AN
INDIAN EPHEMERIS

A.D. 700 TO A.D. 1799

VOL. 2

08341

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L.D. SWAMIKANNU PILLAI

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AN

INDIAN EPHEMERIS

A.D. 700 TO A.D. 1799

SHOWING

THE DAILY SOLAR AND LUNAR RECKONING ACCORDING TO THE PRINCIPAL SYSTEMS CURRENT IN INDIA WITH THEIR ENGLISH EQUIVALENTS

ALSO

THE ENDING MOMENTS OF TITHIS AND NAKSHATRAS

AND

THE YEARS IN DIFFERENT ERAS, A.D., HIJRA, ŚAKA, VIKRAMA, KALIYUGA, KOLLAM, ETC., WITH A PERPETUAL PLANETARY ALMANAC AND OTHER AUXILIARY TABLES

BY

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VOL. II — A.D. 800 TO A.D. 999

AGAM PRAKASHAN

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ಗ್ರಂಥ ಭಂಡಾರ
ಕ್ರಮ ಸಂಖ್ಯೆ 08341
ವರ್ಗ
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AN INDIAN EPHEMERIS

A.D. 800 TO A.D. 999

A.D. 800. **Mēsha Sankrānti.** (Commencement of Indian Sidereal year.) **Śaka 722.** **Kaliyuga 3901.**
Solar Eclipse. ● (Surya Sid.) **March 20·99.** **(S. Cycle) Vikrama.**
Lunar Eclipse. ○ (Arya Sid.) **March 20·96.**

SOLAR reckoning.			LUNAR reckoning.			SOLAR reckoning.			LUNAR reckoning.			SOLAR reckoning.			LUNAR reckon		
Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	Jan.						**March.**						**May.**				
Pramāthin.			*Śukla.*			*Pramāthin.*			*Śukla.*			*Vikrama.*			*Śukla.*		
Makara—Tai.						**Mīna—Phālguna.**			**Chaitra.**			**Vrishabha—Vaigāśi.**			**Jyeshtha.**		
11	Wed.	1	1 ·20	22 ·30	29	11	Sun.	1	2 ·55	27 ·15	—30	11	Fri.	1	... ...	6 ·35	2
12	Thur.	2	2 ·19	23 ·31	—30	12	Mon.	2	3 ·62	1 ·24	1	12	Sat.	2	4 ·06	7 ·43	3
13	Fri.	3	3 ·19	24 ·34	1	13	Tues.	3	4 ·71	2 ·34	2	13	Sun.	3	5 ·08	8 ·48	4
14	Sat.	4	4 ·21	25 ·38	2	14	Wed.	4	5 ·80	3 ·45	3	14	Mon.	4	6 ·09	9 ·51	5
15	Sun.	5	5 ·26	26 ·45	3	15	Thur.	5	6 ·87	4 ·56	4	15	Tues.	5	7 ·08	10 ·52	6
16	Mon.	6	6 ·32	27 ·54	4	16	Fri.	6	7 ·94	5 ·66	5	16	Wed.	6	8 ·05	11 ·51	7
17	Tues.	7	7 ·40	1 ·64	5	17	Sat.	7	8 ·99	6 ·74	6	17	Thur.	7	9 ·02 10 ·94	12 ·48	8
18	Wed.	8	8 ·48	2 ·75	6	18	Sun.	8	... ...	7 ·80	7	18	Fri.	8	11 ·86	13 ·45	9
19	Thur.	9	9 ·57	3 ·85	7	19	Mon.	9	9 ·04	8 ·84	8	19	Sat.	9	12 ·77	14 ·40	10
20	Fri.	10	10 ·66	4 ·95	8	20	Tues.	10	10 ·04	9 ·87	9	20	Sun.	10	13 ·67	15 ·33	11
21	Sat.	11	11 ·73	... ...	9	21	Wed.	11	11 ·04	10 ·87	10	21	Mon.	11	14 ·57	16 ·26	12
22	Sun.	12	12 ·79	5 ·04	10	22	Thur.	12	12 ·03 13 ·96	11 ·85	11	22	Tues.	12	ℙ ·47	17 ·19	13
23	Mon.	13	13 ·82	6 ·12	11							23	Wed.	13	1 ·37	18 ·13	14
24	Tues.	14	14 ·85	7 ·18	12	*Pramāthin.*			*Bahula.*			*Vikrama.*			2 ·27	19 ·07	15
25	Wed.	○15	ℙ ·84	8 ·21	13	**Mīna—Pāṅguni.**			14 ·90	12 ·82	12	**Vrishabha—Vaigāśi.**			3 ·19	20 ·01 21 ·96	16
26	Thur.	16	1 ·83	9 ·22	14	23	Fri.	13	ℙ ·82	13 ·77	13	24	Thur.	14			
27	Fri.	17	2 ·78	10 ·21	15	24	Sat.	14	1 ·74	14 ·72	14	25	Fri.	15	4 ·11	22 ·93	17
28	Sat.	18	3 ·72	11 ·20	16	25	Sun.	15	2 ·64	15 ·66	15	26	Sat.	16	5 ·05	23 ·92	18
29	Sun.	19	4 ·64	12 ·15	17	26	Mon.	16	3 ·54	16 ·59	16	27	Sun.	17	6 ·00		
—30	Mon.	20	5 ·55	13 ·10	18	27	Tues.	17	4 ·43	17 ·52	17	28	Mon.	18	7 ·98	24 ·93	19
				14 ·04		28	Wed.	18	5 ·33	18 ·45	18	29	Tues.	19	8 ·98	25 ·95	20
1	Tues.	21	6 ·46	15 ·97	19	29	Thur.	19	6 ·24	19 ·39	19	30	Wed.	20	9 ·99	... ...	21
2	Wed.	22	7 ·37	16 ·91	20	—30	Fri.	20	7 ·15	20 ·34	20	—31	Thur.	21	... ...	26 ·00	22
3	Thur.	23	8 ·27	17 ·84	21	1	Sat.	21	8 ·08	21 ·30	21	1	Fri.	22	10 ·03	27 ·06	23
4	Fri.	24	9 ·17	18 ·77	22	2	Sun.	22	9 ·02 10 ·99	22 ·28	22	2	Sat.	23	11 ·09	1 ·15	24
5	Sat.	25	10 ·08 11 ·99	19 ·72	23	3	Mon.	23	11 ·97	23 ·27	23	3	Sun.	24	12 ·16	2 ·25	25
6	Sun.	26	12 ·92	20 ·67	24	4	Tues.	24	12 ·97	24 ·28	24	4	Mon.	25	13 ·24	3 ·35	26
7	Mon.	27	13 ·88	21 ·64	25	5	Wed.	25	... ...	25 ·32	25	5	Tues.	26	14 ·33	4 ·46	27
8	Tues.	28	14 ·84	22 ·63	26	6	Thur.	26	13 ·00	26 ·38	26	6	Wed.	27	—A ·41	5 ·56	28
9	Wed.	29	—A ·82	23 ·63	27	7	Fri.	27	14 ·03	27 ·45	27	7	Thur.	28	1 ·47	6 ·65	—29
10	Thur.	30	1 ·81	24 ·65	28	8	Sat.	28	—A ·10	1 ·54	28	8	Fri.	29	2 ·53	7 ·74	1
11	Fri.	31	2 ·85	25 ·69	—29	9	Sun.	29	1 ·18	2 ·64	—29	9	Sat.	30	3 ·56	8 ·79	2
						10	Mon.	30	2 ·26	3 ·76	1	10	Sun.	31	4 ·57	9 ·83	3
	Feb.					11	Tues.	31					**June.**				
Pramāthin.			*Śukla.*				**April.**					*Vikrama.*			*Śukla.*		
Kumbha—Māśi.						*Vikrama.*			*Śukla.*			**Mithuna—Āṇi.**					
12	Sat.	1	3 ·89	26 ·75	1	**Mēsha—Chittirai.**			3 ·34	4 ·86	2	11	Mon.	1	5 ·56	10 ·84	4
13	Sun.	2	4 ·94	27 ·85	2	12	Wed.	1	4 ·43	5 ·96	3	12	Tues.	2	6 ·54	11 ·84	5
14	Mon.	3	... ...	1 ·94	3	13	Thur.	2	5 ·49	... ...	4	13	Wed.	3	7 ·49	12 ·82	6
15	Tues.	4	5 ·02	... ...	4	14	Fri.	3	6 ·54	6 ·04	5	14	Thur.	4	8 ·42	13 ·78	7
16	Wed.	5	6 ·11	2 ·03	5	15	Sat.	4	7 ·58	7 ·11	6	15	Fri.	5	9 ·35	14 ·73	8
17	Thur.	6	7 ·20	3 ·15	6	16	Sun.	5	8 ·58	8 ·17	7	16	Sat.	6	10 ·26	15 ·67	9
18	Fri.	7	8 ·28	4 ·25	7	17	Mon.	6	9 ·58	9 ·19	8	17	Sun.	7	11 ·16	16 ·60	10
19	Sat.	8	9 ·36	5 ·36	8	18	Tues.	7	10 ·56	10 ·20	9	18	Mon.	8	12 ·06 13 ·96	17 ·54	11
20	Sun.	9	10 ·41	6 ·43	9	19	Wed.	8	11 ·50	11 ·18	10	19	Tues.	9	14 ·85	18 ·47	12
21	Mon.	10	11 ·46	7 ·49	10	20	Thur.	9	12 ·43	12 ·15	11	20	Wed.	10	ℙ ·75	19 ·40	13
22	Tues.	11	12 ·46	8 ·53	11	21	Fri.	10	13 ·36	13 ·12	12	21	Thur.	11	1 ·67	20 ·34	14
23	Wed.	12	13 ·45	9 ·54	12	22	Sat.	11	14 ·27	14 ·06	13	22	Fri.	12	2 ·59	21 ·30	15
24	Thur.	13	14 ·43	10 ·55	13	23	Sun.	12		15 ·00		23	Sat.	13	3 ·53	22 ·27	16
25	Fri.	14	ℙ ·38	11 ·53	14	24	Mon.	13	ℙ ·17	16 ·93	14	24	Sun.	14	4 ·48	23 ·25	17
26	Sat.	15	1 ·32	12 ·49	15				1 ·07			25	Mon.	15	5 ·47	24 ·25	18
27	Sun.	16	2 ·25	13 ·44	16	25	Tues.	14	2 ·97	17 ·85	15	26	Tues.	16	6 ·48	25 ·27	19
28	Mon.	17	3 ·17	14 ·38	17	26	Wed.	15	3 ·87	18 ·79	16	27	Wed.	17	7 ·49	26 ·31	20
29	Tues.	18	4 ·07 5 ·97	15 ·32	18	27	Thur.	16	4 ·77	19 ·73	17	28	Thur.	18	8 ·51	27 ·38	21
—30	Wed.	19	6 ·87	16 ·25	19	28	Fri.	17	5 ·69	20 ·68	18	29	Fri.	19	9 ·56	1 ·45	22
1	Thur.	20	7 ·77	17 ·18	20	29	Sat.	18	6 ·62	21 ·63	19	30	Sat.	20	10 ·64	2 ·55	23
2	Fri.	21	8 ·68	18 ·11	21	30	Sun.	19	7 ·56	22 ·60	20	—31	Sun.	21	11 ·72	3 ·65	24
3	Sat.	22	9 ·59	19 ·05	22	—31	Mon.	20	8 ·51	23 ·59	21	—32	Mon.	22	12 ·81	4 ·76	25
				20 ·01		1	Tues.	21	9 ·49	24 ·61	22	1	Tues.	23	13 ·88	5 ·86	26
4	Sun.	23	10 ·52	21 ·97	23	2	Wed.	22	10 ·49	25 ·64	23		Wed.	24	14 ·95	6 ·96	27
5	Mon.	24	11 ·46	22 ·95	24	3	Thur.	23	11 ·52	26 ·69	24		Thur. ●	25	... ...	... ...	28
6	Tues.	25	12 ·42	23 ·95	25	4	Fri.	24	12 ·55	27 ·75	25	*Vikrama.*	Fri.	26	—A ·01	7 ·04	29
7	Wed.	26	13 ·41	24 ·96	26	5	Sat.	25	13 ·61	1 ·84	26	**Kark.—Āḍi.**	Sat.	27	1 ·03	8 ·10	—30
8	Thur.	27	14 ·40	... ...	27	6	Sun.	26	14 ·68	2 ·95	27	6	Sun.	28	2 ·05	9 ·14	1
9	Fri.	28	—A ·44	25 ·00	28	7	Mon.	27	—A ·77	... ...	28	7	Mon.	29	3 ·04	10 ·16	2
10	Sat.	29	1 ·48	26 ·07	29	8	Tues.	28	1 ·85	3 ·06	29	8	Tues.	30	4 ·01 5 ·97	11 ·17	3
						9	Wed.	29	2 ·92	4 ·16	—30						
						10	Thur.	30	3 ·99	5 ·26	1						

Pramāthin. **Mīna—Pāṅguni.** *H.* 183 *Z-l-hijja.* *H.* 184 *Muharram.* *Vikrama.* **Vṛish.—Vaigāśi.** *H.* 184 *Śafar.* *H.* 184 *Rabī-ul awwal.* *H.* 184 *Rabī-ul ākhir.* *H.* 184 *Jamāda'l awwal.*

Naksh:—1. Aśvin. 2. Bhar. 3. Krit. 4. Rohi. 5. Mṛig. 6. Ardrā. 7. Punar. 8. Push. 9. Aślesh. 10. Magh. 11. P. Phal. 12. U. Phal. 13. P. Bhad. 26. U. Bhad. 27. Rev.

A.D. 800.
A—Amāvāsyā.
P—Paurnimā.

Hijra 184.
Commences **Feb. 1.**

Vikrama 857.
Bengal San. 206.
(N. Cycle) Pramāthin.

SOLAR reckoning.			LUNAR reckoning.			SOLAR reckoning.			LUNAR reckoning.			SOLAR reckoning.			LUNAR reckoning.		
Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	July.						**Sep.**						**Nov.**				
9	Wed.	1	6 ·91	12 ·15	4	9	Tues.	1	9 ·28	20 ·36	7	9	Sun.	1	11 ·18	27 ·92	9
10	Thur.	2	7 ·83	13 ·12	5	10	Wed.	2	10 ·19	21 ·31	8	10	Mon.	2	12 ·22	1 ·99	10
11	Fri.	3	8 ·75	14 ·07	6	11	Thur.	3	11 ·12	22 ·26	9	11	Tues.	3	13 ·25	... ...	11
12	Sat.	4	9 ·65	15 ·01 16 ·95	7	12	Fri.	4	12 ·06	23 ·23	10	12	Wed.	4	14 ·30	2 ·06	12
13	Sun.	5	10 ·55	17 ·88	8	13	Sat.	5	13 ·01 14 ·99	24 ·21	11	13	Thur.	5	P ·39	3 ·15	13
14	Mon.	6	11 ·45	18 ·81	9	14	Sun.	6	P ·99	25 ·23	12	14	Fri.	6	1 ·48	4 ·26	14
15	Tues.	7	12 ·34	19 ·74	10	15	Mon.	7	... ...	26 ·25	13	15	Sat.	7	2 ·57	5 ·36	15
16	Wed.	8	13 ·25	20 ·68	11	16	Tues.	8	1 ·00	27 ·30	14	16	Sun.	8	3 ·66	6 ·48	16
17	Thur.	9	14 ·16	21 ·64	12	17	Wed.	9	2 ·04	1 ·36	15	17	Mon.	9	4 ·74	7 ·57	17
18	Fri. ○	10	P ·08	22 ·60	13	18	Thur.	10	3 ·09	2 ·45	16	18	Tues.	10	5 ·79	8 ·65	18
19	Sat.	11	1 ·01 2 ·96	23 ·57	14	19	Fri.	11	4 ·16	3 ·56	17	19	Wed.	11	6 ·82	9 ·72	19
20	Sun.	12	3 ·94	24 ·57	15	20	Sat.	12	5 ·25	4 ·66	18	20	Thur.	12	7 ·84	10 ·76	20
21	Mon.	13	4 ·93	25 ·58	16	21	Sun.	13	6 ·33	5 ·77	19	21	Fri.	13	8 ·84	11 ·78	21
22	Tues.	14	5 ·95	26 ·62	17	22	Mon.	14	7 ·42	6 ·87	20	22	Sat.	14	9 ·82	12 ·79	22
23	Wed.	15	6 ·98	27 ·68	18	23	Tues.	15	8 ·50	7 ·96	21	23	Sun.	15	10 ·78	13 ·78	23
24	Thur.	16	... ..	1 ·76	19	24	Wed.	16	9 ·56	... ...	22	24	Mon.	16	11 ·73	14 ·74	24
25	Fri.	17	7 ·05	2 ·85	20	25	Thur.	17	10 ·59	8 ·04	23	25	Tues.	17	12 ·65	15 ·70	25
26	Sat.	18	8 ·12	3 ·95	21	26	Fri.	18	11 ·62	9 ·09	24	26	Wed.	18	13 ·56	16 ·64	26
27	Sun.	19	9 ·19	... ...	22	27	Sat.	19	12 ·62	10 ·13	25	27	Thur.	19	14 ·47	17 ·58	27
28	Mon.	20	10 ·28	4 ·05	23	28	Sun.	20	13 ·59	11 ·14	26	28	Fri.	20	—A ·37	18 ·51	28
29	Tues.	21	11 ·36	5 ·17	24	29	Mon.	21	14 ·56	12 ·13	27	—29	Sat.	21	1 ·28	19 ·44	—29
30	Wed.	22	12 ·43	6 ·27	25	30	Tues.	22	—A ·50	13 ·12	28	1	Sun.	22	2 ·19	20 ·37	1
—31	Thur.	23	13 ·48	7 ·35	26	—31	Wed.	23	1 ·43	14 ·08	—29	2	Mon.	23	3 ·10	21 ·31	2
1	Fri.	24	14 ·52	8 ·41	27	1	Thur.	24	2 ·34	15 ·03 16 ·96	1	3	Tues.	24	4 ·01 5 ·93	22 ·27	3
2	Sat.	25	—A ·54	9 ·46	28	2	Fri.	25	3 ·25	17 ·90	2	4	Wed.	25	6 ·88	23 ·23	4
3	Sun.	26	1 ·54	10 ·49	—29	3	Sat.	26	4 ·15	18 ·83	3	5	Thur.	26	7 ·84	24 ·20	5
4	Mon.	27	2 ·51	11 ·50	1	4	Sun.	27	5 ·05 6 ·95	19 ·76	4	6	Fri.	27	8 ·83	25 ·19	6
5	Tues.	28	3 ·46	12 ·48	2	5	Mon.	28	7 ·85	20 ·70	5	7	Sat.	28	9 ·82	26 ·20	7
6	Wed.	29	4 ·41	13 ·45	3	6	Tues.	29	8 ·78	21 ·64	6	8	Sun.	29	10 ·86	27 ·24	8
7	Thur.	30	5 ·33	14 ·40	4	7	Wed.	30	9 ·71	22 ·59	7	9	Mon.	30	11 ·90	1 ·29	9
8	Fri.	31	6 ·25	15 ·35	5												
	Aug.						**Oct.**						**Dec.**				
9	Sat.	1	7 ·15	16 ·29	6	8	Thur.	1	10 ·65	23 ·56	8	10	Tues.	1	12 ·96	2 ·37	10
10	Sun.	2	8 ·05 9 ·95	17 ·22	7	9	Fri.	2	11 ·59	24 ·55	9	11	Wed.	2	... ...	3 ·45	11
11	Mon.	3	10 ·85	18 ·15	8	10	Sat.	3	12 ·57	25 ·55	10	12	Thur.	3	13 ·04	4 ·55	12
12	Tues.	4	11 ·75	19 ·08	9	11	Sun.	4	13 ·57	26 ·57	11	13	Fri.	4	14 ·12	5 ·66	13
13	Wed.	5	12 ·66	20 ·03 21 ·97	10	12	Mon.	5	14 ·58	27 ·61	12	14	Sat.	5	P ·21	6 ·78	14
14	Thur.	6	13 ·59	22 ·93	11	13	Tues.	6	P ·62	1 ·67	13	15	Sun.	6	1 ·30	7 ·87	15
15	Fri.	7	14 ·52	23 ·90	12	14	Wed.	7	1 ·69	2 ·76	14	16	Mon.	7	2 ·38	8 ·96	16
16	Sat.	8	P ·47	24 ·89	13	15	Thur.	8	2 ·77	3 ·85	15	17	Tues.	8	3 ·43	... ...	17
17	Sun.	9	1 ·45	25 ·90	14	16	Fri.	9	3 ·85	4 ·96	16	18	Wed.	9	4 ·48	9 ·03	18
18	Mon.	10	2 ·44	26 ·94	15	17	Sat.	10	4 ·92	... ...	17	19	Thur.	10	5 ·50	10 ·07	19
19	Tues.	11	3 ·46	27 ·99	16	18	Sun.	11	... ..	5 ·06	18	20	Fri.	11	6 ·48	11 ·11	20
20	Wed.	12	4 ·49	... ...	17	19	Mon.	12	5 ·02	6 ·17	19	21	Sat.	12	7 ·46	12 ·12	21
21	Thur.	13	5 ·55	1 ·06	18	20	Tues.	13	6 ·09	7 ·27	20	22	Sun.	13	8 ·42	13 ·10	22
22	Fri.	14	6 ·62	2 ·15	19	21	Wed.	14	7 ·16	8 ·35	21	23	Mon.	14	9 ·37	14 ·08	23
23	Sat.	15	7 ·70	3 ·25	20	22	Thur.	15	8 ·18	9 ·41	22	24	Tues.	15	10 ·30	15 ·03 16 ·99	24
24	Sun.	16	8 ·78	4 ·36	21	23	Fri.	16	9 ·22	10 ·44	23	25	Wed.	16	11 ·21	17 ·92	25
25	Mon.	17	9 ·87	5 ·47	22	24	Sat.	17	10 ·21	11 ·46	24	26	Thur.	17	12 ·11	18 ·85	26
26	Tues.	18	10 ·95	6 ·57	23	25	Sun.	18	11 ·20	12 ·46	25	27	Fri.	18	13 ·01 14 ·92	19 ·78	27
27	Wed.	19	... ..	7 ·65	24	26	Mon	19	12 ·15	13 ·45	26	28	Sat.	19	—A ·82	20 ·71	28
28	Thur.	20	11 ·00	8 ·72	25	27	Tues.	20	13 ·10	14 ·41	27	29	Sun.	20	1 ·73	21 ·66	29
29	Fri.	21	12 ·04	9 ·78	26	28	Wed.	21	14 ·03 A ·94	15 ·36	28	—30	Mon.	21	2 ·65	22 ·60	—30
30	Sat.	22	13 ·06	10 ·81	27	29	Thur.	22	1 ·85	16 ·30	29	1	Tues.	22	3 ·59	23 ·56	1
—31	Sun.	23	14 ·06	11 ·82	28	—30	Fri.	23	2 ·76	17 ·23	—30	2	Wed.	23	4 ·53	24 ·53	2
1	Mon.	24	—A ·03	12 ·81	29	1	Sat.	24	3 ·66	18 ·17	1	3	Thur.	24	5 ·49	25 ·51	3
2	Tues.	25	1 ·00 2 ·94	13 ·78	—30	2	Sun.	25	4 ·56	19 ·10 20 ·04	2	4	Fri.	25	6 ·47	26 ·52	4
3	Wed.	26	3 ·86	14 ·75	1	3	Mon.	26	5 ·46	21 ·97	3	5	Sat.	26	7 ·47	27 ·56	5
4	Thur.	27	4 ·77	15 ·69	2	4	Tues.	27	6 ·38	22 ·92	4	6	Sun.	27	8 ·50	1 ·60	6
5	Fri.	28	5 ·68	16 ·63	3	5	Wed.	28	7 ·31	23 ·90	5	7	Mon.	28	9 ·54	2 ·67	7
6	Sat	29	6 ·58	17 ·56	4	6	Thur.	29	8 ·25	24 ·87	6	8	Tues.	29	10 ·61	3 ·75	8
7	Sun.	30	7 ·48	18 ·49	5	7	Fri.	30	9 ·20	25 ·87	7	9	Wed.	30	11 ·69	4 ·85	9
8	Mon.	31	8 ·38	19 ·42	6	8	Sat.	31	10 ·19	26 ·88	8	10	Thur.	31	12 ·78	5 ·97	10

Vikrama. **Karkaṭaka—Ādi.** *Śukla.* **Śrāvaṇa.** *Bahula.* *H.* 184 *Jamādal akhir.*

Vikrama. **Kanyā—Bhādrapada.** *Śukla.* **Nija Bhādrapada.** *Bahula.* *H.* 184 *Shaʿbān.*

Vikrama. **Vṛśchika—Kārttigai.** *Śukla.* **Kārttika.** *Bahula.* *H.* 184 *Shawwāl.*

Vikrama. **Dhanus—Mārgali.** *Śukla.* **Mārgaśirsha.** *Bahula.* *H.* 184 *Zī-l-ka'da.*

Vikrama. **Siṁha—Āvaṇi.** *Śukla.* **Adhika Bhādrapada.** *Bahula.* *H.* 184 *Rajab.*

Vikrama. **Tulā—Aippaśi.** *Śukla.* **Āśvina.** *Bahula.* *H.* 184 *Ramazān.*

Vikrama. **Makara—Tai.** *Śukla.* **Pausha.** *Bahula.* *H.* 184 *Zī-l-ḥa'da.*

Vikrama. **Kanyā—Pur.** *Śukla.* **Nija Bhād.** *Bahula.* *H.* 184 *Shawwāl.*

Vikrama. **Vṛśch.—Kār.** *Śukla.* **Kārttika.** *Bahula.* *H.* 184 *Shawwāl.*

13. Hasta. 14. Chit. 15. Svāti. 16. Viśāk. 17. Anur. 18. Jyesh. 19. Mūla. 20. P. Ash. 21. U. Ash. 22. Śrav. 23. Dhani. 24. Śatab.

A.D. 801. **Mēsha Sankrānti** (Commencement of Indian Sidereal year.)
Solar Eclipse. ● **(Surya Sid.) March 21·25.** **Śaka 723.** **Kaliyuga 3902.**
Lunar Eclipse. ○ **(Arya Sid.) March 21·22.** **(S. Cycle) Vrisha.**

SOLAR reckoning.		LUNAR reckoning.			SOLAR reckoning.		LUNAR reckoning.			SOLAR reckoning.		LUNAR reckoning.		
Cyclic sidereal year, month and day.	Week-day, English month and day.	Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day English month and day.	Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.	Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	Jan.					**March.**					**May.**			
Vikrama. **Makara—Tai.** 11	Fri. 1	13 ·87	... ...	11	11	Mon. 1	12 ·31	... ...	11	11	Sat. 1	14 ·26	16 ·66	13
12	Sat. 2	14 ·95	6 ·07	12	12	Tues. 2	13 ·34	10 ·02	12	12	Sun. 2	P ·17	17 ·62	14
13	Sun. 3	:: ::	7 ·17	13	13	Wed. 3●	14 ·35	11 ·06	13	13	Mon. 3	1 ·09 / 2 ·99	18 ·55	15
14	Mon. 4	P ·03	8 ·26	14	14	Thur. 4	P ·34	12 ·08	14					
15	Tues. 5	1 ·08	9 ·33	15	15	Fri. 5	1 ·30	13 ·09	15	14	Tues. 4	3 ·88	19 ·48	16
16	Wed. 6	2 ·12	10 ·40	16	16	Sat. 6	2 ·26	14 ·07	16	15	Wed. 5	4 ·78	20 ·41	17
17	Thur. 7	3 ·13	11 ·43	17	17	Sun. 7	3 ·20	15 ·04 / 16 ·99	17	16	Thur. 6	5 ·68	21 ·34	18
18	Fri. 8	4 ·13	12 ·44	18						17	Fri. 7	6 ·59	22 ·29	19
19	Sat. 9	5 ·10	13 ·43	19	18	Mon. 8	4 ·13	17 ·93	18	18	Sat. 8	7 ·49	23 ·23	20
20	Sun. 10	6 ·07	14 ·41	20	19	Tues. 9	5 ·04 / 6 ·94	18 ·87	19	19	Sun. 9	8 ·44	24 ·18	21
21	Mon. 11	7 ·00 / 8 ·92	15 ·37	21	20●	Wed. 10	7 ·83	19 ·81	20	20	Mon. 10	9 ·39	25 ·15	22
22	Tues. 12	9 ·84	16 ·32	22	21	Thur. 11	8 ·73	20 ·74	21	21	Tues. 11	10 ·33	26 ·13	23
23	Wed. 13	10 ·75	17 ·26	23	22	Fri. 12	9 ·63	21 ·67	22	22	Wed. 12	11 ·31	27 ·15	24
24	Thur. 14	11 ·65	18 ·19	24	23	Sat. 13	10 ·54	22 ·60	23	23	Thur. 13	12 ·30	1 ·17	25
25	Fri. 15	12 ·55	19 ·12	25	24	Sun. 14	11 ·46	23 ·55	24	24	Fri. 14	13 ·33	2 ·22	26
26	Sat. 16	13 ·45	20 ·06 / 21 ·99	26	25	Mon. 15	12 ·39	24 ·52	25	25	Sat. 15	14 ·36	3 ·28	27
27	Sun. 17	14 ·36	22 ·93	27	26	Tues. 16	13 ·34	25 ·50	26	26	Sun. 16	—A ·43	4 ·36	28
28	Mon. 18	—A ·28	23 ·89	28	27	Wed. 17	14 ·30	26 ·49	27	27	Mon. 17	1 ·51	5 ·46	—29
—29	Tues. 19	1 ·21	24 ·85	—29	28	Thur. 18	—A ·29	27 ·50	28	28	Tues. 18	2 ·59	6 ·57	1
1	Wed. 20	2 ·16	25 ·84	1	29	Fri. 19	1 ·28	1 ·53	—29	29	Wed. 19	3 ·67	7 ·68	2
2	Thur. 21	3 ·13	26 ·85	2	—30	Sat. 20	2 ·30	2 ·60	1	30	Thur. 20	4 ·75	8 ·78	3
3	Fri. 22	4 ·11	27 ·87	3	1	Sun. 21	3 ·35	3 ·67	2	31	Fri. 21	5 ·81	9 ·87	4
4	Sat. 23	5 ·11	1 ·91	4	2	Mon. 22	4 ·40	4 ·76	3	—32	Sat. 22	6 ·85	10 ·95	5
5	Sun. 24	6 ·14	2 ·98	5	3	Tues. 23	5 ·48	5 ·86	4	1	Sun. 23	7 ·89	... ...	6
6	Mon. 25	7 ·18	... ...	6	4	Wed. 24	6 ·57	6 ·97	5	2	Mon. 24	8 ·90	11 ·01	7
7	Tues. 26	8 ·25	3 ·06	7	5	Thur. 25	7 ·67	... ...	6	3	Tues. 25	9 ·89	12 ·05	8
8	Wed. 27	9 ·32	4 ·16	8	6	Fri. 26	8 ·74	7 ·08	7	4	Wed. 26	10 ·86	13 ·06	9
9	Thur. 28	10 ·41	5 ·27	9	7	Sat. 27	9 ·80	8 ·18	8	5	Thur. 27	11 ·82	14 ·03	10
10	Fri. 29	11 ·50	6 ·37	10	8	Sun. 28	10 ·86	9 ·26	9	6	Fri. 28	12 ·76	15 ·03	11
11	Sat. 30	12 ·58	7 ·47	11	9	Mon. 29	11 ·89	10 ·33	10	7	Sat. 29	13 ·67	16 ·00 / 17 ·95	12
12	Sun. 31	13 ·65	8 ·57	12	10	Tues. 30	12 ·90	11 ·38	11	8	Sun. 30	14 ·58	18 ·89	13
	Feb.				11	Wed. 31	13 ·89	12 ·40	12	9	Mon. 31	P ·48	19 ·82	14
Vikrama. **Kumbha—Māśi.** 13	Mon. 1	14 ·72	9 ·65	13		**April.**					**June.**			
14	Tues. 2	P ·75	10 ·71	14	12	Thur. 1	14 ·86	13 ·42	13	10	Tues. 1	1 ·38	20 ·75	15
15	Wed. 3	1 ·75	11 ·75	15	13	Fri. 2	P ·80	14 ·40	14	11	Wed. 2	2 ·28	21 ·69	16
16	Thur. 4	2 ·75	12 ·76	16	14	Sat. 3	1 ·74	15 ·37	15	12	Thur. 3	3 ·18	22 ·62	17
17	Fri. 5	3 ·72	13 ·76	17	15	Sun. 4	2 ·66	16 ·33	16	13	Fri. 4	4 ·08 / 5 ·98	23 ·56	18
18	Sat. 6	4 ·67	14 ·75	18	16	Mon. 5	3 ·57	17 ·27	17	14	Sat. 5	6 ·92	24 ·51	19
19	Sun. 7	5 ·62	15 ·71	19	17	Tues. 6	4 ·48	18 ·21	18	15	Sun. 6	7 ·85	25 ·48	20
20	Mon. 8	6 ·55	16 ·66	20	18	Wed. 7	5 ·38	19 ·14	19	16	Mon. 7	8 ·81	26 ·47	21
21	Tues. 9	7 ·46	17 ·60	21	19	Thur. 8	6 ·28	20 ·07	20	17	Tues. 8	9 ·78	27 ·47	22
22	Wed. 10	8 ·36	18 ·53	22	20	Fri. 9	7 ·17	21 ·00 / 22 ·94	21	18	Wed. 9	10 ·78	1 ·49	23
23	Thur. 11	9 ·26	19 ·46	23						19	Thur. 10	11 ·80	2 ·53	24
24	Fri. 12	10 ·16	20 ·40	24	21	Sat. 10	8 ·08 / 9 ·99	23 ·90	22	20	Fri. 11	12 ·84	3 ·59	25
25	Sat. 13	11 ·03 / 12 ·96	21 ·33	25	22	Sun. 11	10 ·92	24 ·85	23	21	Sat. 12	13 ·91	4 ·66	26
26	Sun. 14	13 ·89	22 ·27	26	23	Mon. 12	11 ·91	25 ·82	24	22	Sun. 13	14 ·98	5 ·77	27
27	Mon. 15	14 ·82	23 ·22	27	24	Tues. 13	12 ·83●	26 ·81	25	23	Mon. 14	... ...	6 ·87	28
28	Tues. 16	—A ·76	24 ·18	28	25	Wed. 14	13 ·81	27 ·82	26	24	Tues.● 15	—A ·06	7 ·98	29
29	Wed. 17	1 ·73	25 ·17	29	26	Thur. 15	14 ·80	1 ·86	27	25	Wed. 16	1 ·14	... ...	—30
—30	Thur. 18	2 ·71	26 ·17	—30	27	Fri. 16	—A ·84	2 ·91	28	26	Thur. 17	2 ·22	8 ·08	1
Vikrama. **Mīna—Pāṅguni.** 1	Fri. 19	3 ·71	27 ·18	1	28	Sat. 17	1 ·88	3 ·98	29	27	Fri. 18	3 ·28	9 ·17	2
2	Sat. 20	4 ·74	1 ·22	2	29	Sun. 18	2 ·93	... ...	—30	28	Sat. 19	4 ·33	10 ·26	3
3	Sun. 21	5 ·79	2 ·28	3	30	Mon. 19	3 ·99	4 ·06	1	29	Sun. 20	5 ·36	11 ·32	4
4	Mon. 22	6 ·83	3 ·37	4	31	Tues. 20	:: ...	5 ·16	2	30	Mon. 21	6 ·37	12 ·36	5
5	Tues. 23	7 ·93	4 ·46	5	1	Wed. 21	4 ·03	6 ·28	3	—31	Tues. 22	7 ·37	13 ·38	6
6	Wed. 24	:: ::	5 ·56	6	2	Thur. 22	5 ·17	7 ·33	4	1	Wed. 23	8 ·34	14 ·38	7
7	Thur. 25	8 ·01	6 ·67	7	3	Fri. 23	6 ·25	8 ·48	5	2	Thur. 24	9 ·29	15 ·37	8
8	Fri. 26	9 ·09	7 ·77	8	4	Sat. 24	7 ·33	9 ·57	6	3	Fri. 25	10 ·23	16 ·34	9
9	Sat. 27	10 ·18	8 ·88	9	5	Sun. 25	8 ·37	10 ·64	7	4	Sat. 26	11 ·15	17 ·29	10
10	Sun. 28	11 ·25	9 ·96	10	6	Mon. 26	9 ·40	11 ·69	8					
					7	Tues. 27	10 ·41	12 ·73	9	5	Sun. 27	12 ·04 / 13 ·95	18 ·23	11
					8	Wed. 28	11 ·40	13 ·74	10	6	Mon. 28	14 ·86	19 ·16	12
					9	Thur. 29	12 ·38	14 ·73	11	7	Tues. 29	P ·76	20 ·10	13
					10	Fri. 30	13 ·33	15 ·70	12	8	Wed. 30	1 ·66	21 ·03 / 22 ·96	14

Vikrama. **Phālguna.**					*Vrisha.* **Vṛish.—Vaigāśi.**					*Vrisha.* **Vaiśākha.**					*Vrisha.* **Vrishabha—Vaigāśi.**					*Vrisha.* **Mithuna—Āni.**				
Sukla.										*Sukla.*										*Sukla.*				
11	Sun. 1	12 ·31	... ...	11	11	Mon. 1	14 ·86	13 ·42	13	10	Thur. 1	14 ·86	13 ·42	13	10	Tues. 1	1 ·38	20 ·75	15	10	Thur. 1	1 ·38	20 ·75	15
12	Mon. 2	13 ·34	10 ·02	12	12	Tues. 2	P ·80	14 ·40	14	11	Fri. 2	P ·80	14 ·40	14	11	Wed. 2	2 ·28	21 ·69	16	11	Fri. 2	2 ·28	21 ·69	16
13	Tues. 3	14 ·35	11 ·06	13	13	Wed. 3	1 ·74	15 ·37	15	12	Sat. 3	1 ·74	15 ·37	15	12	Thur. 3	3 ·18	22 ·62	17	12	Sat. 3	3 ·18	22 ·62	17
P	Wed. 4	P ·34	12 ·08	14	14	Thur. 4	2 ·66	16 ·33	16	13	Sun. 4	2 ·66	16 ·33	16	13	Fri. 4	4 ·08 / 5 ·98	23 ·56	18	13	Sun. 4	4 ·08 / 5 ·98	23 ·56	18
1	Thur. 5	1 ·30	13 ·09	15	15	Fri. 5	3 ·57	17 ·27	17	14	Mon. 5	3 ·57	17 ·27	17	14	Sat. 5	6 ·92	24 ·51	19	14	Mon. 5	6 ·92	24 ·51	19
2	Fri. 6	2 ·26	14 ·07	16	16	Sat. 6	4 ·48	18 ·21	18	15	Tues. 6	4 ·48	18 ·21	18	15	Sun. 6	7 ·85	25 ·48	20	15	Tues. 6	7 ·85	25 ·48	20
3	Sat. 7	3 ·20	15 ·04 / 16 ·99	17	17	Sun. 7	5 ·38	19 ·14	19	16	Wed. 7	5 ·38	19 ·14	19	16	Mon. 7	8 ·81	26 ·47	21	16	Wed. 7	8 ·81	26 ·47	21
4	Sun. 8	4 ·13	17 ·93	18	18	Mon. 8	6 ·28	20 ·07	20	17	Thur. 8	6 ·28	20 ·07	20	17	Tues. 8	9 ·78	27 ·47	22	17	Thur. 8	9 ·78	27 ·47	22
5	Mon. 9	5 ·04 / 6 ·94	18 ·87	19	19	Tues. 9	7 ·17	21 ·00 / 22 ·94	21	18	Fri. 9	7 ·17	21 ·00 / 22 ·94	21	18	Wed. 9	10 ·78	1 ·49	23	18	Fri. 9	10 ·78	1 ·49	23
6	Tues. 10	7 ·83	19 ·81	20	20	Wed. 10	8 ·08 / 9 ·99	23 ·90	22	19	Sat. 10	8 ·08 / 9 ·99	23 ·90	22	19	Thur. 10	11 ·80	2 ·53	24	19	Sat. 10	11 ·80	2 ·53	24
7	Wed. 11	8 ·73	20 ·74	21	21	Thur. 11	10 ·92	24 ·85	23	20	Sun. 11	10 ·92	24 ·85	23	20	Fri. 11	12 ·84	3 ·59	25	20	Sun. 11	12 ·84	3 ·59	25
8	Thur. 12	9 ·63	21 ·67	22	22	Fri. 12	11 ·91	25 ·82	24	21	Mon. 12	11 ·91	25 ·82	24	21	Sat. 12	13 ·91	4 ·66	26	21	Mon. 12	13 ·91	4 ·66	26
9	Fri. 13	10 ·54	22 ·60	23	23	Sat. 13	12 ·83●	26 ·81	25	22	Tues. 13	12 ·83●	26 ·81	25	22	Sun. 13	14 ·98	5 ·77	27	22	Tues. 13	14 ·98	5 ·77	27
10	Sat. 14	11 ·46	23 ·55	24	24	Sun. 14	13 ·81	27 ·82	26	23	Wed. 14	13 ·81	27 ·82	26	23	Mon. 14	... ...	6 ·87	28	23	Wed. 14	... ...	6 ·87	28
11	Sun. 15	12 ·39	24 ·52	25	25	Mon. 15	14 ·80	1 ·86	27	24	Thur. 15	14 ·80	1 ·86	27	24	Tues.● 15	—A ·06	7 ·98	29	24	Thur. 15	—A ·06	7 ·98	29
12	Mon. 16	13 ·34	25 ·50	26	26	Tues. 16	—A ·84	2 ·91	28	25	Fri. 16	—A ·84	2 ·91	28	25	Wed. 16	1 ·14	... ...	—30	25	Fri. 16	1 ·14	... ...	—30
13	Tues. 17	14 ·30	26 ·49	27	27	Wed. 17	1 ·88	3 ·98	29	26	Sat. 17	1 ·88	3 ·98	29	26	Thur. 17	2 ·22	8 ·08	1	26	Sat. 17	2 ·22	8 ·08	1
—A	Wed. 18	—A ·29	27 ·50	28	28	Thur. 18	2 ·93	... ...	—30	27	Sun. 18	2 ·93	... ...	—30	27	Fri. 18	3 ·28	9 ·17	2	27	Sun. 18	3 ·28	9 ·17	2
1	Thur. 19	1 ·28	1 ·53	—29	29	Fri. 19	3 ·99	4 ·06	1	28	Mon. 19	3 ·99	4 ·06	1	28	Sat. 19	4 ·33	10 ·26	3	28	Mon. 19	4 ·33	10 ·26	3
2	Fri. 20	2 ·30	2 ·60	1	—30	Sat. 20	:: ...	5 ·16	2	29	Tues. 20	:: ...	5 ·16	2	29	Sun. 20	5 ·36	11 ·32	4	29	Tues. 20	5 ·36	11 ·32	4
3	Sat. 21	3 ·35	3 ·67	2	1	Sun. 21	4 ·03	6 ·28	3	—30	Wed. 21	4 ·03	6 ·28	3	—30	Mon. 21	6 ·37	12 ·36	5	—30	Wed. 21	6 ·37	12 ·36	5
4	Sun. 22	4 ·40	4 ·76	3	2	Mon. 22	5 ·17	7 ·33	4	1	Thur. 22	5 ·17	7 ·33	4	1	Tues. 22	7 ·37	13 ·38	6	1	Thur. 22	7 ·37	13 ·38	6
5	Mon. 23	5 ·48	5 ·86	4	3	Tues. 23	6 ·25	8 ·48	5	2	Fri. 23	6 ·25	8 ·48	5	2	Wed. 23	8 ·34	14 ·38	7	2	Fri. 23	8 ·34	14 ·38	7
6	Tues. 24	6 ·57	6 ·97	5	4	Wed. 24	7 ·33	9 ·57	6	3	Sat. 24	7 ·33	9 ·57	6	3	Thur. 24	9 ·29	15 ·37	8	3	Sat. 24	9 ·29	15 ·37	8
7	Wed. 25	7 ·67	... ...	6	5	Thur. 25	8 ·37	10 ·64	7	4	Sun. 25	8 ·37	10 ·64	7	4	Fri. 25	10 ·23	16 ·34	9	4	Sun. 25	10 ·23	16 ·34	9
8	Thur. 26	8 ·74	7 ·08	7	6	Fri. 26	9 ·40	11 ·69	8	5	Mon. 26	9 ·40	11 ·69	8	5	Sat. 26	11 ·15	17 ·29	10	5	Mon. 26	11 ·15	17 ·29	10
9	Fri. 27	9 ·80	8 ·18	8	7	Sat. 27	10 ·41	12 ·73	9	6	Tues. 27	10 ·41	12 ·73	9										
10	Sat. 28	10 ·86	9 ·26	9	8	Sun. 28	11 ·40	13 ·74	10	7	Wed. 28	11 ·40	13 ·74	10	6	Sun. 27	12 ·04 / 13 ·95	18 ·23	11	6	Tues. 27	12 ·04 / 13 ·95	18 ·23	11
11	Sun. 29	11 ·89	10 ·33	10	9	Mon. 29	12 ·38	14 ·73	11	8	Thur. 29	12 ·38	14 ·73	11	7	Mon. 28	14 ·86	19 ·16	12	7	Wed. 28	14 ·86	19 ·16	12
12	Mon. 30	12 ·90	11 ·38	11	10	Tues. 30	13 ·33	15 ·70	12	9	Fri. 30	13 ·33	15 ·70	12	8	Tues. 29	P ·76	20 ·10	13	8	Thur. 29	P ·76	20 ·10	13
13	Tues. 31	13 ·89	12 ·40	12												Wed. 30	1 ·66	21 ·03 / 22 ·96	14			1 ·66	21 ·03 / 22 ·96	14

Naksh:—1. Aśvin. 2. Bhar. 3. Krit. 4. Rohi. 5. Mrig. 6. Ardrā. 7. Punar. 8. Push. 9. Aślesh. 10. Magh. 11. P. Phal. 12. U. Phal. 25. P. Bhad. 26. U. Bhad. 27. Rev.

A.D. 801.
A—Amāvāsyā.
P—Paurnimā.

Hijra 185.
Commences Jan. 20.

Vikrama 858.
Bengal San. 207.
(N.°Cycle) Vikrama.

SOLAR reckoning. Cyclic sidereal year, month and day.	SOLAR reckoning. Week-day, English month and day.		LUNAR reckoning. Tithi ending Moment.		Nakshatra ending Moment.		Muhammadan year, month and day.
	July.						
9	Thur.	1	2	56	23	90	15
10	Fri.	2	3	47	24	85	16
11	Sat.	3	4	40	25	81	17
12	Sun.	4	5	33	26	79	18
13	Mon.	5	6	29	27	79	19
14	Tues.	6	7	27	1	80	20
15	Wed.	7	8	27	2	84	21
16	Thur.	8	9	28	3	89	22
17	Fri.	9	10	32	4	98	23
18	Sat.	10	11	38	...	...	24
19	Sun.	11	12	44	5	07	25
20	Mon.	12	13	53	6	17	26
21	Tues.	13	14	63	7	28	27
22	Wed.	14	A	70	8	38	28
23	Thur.	15	1	75	9	49	29
24	Fri.	16	2	81	10	57	1
25	Sat.	17	3	85	11	63	2
26	Sun.	18	4	87	12	68	3
27	Mon.	19	5	85	13	70	4
28	Tues.	20	6	82	14	72	5
29	Wed.	21	7	78	15	70	6
30	Thur.	22	8	72	16	67	7
31	Fri.	23	9	65	17	62	8
32	Sat.	24	10	55	18	56	9
1	Sun.	25	11	45	19	50	10
2	Mon.	26	12	35	20	44	11
3	Tues.	27	13	25	21	37	12
4	Wed.	28	14	15	22	30	13
5	Thur.	29	P	05	23	24	14
6	Fri.	30	1	97	24	18	15
7	Sat.	31	2	90	25	15	16
	Aug.						
8	Sun.	1	4	79	23	12	17
9	Mon.	2	5	76	27	11	18
10	Tues.	3	6	76	1	12	19
11	Wed.	4	7	77	2	15	20
12	Thur.	5	8	82	3	21	21
13	Fri.	6	9	88	4	28	22
14	Sat.	7	10	96	5	37	23
15	Sun.	8	...	...	6	47	24
16	Mon.	9	11	03	7	57	25
17	Tues.	10	12	11	8	69	26
18	Wed.	11	13	19	9	79	27
19	Thur.	12	14	27	10	87	28
20	Fri.	13	A	31	11	94	29
21	Sat.	14	1	35	12	99	30
22	Sun.	15	2	38	...	...	1
23	Mon.	16	3	36	13	03	2
24	Tues.	17	4	34	14	04	3
25	Wed.	18	5	30	15	03	4
26	Thur.	19	6	23	16 17	00 96	5
27	Fri.	20	7	16	18	90	6
28	Sat.	21	8 9	07 93	19	85	7
29	Sun.	22	10	88	20	78	8
30	Mon.	23	11	78	21	71	9
31	Tues.	24	12	68	22	64	10
1	Wed.	25	13	53	23	57	11
2	Thur.	26	14	50	24	52	12
3	Fri.	27	P	43	25	48	13
4	Sat.	28	1	36	26	45	14
5	Sun.	29	2	31	27	43	15
6	Mon.	30	3	30	1	44	16
7	Tues.	31	4	29	2	47	17

SOLAR reckoning. Cyclic sidereal year, month and day.	SOLAR reckoning. Week-day, English month and day.		LUNAR reckoning. Tithi ending Moment.		Nakshatra ending Moment.		Muhammadan year, month and day.
	Sep.						
8	Wed.	1	5	31	3	52	18
9	Thur.	2	6	35	4	59	19
10	Fri.	3	7	40	5	67	20
11	Sat.	4	8	48	6	77	21
12	Sun.	5	9	56	7	88	22
13	Mon.	6	10	65	8	99	23
14	Tues.	7	11	73	...	...	24
15	Wed.	8	12	81	9	09	25
16	Thur.	9	13	86	10	18	26
17	Fri.	10	14	89	11	25	27
18	Sat.	11	A	93	12	31	28
19	Sun.	12	1	91	13	35	29
20	Mon.	13	2	89	14	36	1
21	Tues.	14	3	86	15	35	2
22	Wed.	15	4	79	16	33	3
23	Thur.	16	5	71	17	29	4
24	Fri.	17	6	63	18	25	5
25	Sat.	18	7	53	19	18	6
26	Sun.	19	8	43	20	12	7
27	Mon.	20	9	33	21	05 97	8
28	Tues.	21	10	24	23	92	9
29	Wed.	22	11	15	24	86	10
30	Thur.	23	12	06	25	81	11
1	Fri.	24	13	00	26	78	12
2	Sat.	25	14	93	27	76	13
3	Sun.	26	P	88	1	77	14
4	Mon.	27	1	87	2	79	15
5	Tues.	28	2	86	3	83	16
6	Wed.	29	3	88	4	89	17
7	Thur.	30	4	92	5	97	18
	Oct.						
8	Fri.	1	5	00	...	...	19
9	Sat.	2	6	09	6	07	20
10	Sun.	3	7	17	7	18	21
11	Mon.	4	8	25	8	29	22
12	Tues.	5	9	33	9	39	23
13	Wed.	6	10	40	10	48	24
14	Thur.	7	11	46	11	53	25
15	Fri.	8	12	49	12	63	26
16	Sat.	9	13	52	13	66	27
17	Sun.	10	14	51	14	63	28
18	Mon.	11	A	43	15	63	29
19	Tues.	12	1	41	16	65	30
20	Wed.	13	2	38	17	63	1
21	Thur.	14	3	30	18	58	2
22	Fri.	15	4	22	19	52	3
23	Sat.	16	5	13	20	45	4
24	Sun.	17	6 7	04 93	21	38	5
25	Mon.	18	8	83	22	32	6
26	Tues.	19	9	74	23	26	7
27	Wed.	20	10	65	24	19	8
28	Thur.	21	11	60	25	14	9
29	Fri.	22	12	52	25	11	10
30	Sat.	23	13	49	27	09	11
1	Sun.	24	14	48	1	09	12
2	Mon.	25	P	47	2	10	13
3	Tues.	26	1	49	3	14	14
4	Wed.	27	2	53	4	20	15
5	Thur.	28	3	61	5	27	16
6	Fri.	29	4	69	6	37	17
7	Sat.	30	5	77	7	48	18
8	Sun.	31	6	85	8	58	19

SOLAR reckoning. Cyclic sidereal year, month and day.	SOLAR reckoning. Week-day, English month and day.		LUNAR reckoning. Tithi ending Moment.		Nakshatra ending Moment.		Muhammadan year, month and day.
	Nov.						
9	Mon.	1	7	94	9	39	20
10	Tues.	2	...	...	10	78	21
11	Wed.	3	8	01	11	87	22
12	Thur.	4	9	07	12	94	23
13	Fri	5	10	12	13	98	24
14	Sat.	6	11	13	...	...	25
15	Sun.	7	12	13	14	00	26
16	Mon.	8	13	09	15	00	27
17	Tues.	9	14	05	16	00	28
18	Wed.	10	A 1	99 93	17 18	95 92	29
19	Thur.	11	2	85	19	86	1
20	Fri.	12	3	75	20	79	2
21	Sat.	13	4	65	21	73	3
22	Sun.	14	5	55	22	66	4
23	Mon.	15	6	45	23	59	5
24	Tues.	16	7	36	24	53	6
25	Wed.	17	8	28	25	48	7
26	Thur.	18	9	21	26	44	8
27	Fri.	19	10	15	27	42	9
28	Sat.	20	11	12	1	41	10
29	Sun.	21	12	11	2	42	11
30	Mon.	22	13	11	3	45	12
1	Tues.	23	14	13	4	50	13
2	Wed.	24	P	19	5	59	14
3	Thur.	25	1	25	6	67	15
4	Fri.	26	2	32	7	77	16
5	Sat.	27	3	40	8	88	17
6	Sun.	28	4	48	9	99	18
7	Mon.	29	5	56	...	...	19
8	Tues.	30	6	64	10	03	20
	Dec.						
9	Wed.	1	7	72	11	18	21
10	Thur.	2	8	76	12	25	22
11	Fri.	3	9	76	13	29	23
12	Sat.	4	10	77	14	32	24
13	Sun.	5	11	74	15	34	25
14	Mon.	6	12	70	16	32	26
15	Tues.	7	13	64	17	29	27
16	Wed.	8	14	57	18	25	28
17	Thur.	9	A	49	19	19	29
18	Fri.	10	1	39	20	14	30
19	Sat.	11	2	29	21	07	1
20	Sun.	12	3	19	22 23	01 93	2
21	Mon.	13	4	10	24	87	3
22	Tues.	14	5 6	01 93	25	81	4
23	Wed.	15	7	85	26	78	5
24	Thur.	16	8	81	27	75	6
25	Fri.	17	9	77	1	73	7
26	Sat.	18	10	75	2	74	8
27	Sun.	19	11	76	3	77	9
28	Mon.	20	12	78	4	82	10
29	Tues.	21	13	83	5	89	11
1	Wed.	22	14	90	6	98	12
2	Thur.	23	P	98	...	...	13
3	Fri.	24	1	...	7	07	14
4	Sat.	25	1	06	8	18	15
5	Sun.	26	2	16	9	29	16
6	Mon.	27	3	25	10	40	17
7	Tues.	28	4	31	11	48	18
8	Wed.	29	5	37	12	56	19
9	Thur.	30	6	41	13	61	20
10	Fri.	31	7	43	14	65	21

13. Hasta. 14. Chit. 15. Svāti. 16. Visāk. 17. Anur. 18. Jyesh. 19. Mula. 20. P. Ash. 21. U. Ash. 22. Śrav. 23. Dhani. 24. Śatab.

A.D. 802. **Mēsha Sankrānti.** (Commencement of Indian Sidereal year.)
Solar Eclipse. ● **(Surya Sid.) March 21·51.** **Śaka 724.** **Kaliyuga 3903.**
Lunar Eclipse. ○ **(Arya Sid.) March 21·48.** **(S. Cycle) Chitrabhānu.**

SOLAR reckoning.			LUNAR reckoning.				SOLAR reckoning.			LUNAR reckoning.			
Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.		Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.		Muhammadan year, month and day.
Jan.							**March.**						
Vrisha. **Makara—Tai.** 11	Sat.	1	*Śukla.* 8 ·41	15 ·66		22	11	Tues.	1	8 ·42	19 ·21		21
12	Sun.	2	9 ·40	16 ·65		23	12	Wed.	2	9 ·34	20 ·15		22
13	Mon.	3	10 ·35	17 ·63		24	13	Thur.	3	10 ·24	21 ·09		23
14	Tues.	4	11 ·28	18 ·58		25	14	Fri.	4	11 ·13	22 ·02		24
15	Wed.	5	12 ·20	19 ·54		26					23 ·95		
16	Thur.	6	13 ·12	20 ·48		27	15	Sat.	5	12 ·03	24 ·89		25
17	Fri.	7	14 ·03	21 ·41		28				13 ·93			
18	Sat.	8	**A** ·92	22 ·34		29	16	Sun.	6	14 ·85	25 ·82		26
19	Sun.	9	1 ·83	23 ·27		30	17	Mon.	7	**A** ·76	26 ·77		27
20	Mon.	10	2 ·73	24 ·20		1	18	Tues.	8	1 ·69	27 ·73		28
21	Tues.	11	3 ·64	25 ·15		2	19	Wed.	9	2 ·64	1 ·72		29
22	Wed.	12	4 ·56	26 ·11		3	20	Thur.	10	3 ·61	2 ·71		1
23	Thur.	13	5 ·49	27 ·07		4	21	Fri.	11	4 ·59	3 ·72		2
24	Fri.	14	6 ·44	1 ·06		5	22	Sat.	12	5 ·59	4 ·75		3
25	Sat.	15	7 ·41	2 ·06		6	23	Sun.	13	6 62	5 ·81		4
26	Sun.	16	8 ·40	3 ·09		7	24	Mon.	14	7 ·66	6 ·89		5
27	Mon.	17	9 ·39	4 ·13		8	25	Tues.	15	8 ·73	7 ·98		6
28	Tues.	18	10 ·42	5 ·20		9	26	Wed.	16	9 ·81	... ...		7
29	Wed.	19	11 ·48	6 ·28		10	27	Thur.	17	10 ·90	8 ·08		8
1	Thur.	20	12 ·54	7 ·37		11	28	Fri.	18	11 ·99	9 ·19		9
2	Fri.	21	13 ·62	8 ·49		12	29	Sat.	19	... ...	10 ·29		10
3	Sat.	22	14 ·70	9 ·59		13	30	Sun.	20	12 ·06	11 ·39		11
4	Sun.	23	**P** ·79	10 ·70		14	1	Mon.	21	13 ·12	12 ·48		12
5	Mon.	24	1 ·88	11 ·79		15	2	Tues.	22	14 ·17	13 ·55		13
6	Tues.	25	2 ·96	12 ·86		16	3	Wed.	23	**P** ·21	14 ·60		14
7	Wed.	26	... ..	13 ·93		17	4	Thur.	24	1 ·21	15 ·62		15
8	Thur.	27	3 ·01	14 ·97		18	5	Fri.	25	2 ·20	16 ·63		16
9	Fri.	28	4 ·04	15 ·98		19	6	Sat.	26	3 ·16	17 ·62		17
10	Sat.	29	5 ·06	16 ·98		20	7	Sun.	27	4 ·11	18 ·59		18
11	Sun.	30	6 ·04	17 ·96		21	8	Mon.	28	5 ·05	19 ·55		19
			7 ·02							6 ·97			
12	Mon.	31	8 ·96	18 ·92		22	9	Tues.	29	7 ·89	20 ·49		20
			9 ·90				10	Wed.	30	8 ·79	21 ·42		21
							11	Thur.	31	9 ·69	22 ·36		22
Feb.							**April.**						
Vrisha. **Kumbha—Māsi.** 15	Tues.	1	*Bahula.* 10 ·83	19 ·88		23	12	Fri.	1	10 ·59	23 ·29		23
14	Wed.	2	11 ·74	20 ·82		24	13	Sat.	2	11 ·48	24 ·22		24
15	Thur.	3	12 ·65	21 ·75		25	14	Sun.	3	12 ·39	25 ·16		25
16	Fri.	4	13 ·55	22 ·68		26	15	Mon.	4	13 ·30	26 ·11		26
17	Sat.	5	14 ·45	23 ·61		27	16	Tues.	5	14 ·23	27 ·07		27
18	Sun.	6	**A** ·35	24 ·55		28	17	Wed.	6	**A** ·18	1 ·04		28
19	Mon.	7	1 ·26	25 ·49		29	18	Thur.	7	1 ·15	2 ·03		29
20	Tues.	8	2 17	26 44		30	19	Fri.	8	2 ·12	3 ·04		30
21	Wed.	9	3 ·10	27 ·40		1	20	Sat.	9	3 ·13	4 ·07		1
22	Thur.	10	4 ·06	1 ·38		2	21	Sun.	10	4 ·15	5 ·12		2
23	Fri.	11	5 ·02	2 ·39		3	22	Mon.	11	5 ·20	6 ·20		3
24	Sat.	12	6 ·01	3 ·41		4	23	Tues.	12	6 ·26	7 ·28		4
25	Sun.	13	7 ·00	4 ·44		5	24	Wed.	13	7 ·33	8 ·38		5
26	Mon.	14	8 ·04	5 ·50		6	25	Thur.	14	8 ·41	9 ·49		6
27	Tues.	15	9 ·09	6 ·58		7	26	Fri.	15	9 ·50	10 ·59		7
28	Wed.	16	10 ·16	7 ·68		8	27	Sat.	16	10 ·58	11 ·70		8
29	Thur.	17	11 ·24	8 ·78		9	28	Sun.	17	11 ·65	12 ·79		9
30	Fri.	18	12 ·32	9 ·89		10	29	Mon.	18	12 ·70	13 ·86		10
1	Sat.	19	13 ·42	10 ·99		11	30	Tues.	19	13 ·72	14 ·91		11
2	Sun.	20	14 ·49	... ...		12	31	Wed.	20	14 ·73	15 ·94		12
3	Mon.	21	**P** ·56	11 ·09		13	1	Thur	21	**P** ·72	16 ·96		13
4	Tues.	22	1 ·61	12 ·17		14	2	Fri.	22	1 ·69	17 ·95		14
5	Wed.	23	2 65	13 24		15	3	Sat.	23	2 ·64	18 92		15
6	Thur.	24	3 ·65	14 ·28		16	4	Sun.	24	3 ·56	19 ·88		16
7	Fri.	25	4 ·63	15 ·30		17	5	Mon.	25	4 ·49	20 ·83		17
8	Sat.	26	5 ·61	16 ·30		18	6	Tues.	26	5 ·40	21 ·77		18
9	Sun.	27	6 ·56	17 ·28		19	7	Wed.	27	6 ·30	22 ·70		19
10	Mon.	28	7 ·50	18 ·26		20	8	Thur.	28	7 ·20	23 ·63		20
										8 ·09			
							9	Fri.	29	9 ·99	24 ·56		21
							10	Sat.	30	10 ·90	25 ·50		22
May.													
Chitrabhānu. **Vrishabha—Vaigāśi.** 11	Sun.	1	*Bahula.* 11 ·82	26 ·45		23							
12	Mon.	2	12 ·74	27 ·40		24							
13	Tues.	3	13 ·68	1 ·37		25							
14	Wed.	4	14 ·65	2 ·35		26							
15	Thur.	5	**A** ·63	3 ·36		27							
16	Fri.	6	1 ·63	4 38		28							
17	Sat.	7	2 ·65	5 ·44		29							
18	Sun.	8	3 ·71	6 ·50		1							
19	Mon.	9	4 ·75	7 ·58		2							
20	Tues.	10	5 ·82	8 ·68		3							
21	Wed.	11	6 ·92	9 ·78		4							
22	Thur.	12	... ...	10 ·90		5							
23	Fri.	13	7 ·00	.. ...		6							
24	Sat.	14	8 ·08	11 ·00		7							
25	Sun.	15	9 ·14	12 ·09		8							
26	Mon.	16	10 ·19	13 ·17		9							
27	Tues.	17	11 ·22	14 ·22		10							
28	Wed.	18	12 ·24	15 ·27		11							
29	Thur.	19	13 ·21	16 ·28		12							
30	Fri.	20	14 ·18	17 ·21		13							
31	Sat.○	21	**P** ·14	18 ·25		14							
			1 ·06										
32	Sun.	22	2 ·99	19 ·21		15							
1	Mon.	23	3 ·89	20 ·17		16							
2	Tues.	24	4 ·79	21 11		17							
3	Wed.	25	5 ·69	22 ·04		18							
				23 ·97									
4	Thur.	26	6 ·59	24 ·90		19							
5	Fri.	27	7 ·49	25 ·83		20							
6	Sat.	28	8 ·40	26 ·78		21							
7	Sun.	29	9 ·31	27 ·73		22							
8	Mon.	30	10 ·23	1 ·70		23							
9	Tues.	31	11 ·17	2 ·68		24							
June.													
Chitrabhānu. **Mithuna—Āni.** 10	Wed.	1	*Śukla.* 12 ·13	3 ·68		25							
11	Thur.	2	13 ·12	4 71		26							
12	Fri.	3	14 ·11	5 75		27							
13	Sat.●	4	**A** ·13	6 ·81		28							
14	Sun.	5	1 ·18	7 ·89		29							
15	Mon.	6	2 ·22	8 ·98		30							
16	Tues.	7	3 ·31	...		1							
17	Wed.	8	4 ·40	9 09		2							
18	Thur.	9	5 ·48	10 ·20		3							
19	Fri.	10	6 ·55	11 ·30		4							
20	Sat.	11	7 ·62	12 ·40		5							
21	Sun.	12	8 ·67	13 ·47		6							
22	Mon.	13	9 ·67	14 ·54		7							
23	Tues.	14	10 ·71	15 ·58		8							
24	Wed.	15	11 ·69	16 ·60		9							
25	Thur.	16	12 ·67	17 ·60		10							
26	Fri.	17	13 ·61	18 ·58		11							
27	Sat.	18	14 ·54	19 56		12							
28	Sun.	19	**P** ·46	20 ·51		13							
29	Mon.	20	1 ·37	21 ·45		14							
30	Tues.	21	2 ·27	22 ·38		15							
31	Wed.	22	3 ·17	23 ·31		16							
			4 ·06										
1	Thur.	23	5 ·96	24 ·24		17							
2	Fri.	24	6 ·87	25 ·18		18							
3	Sat.	25	7 ·78	26 ·12		19							
4	Sun.	26	8 ·70	27 ·07		20							
5	Mon.	27	9 65	1 ·03		21							
6	Tues.	28	10 ·61	2 ·00		22							
7	Wed.	29	11 59	3 ·01		23							
8	Thur.	30	12 ·59	4 ·02		24							

H. 185 *Zi-l-Hijja.* — *H.* 186 *Muharram.* — *H.* 186 *Safar.* — *H.* 186 *Rabi-ul ākhir.* — *H.* 186 *Jamāda'l awwal.* — *H.* 186 *Jamāda'l ākhir.*

Naksh:—1. Aśvin. 2. Bhar. 3. Krit. 4. Rohi. 5. Mrig. 6. Ardrā. 7. Punar. 8. Push. 9. Aślesh. 10. Magh. 11. P. Phal. 12. U. Phal. 25. P. Bhad. 26. U. Bhad. 27. Rev.

08341

A.D. 802.
A—Amāvāsyā.
P—Paurnimā.

Hijra { 186. Commences Jan. 10.
187. Do. Dec. 30.

Vikrama 859.
Bengal San. 208.
(N. Cycle) Vrisha.

July.

Chitrabhānu. — **Karkataka—Ādi.**

Cyclic sidereal year, month and day.	Week-day, English month and day.		LUNAR reckoning. Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
9	Fri.	1	13 ·62	5 ·06	25
10	Sat.	2	14 ·65	6 ·11	26
11	Sun.	3	A ·69	7 ·19	27
12	Mon.	4	1 ·78	8 ·29	28
13	Tues.	5	2 ·86	9 ·39	29
14	Wed.	6	3 ·94	10 ·50	1
15	Thur.	7	... ...	11 ·60	2
16	Fri.	8	4 ·02	12 ·70	3
17	Sat.	9	5 ·09	13 ·79	4
18	Sun.	10	6 ·14	14 ·85	5
19	Mon.	11	7 ·18	15 ·90	6
20	Tues.	12	8 ·19	16 ·92	7
21	Wed.	13	9 ·17	17 ·93	8
22	Thur.	14	10 ·14	18 ·91	9
23	Fri.	15	11 ·09	19 ·89	10
24	Sat.	16	12 ·04 / 13 ·96	20 ·84	11
25	Sun.	17	*Sukla.* 14 ·87	21 ·78	12
26	Mon.	18	P ·77	22 ·72	13
27	Tues.	19	1 ·66	23 ·65	14
28	Wed.	20	2 ·56	24 ·59	15
29	Thur.	21	3 ·46	25 ·52	16
30	Fri.	22	4 ·37	26 ·45	17
31	Sat.	23	5 ·28	27 ·40	18
32	Sun.	24	6 ·21	1 ·36	19
1	Mon.	25	7 ·14	2 ·34	20
2	Tues.	26	8 ·10	3 ·33	21
3	Wed.	27	*Bahula.* 9 ·09	4 ·34	22
4	Thur.	28	10 ·08	5 ·37	23
5	Fri.	29	11 ·10	6 ·42	24
6	Sat.	30	12 ·14	7 ·50	25
7	Sun.	31	13 ·21	8 ·59	26

Śrāvana. *H.* 186 *Rajab.*

Aug.

Chitrabhānu. — **Sinha—Avani.**

Cyclic sidereal year, month and day.	Week-day, English month and day.		LUNAR reckoning. Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
8	Mon.	1	14 ·28	9 ·69	27
9	Tues.	2	A ·35	10 ·79	28
10	Wed.	3	1 ·43	11 ·90	29
11	Thur.	4	2 ·52	... ...	30
12	Fri.	5	3 ·59	12 ·01	1
13	Sat.	6	4 ·64	13 ·09	2
14	Sun.	7	5 ·68	14 ·16	3
15	Mon.	8	6 ·69	15 ·21	4
16	Tues.	9	7 ·68	16 ·24	5
17	Wed.	10	8 ·65	17 ·25	6
18	Thur.	11	9 ·61	18 ·25	7
19	Fri.	12	10 ·55	19 ·22	8
20	Sat.	13	11 ·47	20 ·17	9
21	Sun.	14	12 ·38	21 ·12	10
22	Mon.	15	13 ·28	22 ·06	11
23	Tues.	16	14 ·18	23 ·00 / 24 ·93	12
24	Wed.	17	*Sukla.* P ·07 / 1 ·97	25 ·86	13
25	Thur.	18	2 ·88	26 ·79	14
26	Fri.	19	3 ·80	27 ·78	15
27	Sat.	20	4 ·73	1 ·70	16
28	Sun.	21	5 ·67	2 ·67	17
29	Mon.	22	6 ·63	3 ·65	18
30	Tues.	23	7 ·61	4 ·66	19
31	Wed.	24	8 ·62	5 ·68	20
1	Thur.	25	9 ·63	6 ·74	21
2	Fri.	26	*Bahula.* 10 ·67	7 ·81	22
3	Sat.	27	11 ·73	8 ·89	23
4	Sun.	28	12 ·79	9 ·99	24
5	Mon.	29	13 ·88	... ...	25
6	Tues.	30	14 ·97	10 ·09	26
7	Wed.	31	... ...	11 ·20	27

Bhādrapada. *H.* 186 *Shaʻbān.*

Sep.

Chitrabhānu. — **Kanyā—Purattāsi.**

Cyclic sidereal year, month and day.	Week-day, English month and day.		LUNAR reckoning. Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
8	Thur.	1	A ·05	12 ·31	28
9	Fri.	2	1 ·12	13 ·40	29
10	Sat.	3	2 ·17	14 ·47	1
11	Sun.	4	3 ·21	15 ·53	2
12	Mon.	5	4 ·23	16 ·56	3
13	Tues.	6	5 ·22	17 ·58	4
14	Wed.	7	6 ·19	18 ·57	5
15	Thur.	8	7 ·15	19 ·55	6
16	Fri.	9	8 ·09	20 ·51	7
17	Sat.	10	9 ·01 / 10 ·92	21 ·46	8
18	Sun.	11	*Sukla.* 11 ·82	22 ·40	9
19	Mon.	12	12 ·72	23 ·33	10
20	Tues.	13	13 ·63	24 ·26	11
21	Wed.	14	14 ·53	25 ·19	12
22	Thur.	15	P ·43	26 ·13	13
23	Fri.	16	1 ·36	27 ·08	14
24	Sat.	17	2 ·28	1 ·03	15
25	Sun.	18	3 ·23	2 ·00 / 3 ·98	16
26	Mon.	19	4 ·19	4 ·98	17
27	Tues.	20	*Bahula.* 5 ·17	... ...	18
28	Wed.	21	6 ·18	5 ·00	19
29	Thur.	22	7 ·19	6 ·05	20
30	Fri.	23	8 ·24	7 ·11	21
1	Sat.	24	9 ·29	8 ·19	22
2	Sun.	25	10 ·36	9 ·29	23
3	Mon.	26	11 ·45	10 ·39	24
4	Tues.	27	12 ·54	11 ·51	25
5	Wed.	28	13 ·62	12 ·61	26
6	Thur.	29	14 ·69	13 ·70	27
7	Fri.	30	A ·76	14 ·78	28

Āśvina. *H.* 186 *Ramazān.*

Oct.

Chitrabhānu. — **Tulā—Aippasi.**

Cyclic sidereal year, month and day.	Week-day, English month and day.		LUNAR reckoning. Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
8	Sat.	1	1 ·79	15 ·84	29
9	Sun.	2	2 ·81	16 ·89	30
10	Mon.	3	3 ·80	17 ·90	1
11	Tues.	4	4 ·77	18 ·90	2
12	Wed.	5	5 ·74	19 ·88	3
13	Thur.	6	6 ·67	20 ·84	4
14	Fri.	7	7 ·60	21 ·80	5
15	Sat.	8	8 ·51	22 ·74	6
16	Sun.	9	9 ·42	23 ·67	7
17	Mon.	10	10 ·32	24 ·60	8
18	Tues.	11	11 ·22	25 ·53	9
19	Wed.	12	12 ·12	26 ·47	10
20	Thur.	13	13 ·02 / 14 ·95	27 ·41	11
21	Fri.	14	*Bahula.* P ·88	1 ·36	12
22	Sat.	15	1 ·82	2 ·32	13
23	Sun.	16	2 ·78	3 ·30	14
24	Mon.	17	3 ·76	4 ·30	15
25	Tues.	18	4 ·78	5 ·32	16
26	Wed.	19	5 ·79	6 ·36	17
27	Thur.	20	6 ·84	7 ·42	18
28	Fri.	21	7 ·90	8 ·49	19
29	Sat.	22	8 ·98	9 ·59	20
30	Sun.	23	... ...	10 ·70	21
1	Mon.	24	9 ·07	11 ·80	22
2	Tues.	25	10 ·16	12 ·91	23
3	Wed.	26	11 ·24	.. ...	24
4	Thur.	27	12 ·31	13 ·00	25
5	Fri.	28	13 ·37	14 ·08	26
6	Sat.	29	14 ·41	15 ·16	27
7	Sun.	30	A ·43	16 ·20	28
8	Mon.	31	1 ·41	17 ·22	29

Kārttika. *H.* 186 *Shawwāl.*

Nov.

Chitrabhānu. — **Vrischika—Kārttigai.**

Cyclic sidereal year, month and day.	Week-day, English month and day.		LUNAR reckoning. Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
9	Tues.	1	2 ·40	18 ·22	1
10	Wed.	2	3 ·35	19 ·21	2
11	Thur.	3	4 ·29	20 ·18	3
12	Fri.	4	5 ·21	21 ·14	4
13	Sat.	5	6 ·13	22 ·08	5
14	Sun.	6	*Sukla.* 7 ·04 / 8 ·94	23 ·01 / 24 ·94	6
15	Mon.	7	9 ·84	25 ·87	7
16	Tues.	8	10 ·74	26 ·81	8
17	Wed.	9	11 ·65	27 ·75	9
18	Thur.	10	12 ·57	1 ·70	10
19	Fri.	11	13 ·49	2 ·65	11
20	Sat.	12	14 ·45	3 ·63	12
21	Sun.	13	P ·41	4 ·63	13
22	Mon.	14	1 ·40	5 ·64	14
23	Tues.	15	2 ·41	6 ·67	15
24	Wed.	16	3 ·44	7 ·72	16
25	Thur.	17	4 ·48	8 ·80	17
26	Fri.	18	5 ·53	9 ·90	18
27	Sat.	19	6 ·61	... ...	19
28	Sun.	20	*Bahula.* 7 ·71	10 ·00	20
29	Mon.	21	8 ·80	11 ·10	21
30	Tues.	22	9 ·88	12 ·21	22
1	Wed.	23	10 ·96	13 ·31	23
2	Thur.	24	... ...	14 ·40	24
3	Fri.	25	11 ·01	15 ·47	25
4	Sat.	26	12 ·04	16 ·51	26
5	Sun.	27	13 ·07	17 ·54	27
6	Mon.	28	14 ·05	18 ·55	28
7	Tues. ●	29	A ·03 / 1 ·99	19 ·54	29
8	Wed.	30	2 ·93	20 ·51	30

Mārgaśīrsha. *H.* 186 *Zi-l-ka'da.*

Dec.

Chitrabhānu. — **Dhanus—Margali.**

Cyclic sidereal year, month and day.	Week-day, English month and day.		LUNAR reckoning. Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
9	Thur.	1	3 ·84	21 ·47	1
10	Fri.	2	4 ·75	22 ·41	2
11	Sat.	3	5 ·66	23 ·35	3
12	Sun.	4	6 ·57	24 ·28	4
13	Mon.	5	7 ·47	25 ·22	5
14	Tues.	6	8 ·38	26 ·15	6
15	Wed.	7	9 ·29	27 ·09	7
16	Thur.	8	10 ·21	1 ·03 / 2 ·99	8
17	Fri.	9	11 ·15	3 ·97	9
18	Sat.	10	12 ·09	4 ·95	10
19	Sun.	11	13 ·05	5 ·96	11
20	Mon.	12	14 ·04	6 ·99	12
21	Tues.	13	P ·05	... ...	13
22	Wed.	14	1 ·08	7 ·03	14
23	Thur.	15	2 ·12	8 ·11	15
24	Fri.	16	3 ·20	9 ·20	16
25	Sat.	17	4 ·27	10 ·29	17
26	Sun.	18	5 ·35	11 ·40	18
27	Mon.	19	6 ·45	12 ·51	19
28	Tues.	20	7 ·53	13 ·62	20
29	Wed.	21	8 ·60	14 ·70	21
1	Thur.	22	*Bahula.* 9 ·66	15 ·78	22
2	Fri.	23	10 ·70	16 ·83	23
3	Sat.	24	11 ·71	17 ·86	24
4	Sun.	25	12 ·70	18 ·87	25
5	Mon.	26	13 ·68	19 ·87	26
6	Tues.	27	14 ·63	20 ·85	27
7	Wed.	28	A ·57	21 ·80	28
8	Thur.	29	1 ·49	22 ·75	29
9	Fri.	30	2 ·40	23 ·69	1
10	Sat.	31	3 ·30	24 ·63	2

Pausha. *H.* 186 *Zi-l-hijja.*

13. Hasta. 14. Chit. 15. Svāti. 16. Viśāk. 17. Anur. 18. Jyesh. 19. Mūla. 20. P. Ash. 21. U. Ash. 22. Śrav. 23. Dhani. 24. Śatab.

A.D. 803. **Mēsha Sankrānti.** (Commencement of Indian Sidereal year.)
Solar Eclipse. ● **(Surya Sid.) March 21·76.** **Śaka 725.** **Kaliyuga 3904.**
Lunar Eclipse. ○ **(Arya Sid.) March 21·74.** **(S. Cycle) Subhānu.**

SOLAR reckoning.			LUNAR reckoning.			SOLAR reckoning.			LUNAR reckoning.			SOLAR reckoning.			LUNAR reckoning.		
Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	Jan.						**March.**						**May.**				
11	Sun.	1	4 ·20	25 ·56	3							10	Mon.	1	... ...	9 ·72	5
12	Mon.	2	5 ·11	26 ·49	4	11	Wed.	1	4 ·06 / 5 ·99	3 ·95	3	11	Tues.	2	7 ·03	10 ·80	6
13	Tues.	3	6 ·02 / 7 ·93	27 ·42	5	12	Thur.	2	6 ·95	4 ·93	4	12	Wed.	3	8 ·09	11 ·90	7
14	Wed.	4	8 ·84	1 ·36	6	13	Fri.	3	7 ·91	5 ·92	5	13	Thur.	4	9 ·16	... ...	8
15	Thur.	5	9 ·79	2 ·33	7	14	Sat.	4	8 ·89	6 ·94	6	14	Fri.	5	10 ·25	12 ·01	9
16	Fri.	6	10 ·73	3 ·29	8	15	Sun.	5	9 ·90	7 ·97	7	15	Sat.	6	11 ·34	13 ·11	10
17	Sat.	7	11 ·70	4 ·28	9	16	Mon.	6	10 ·93	... ...	8	16	Sun.	7	12 ·40	14 ·22	11
18	Sun.	8	12 ·70	5 ·28	10	17	Tues.	7	11 ·98	8 ·03	9	17	Mon.	8	13 ·48	15 ·31	12
19	Mon.	9	13 ·69	6 ·30	11	18	Wed.	8	... ...	9 ·10	10	18	Tues.	9	14 ·52	16 ·39	13
20	Tues.	10	14 ·72	7 ·35	12	19	Thur.	9	12 ·05	10 ·19	11	19	Wed ○	10	P ·54	17 ·44	14
21	Wed.	11	P ·77	8 ·42	13	20	Fri.	10	13 ·13	11 ·30	12	20	Thur.	11	1 ·55	18 ·48	15
22	Thur.	12	1 ·85	9 ·50	14	21	Sat.	11	14 ·21	12 ·41	13	21	Fri.	12	2 ·53	19 ·49	16
23	Fri.	13	2 ·92	10 ·59	15	22	Sun.	12	P ·30	13 ·51	14	22	Sat.	13	3 ·51	20 ·50	17
24	Sat.	14	... ...	11 ·70	16	23	Mon.	13	1 ·38	14 ·61	15	23	Sun.	14	4 ·44	21 ·47	18
25	Sun.	15	3 ·01	12 ·81	17	24	Tues.	14	2 ·43	15 ·70	16	24	Mon.	15	5 ·37	22 ·43	19
26	Mon.	16	4 ·10	13 ·92	18	25	Wed.	15	3 ·49	16 ·77	17	25	Tues.	16	6 ·30	23 ·38	20
27	Tues.	17	5 ·18	... ...	19	26	Thur.	16	4 ·52	17 ·82	18	26	Wed.	17	7 ·20	24 ·32	21
28	Wed.	18	6 ·25	14 ·01	20	27	Fri.	17	5 ·52	18 ·84	19	27	Thur.	18	8 ·10	25 ·26	22
29	Thur.	19	7 ·30	15 ·08	21	28	Sat.	18	6 ·50	19 ·85	20	28	Fri.	19	9 ·00 / 10 ·91	26 ·19	23
30	Fri.	20	8 ·33	16 ·14	22	29	Sun.	19	7 ·47	20 ·83	21	29	Sat.	20	11 ·80	27 ·12	24
1	Sat.	21	9 ·34	17 ·18	23	30	Mon.	20	8 ·41	21 ·81	22	30	Sun.	21	12 ·71	1 ·05 / 2 ·99	25
2	Sun.	22	10 ·33	18 ·20	24	31	Tues.	21	9 ·34	22 ·77	23	31	Mon.	22	13 ·62	3 ·95	26
3	Mon.	23	11 ·31	19 ·20	25	1	Wed.	22	10 ·27	23 ·71	24	1	Tues.	23	14 ·55	4 ·92	27
4	Tues.	24	12 ·26	20 ·17	26	2	Thur.	23	11 ·18	24 ·64	25	2	Wed.	24	A ·49	5 ·90	28
5	Wed.	25	13 ·19	21 ·14	27	3	Fri.	24	12 ·09 / 13 ·97	25 ·57	26	3	Thur.	25	1 ·46	6 ·90	29
6	Thur.	26	14 ·10	22 ·09	28	4	Sat.	25	14 ·89	26 ·50	27	4	Fri.	26	2 ·44	7 ·92	30
7	Fri.	27	A ·02 / 1 ·93	23 ·03 / 24 ·97	29	5	Sun.	26	A ·79	27 ·44	28	5	Sat.	27	3 ·40	8 ·97	1
8	Sat.	28	2 ·83	25 ·90	30	6	Mon.	27	1 ·69	1 ·38	29	6	Sun.	28	4 ·46	... ...	2
9	Sun.	29	3 ·73	26 ·83	1	7	Tues.	28	2 ·61	2 ·32	30	7	Mon.	29	5 ·50	9 ·03	3
10	Mon.	30	4 ·64	27 ·76	2	8	Wed.	29	3 ·54	3 ·28	1	8	Tues.	30	6 ·57	10 ·11	4
11	Tues.	31	5 ·54	1 ·71	3	9	Thur.	30	4 ·50	4 ·25	2	9	Wed.	31	7 ·64	11 ·20	5
	Feb.					10	Fri.	31	5 ·45	5 ·25	3		**June.**				
12	Wed.	1	6 ·47	2 ·66	4		**April.**					10	Thur.	1	8 ·73	12 ·30	6
13	Thur.	2	7 ·40	3 ·62	5	11	Sat.	1	6 ·44	6 ·26	4	11	Fri.	2	9 ·81	13 ·42	7
14	Fri.	3	8 ·35	4 ·60	6	12	Sun.	2	7 ·44	7 ·29	5	12	Sat.	3	10 ·88	14 ·52	8
15	Sat.	4	9 ·32	5 ·60	7	13	Mon.	3	8 ·47	8 ·34	6	13	Sun.	4	11 ·95	15 ·62	9
16	Sun.	5	10 ·30	6 ·62	8	14	Tues.	4	9 ·52	9 ·41	7	14	Mon.	5	12 ·99	16 ·69	10
17	Mon.	6	11 ·31	7 ·66	9	15	Wed.	5	10 ·58	10 ·50	8	15	Tues.	6	... ...	17 ·75	11
18	Tues.	7	12 ·35	8 ·72	10	16	Thur.	6	11 ·67	11 ·60	9	16	Wed.	7	13 ·02	18 ·79	12
19	Wed.	8	13 ·40	9 ·80	11	17	Fri.	7	12 ·75	12 ·71	10	17	Thur.	8	14 ·03	19 ·82	13
20	Thur.	9	14 ·46	10 ·89	12	18	Sat.	8	13 ·83	13 ·81	11	18	Fri.	9	P ·02	20 ·82	14
21	Fri.	10	P ·54	... ...	13	19	Sun.	9	14 ·90	14 ·91	12				1 ·99		
22	Sat.	11	1 ·63	11 ·00	14	20	Mon.	10	P ·97	... ...	13	19	Sat.	10	2 ·92	21 ·80	15
23	Sun.	12	2 ·71	12 ·11	15	21	Tues.	11	... ...	15 ·01	14	20	Sun.	11	3 ·85	22 ·76	16
24	Mon.	13	3 ·79	13 ·22	16	22	Wed.	12	1 ·02	16 ·08	15	21	Mon.	12	4 ·78	23 ·72	17
25	Tues.	14	4 ·85	14 ·31	17	23	Thur.	13	2 ·05	17 ·13	16	22	Tues.	13	5 ·69	24 ·67	18
26	Wed.	15	5 ·92	15 ·39	18	24	Fri.	14	3 ·06	18 ·16	17	23	Wed.	14	6 ·59	25 ·60	19
27	Thur.	16	6 ·95	16 ·45	19	25	Sat.	15	4 ·03	19 ·17	18	24	Thur.	15	7 ·49	26 ·53	20
28	Fri.	17	7 ·95	17 ·50	20	26	Sun.	16	5 ·01 / 6 ·94	20 ·17	19	25	Fri.	16	8 ·38	27 ·46	21
29	Sat.	18	8 ·94	18 ·52	21	27	Mon.	17	7 ·87	21 ·14	20	26	Sat.	17	9 ·28	1 ·39	22
1	Sun.	19	9 ·91	19 ·52	22	28	Tues.	18	8 ·80	22 ·10	21	27	Sun.	18	10 ·18	2 ·34	23
2	Mon.	20	10 ·85	20 ·50	23	29	Wed.	19	9 ·70	23 ·04 / 24 ·98	22	28	Mon.	19	11 ·09	3 ·29	24
3	Tues	21	11 ·79	21 ·47	24	30	Thur.	20	10 ·61	25 ·91	23	29	Tues.	20	12 ·08 / 13 ·97	4 ·25	25
4	Wed.	22	12 ·71	22 ·43	25												
5	Thur.	23	13 ·62	23 ·37	26	31	Fri.	21	11 ·51	26 ·85	24	30	Wed.	21	14 ·94	5 ·22	26
6	Fri.	24	14 ·52	24 ·31	27	1	Sat.	22	12 ·41	27 ·78	25	31	Thur.	22	A ·91	6 ·22	27
7	Sat.	25	A ·41	25 ·23	28	2	Sun.	23	13 ·31	1 ·72	26	32	Fri.	23	1 ·92	7 ·24	28
8	Sun.	26	1 ·32	26 ·16	29	3	Mon.	24	14 ·21	2 ·66	27	1	Sat.	24	2 ·94	8 ·28	29
9	Mon.	27	2 ·24	27 ·11	1	4	Tues.	25	A ·12	3 ·61	28	2	Sun.	25	3 ·97	9 ·33	1
10	Tues.	28	3 ·14	1 ·04 / 2 ·99	2	5	Wed.	26	1 ·05	4 ·59	29	3	Mon.	26	... ...	10 ·41	2
						6	Thur.	27	2 ·00 / 3 ·96	5 ·57	1	4	Tues.	27	4 ·03	11 ·50	3
						7	Fri.	28	4 ·95	6 ·58	2	5	Wed.	28	5 ·11	12 ·60	4
						8	Sat.	29	5 ·95	7 ·60	3	6	Thur.	29	6 ·20	13 ·72	5
						9	Sun.	30	6 ·99	8 ·65	4	7	Fri.	30	7 ·27	14 ·82	6

Chitrabhānu. Makara—Tai. H. 187 Muharram. Bahula. Chitrabhānu. Kumbha—Māsi. H. 187 Śafar. Bahula. Chitrabhānu. Mīna—Pāṅguni. H. 187 Rabī-ul awwal. Bahula. Chitrabhānu. Mīna—Pāṅguni. Śukla. Subhānu. Mēsha—Chittirai. Śukla. Subhānu. Vṛish.—Vaigāsi. H. 187 Rabī-ul ākhir. Śukla. Subhānu. Vṛishabha—Vaigāsi. Śukla. Subhānu. Mithuna—Āni. H. 187 Jamāda'l awwal. Śukla. Subhānu. Kark.—Ādi.

Naksh:—1. Aśvin. 2. Bhar. 3. Kṛit. 4. Rohi. 5. Mṛig. 6. Ardrā. 7. Punar. 8. Push. 9. Aślesh. 10. Magh. 11. P. Phal. 12. U. Phal. 25. P. Bhad. 26. U. Bhad. 27. Rev.

A.D. 803. **Hijra 188.** **Vikrama 860.**
A—Amāvāsyā. Commences **Dec. 20.** **Bengal San. 209.**
P—Paurnimā. **(N. Cycle) Chitrabhānu.**

Cyclic sidereal year, month and day.	SOLAR reckoning. Week-day, English month and day.	LUNAR reckoning. Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	July.			
8	Sat. 1	8 ·35	15 ·92	7
9	Sun. 2	9 ·42	... ...	8
10	Mon. 3	10 ·46	16 ·00	9
11	Tues. 4	11 ·50	17 ·06	10
12	Wed. 5	12 ·51	18 ·12	11
13	Thur. 6	13 ·50	19 ·14	12
14	Fri. 7	14 ·46	20 ·15	13
15	Sat. 8	P ·41	21 ·13	14
16	Sun. 9	1 ·34	22 ·10	15
17	Mon. 10	2 ·27	23 ·06	16
18	Tues. 11	3 ·18	24 ·00 / 25 ·94	17
19	Wed. 12	4 ·08 / 5 ·98	26 ·87	18
20	Thur. 13	6 ·87	27 ·80	19
21	Fri. 14	7 ·77	1 ·74	20
22	Sat. 15	8 ·68	2 ·67	21
23	Sun. 16	9 ·60	3 ·62	22
24	Mon. 17	10 ·53	4 ·58	23
25	Tues. 18	11 ·45	5 ·55	24
26	Wed. 19	12 ·42	6 ·54	25
27	Thur. 20	13 ·41	7 ·56	26
28	Fri. 21	14 ·41	8 ·59	27
29	Sat. 22	A ·41	9 ·64	28
30	Sun. 23	1 ·46	10 ·71	29
31	Mon. 24	2 ·52	11 ·80	30
1	Tues. 25	3 ·61	12 ·91	1
2	Wed. 26	4 ·69	... ...	2
3	Thur. 27	5 ·76	13 ·01	3
4	Fri. 28	6 ·84	14 ·12	4
5	Sat. 29	7 ·91	15 ·22	5
6	Sun. 30	8 ·96	16 ·31	6
7	Mon. 31	9 ·99	17 ·38	7
	Aug.			
8	Tues. 1	... ...	18 ·43	8
9	Wed. 2	10 ·02 / 11 ·99	19 ·46	9
10	Thur. 3	12 ·96	20 ·47	10
11	Fri. 4	13 ·92	21 ·46	11
12	Sat. 5	14 ·85	22 ·44	12
13	Sun. 6	P ·78	23 ·39	13
14	Mon. 7	1 ·69	24 ·34	14
15	Tues. 8	2 ·58	25 ·28	15
16	Wed. 9	3 ·48	26 ·21	16
17	Thur. 10	4 ·38	27 ·15	17
18	Fri. 11	5 ·28	1 ·08	18
19	Sat. 12	6 ·19	2 ·01 / 3 ·95	19
20	Sun. 13	7 ·11	4 ·91	20
21	Mon. 14	8 ·04 / 9 ·98	5 ·88	21
22	Tues. 15	10 ·93	6 ·87	22
23	Wed. 16	11 ·92	7 ·88	23
24	Thur. 17	12 ·92	8 ·90	24
25	Fri. 18	13 ·93	9 ·95	25
26	Sat. 19	14 ·98	... ...	26
27	Sun. 20	... ...	10 ·02	27
28	Mon. 21	A 03	11 ·11	28
29	Tues. 22	1 ·12	12 ·21	29
30	Wed. 23	2 ·22	13 ·31	1
31	Thur. 24	3 ·30	14 ·42	2
1	Fri. 25	4 ·37	15 ·52	3
2	Sat. 26	5 ·44	16 ·62	4
3	Sun. 27	6 ·49	17 ·69	5
4	Mon. 28	7 ·52	18 ·75	6
5	Tues. 29	8 ·54	19 ·78	7
6	Wed. 30	9 ·52	20 ·79	8
7	Thur. 31	10 ·50	21 ·79	9

Subhānu. **Karkataka—Ādi.** *Bahula.* *Sukla.* *Subhānu.* **Siṁha—Āvani.** *Subhānu.* **Kanyā—Pur.**

H. 187 *Rajab.* *H.* 187 *Ramazān.* *H.* 187 *Shaʻbān.*

Cyclic sidereal year, month and day.	SOLAR reckoning. Week-day English month and day.	LUNAR reckoning. Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	Sep.			
8	Fri. 1	11 ·45	22 ·77	10
9	Sat. 2	12 ·38	23 ·73	11
10	Sun. 3	13 ·31	24 ·67	12
11	Mon. 4	14 ·22	25 ·61	13
12	Tues. 5	P ·12	26 ·54	14
13	Wed. 6	1 ·02 / 2 ·93	27 ·48	15
14	Thur. 7	3 ·82	1 ·41	16
15	Fri. 8	4 ·74	2 ·35	17
16	Sat. 9	5 ·65	3 ·29	18
17	Sun. 10	6 ·58	4 ·24	19
18	Mon. 11	7 ·53	5 ·22	20
19	Tues. 12	8 ·48	6 ·20	21
20	Wed. 13	9 ·47	7 ·20	22
21	Thur. 14	10 ·46	8 ·22	23
22	Fri. 15	11 ·49	9 ·26	24
23	Sat. 16	12 ·55	10 ·33	25
24	Sun. 17	13 ·61	11 ·41	26
25	Mon. 18	14 ·68	12 ·51	27
26	Tues. 19	A ·78	13 ·61	28
27	Wed. 20	1 ·85	14 ·72	29
28	Thur. 21	2 ·93	15 ·83	30
29	Fri. 22	... ...	16 ·92	1
30	Sat. 23	3 ·01	... ..	2
31	Sun. 24	4 ·06	17 ·00	3
1	Mon. 25	5 ·09	18 ·06	4
2	Tues. 26	6 ·11	19 ·10	5
3	Wed. 27	7 ·09	20 ·12	6
4	Thur. 28	8 ·07	21 ·12	7
5	Fri. 29	9 ·02 / 10 ·96	22 ·10	8
6	Sat. 30	11 ·89	23 ·06	9
	Oct.			
7	Sun. 1	12 ·80	24 ·01 / 25 ·95	10
8	Mon. 2	13 ·70	26 ·89	11
9	Tues. 3	14 ·60	27 ·82	12
10	Wed. 4	P ·50	1 ·75	13
11	Thur. 5	1 ·40	2 ·68	14
12	Fri. 6	2 ·32	3 ·62	15
13	Sat. 7	3 ·24	4 ·58	16
14	Sun. 8	4 ·17	5 ·54	17
15	Mon. 9	5 ·11	6 ·52	18
16	Tues. 10	6 ·07	7 ·52	19
17	Wed. 11	7 ·06	8 ·53	20
18	Thur. 12	8 ·06	9 ·58	21
19	Fri. 13	9 ·09	10 ·64	22
20	Sat. 14	10 ·14	11 ·71	23
21	Sun. 15	11 ·21	12 ·81	24
22	Mon. 16	12 ·28	13 ·91	25
23	Tues. 17	13 ·36	... ...	26
24	Wed. 18	14 ·45	14 ·02	27
25	Thur. 19	A ·53	15 ·13	28
26	Fri. 20	1 ·61	16 ·22	29
27	Sat. 21	2 ·66	17 ·31	1
28	Sun. 22	3 ·69	18 ·37	2
29	Mon. 23	4 ·71	19 ·41	3
30	Tues. 24	5 ·71	20 ·44	4
31	Wed. 25	6 ·68	21 ·44	5
1	Thur. 26	7 ·63	22 ·43	6
2	Fri. 27	8 ·57	23 ·39	7
3	Sat. 28	9 ·50	24 ·35	8
4	Sun. 29	10 ·41	25 ·30	9
5	Mon. 30	11 ·31	26 ·23	10
6	Tues. 31	12 ·22	27 16	11

Subhānu. **Kanyā—Kār.** *Subhānu.* **Vṛiśch.—Kār.** *Subhānu.* **Tulā—Aippaśi.** *Bahula.* *Sukla.* *Subhānu.* **Vṛiśchika—Kārttigai.** *Subhānu.* **Dhanus—Mārgali.** *Subhānu.* **Makara—Tai.**

H. 187 *Ramaḍān.* *H.* 187 *Shawwāl.* *H.* 187 *Zi-l-ka'da.*

Cyclic sidereal year, month and day.	SOLAR reckoning. Week-day English month and day.	LUNAR reckoning. Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	Nov.			
8	Wed. 1	13 ·12	1 ·09	12
9	Thur. ○ 2	14 ·02 / P ·92	2 ·02 / 3 ·97	13
10	Fri. 3	1 ·85	4 ·92	14
11	Sat. 4	2 ·79	5 ·87	15
12	Sun. 5	3 ·73	6 ·85	16
13	Mon. 6	4 ·70	7 ·84	17
14	Tues. 7	5 ·68	8 ·86	18
15	Wed. 8	6 ·70	9 ·89	19
16	Thur. 9	7 ·72	10 ·94	20
17	Fri. 10	8 ·76	.. ...	21
18	Sat 11	9 ·83	11 ·02	22
19	Sun. 12	10 ·91	12 ·11	23
20	Mon. 13	11 ·99	13 ·22	24
21	Tues. 14	... ..	14 ·32	25
22	Wed. 15	12 ·08	15 ·43	26
23	Thur. 16	13 ·18	16 ·53	27
24	Fri. 17	14 ·25	17 ·61	28
25	Sat. 18	A ·29	18 ·68	29
26	Sun. 19	1 ·33	19 ·73	30
27	Mon. 20	2 ·35	20 ·76	1
28	Tues. 21	3 .34	21 ·77	2
29	Wed. 22	4 ·31	22 ·75	3
1	Thur. 23	5 ·27	23 ·72	4
2	Fri. 24	6 .20	24 ·69	5
3	Sat. 25	7 ·12	25 ·63	6
4	Sun. 26	8 ·04 / 9 ·95	26 ·57	7
5	Mon. 27	10 ·86	27 ·50	8
6	Tues. 28	11 ·76	1 ·43	9
7	Wed. 29	12 ·66	2 ·37	10
8	Thur. 30	13 ·57	3 ·30	11
	Dec.			
9	Fri. 1	14 ·49	4 ·25	12
10	Sat. 2	P ·42	5 ·20	13
11	Sun. 3	1 ·37	6 ·17	14
12	Mon. 4	2 ·34	7 ·17	15
13	Tues. 5	3 ·32	8 ·18	16
14	Wed. 6	4 ·34	9 ·21	17
15	Thur. 7	5 ·36	10 ·25	18
16	Fri. 8	6 ·42	11 ·32	19
17	Sat. 9	7 ·49	12 ·41	20
18	Sun. 10	8 ·56	13 ·51	21
19	Mon. 11	9 ·64	14 ·62	22
20	Tues. 12	10 ·73	15 ·73	23
21	Wed. 13	11 ·82	16 ·83	24
22	Thur. 14	12 ·89	17 ·91	25
23	Fri. 15	13 ·95	... ...	26
24	Sat. 16	14 ·98	18 ·00	27
25	Sun. 17	A ·99	19 ·05	28
26	Mon. 18	1 ·98	20 ·08	29
27	Tues. 19	2 ·96	21 ·09	30
28	Wed. 20	3 ·91	22 ·08	1
29	Thur. 21	4 ·85	23 ·06	2
1	Fri. 22	5 ·77	24 ·02 / 25 ·97	3
2	Sat. 23	6 ·68	26 ·91	4
3	Sun 24	7 ·59	27 ·84	5
4	Mon. 25	8 ·49	1 ·78	6
5	Tues. 26	9 ·38	2 ·71	7
6	Wed. 27	10 ·30	3 ·64	8
7	Thur. 28	11 ·20	4 ·58	9
8	Fri. 29	12 .13	5 54	10
9	Sat. 30	13 ·07	6 ·51	11
10	Sun. 31	14 ·02 / P ·98	7 ·50	12

Subhānu. **Vṛiśchika—Kārttigai.** *Bahula.* *Sukla.* *Subhānu.* **Dhanus—Mārgali.** *Subhānu.* **Makara—Tai.**

H. 187 *Zi-l-ka'da.* *H.* 187 *Zi-l-hijja.* *H.* 188 *Muharram.*

13. Hasta. 14. Chit. 15 Svāti. 16. Viśāk. 17. Anur. 18. Jyesh. 19. Mūla. 20. P. Ash. 21. U. Ash. 22. Śrav. 23. Dhani. 24. Śatab.

A.D. 804. **Mēsha Sankrānti.** (Commencement of Indian Sidereal year.)
Solar Eclipse. ● **(Surya Sid.) March 21·02.** **Śaka 726.** **Kaliyuga 3905.**
Lunar Eclipse. ○ **(Arya Sid.) March 21·00.** **(S. Cycle) Tāraṇa.**

SOLAR reckoning.			LUNAR reckoning.			SOLAR reckoning.			LUNAR reckoning.			SOLAR reckoning.			LUNAR reckoning.		
Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
		Jan.						**March.**						**May.**			
Subhānu. **Makara—Tai.**			*Bahula.* **Pausha.**		*H.* 188 *Muharram.*	*Subhānu.* **Mīna—Pāṅguni.**			*Bahula.* **Phālguna.**		*H.* 188 *Rab-ul awwal.*	*Tārana.* **Vrishabha—Vaigāsi.**			*Bahula.* **Vaiśākha.**		*H.* 188 *Jamādal awwal.*
11	Mon.	1	1 ·97	8 ·50	13	11	Fri.	1	1 ·37	13 ·41	14	11	Wed.	1	3 ·86	19 ·61	16
12	Tues.	2	2 ·98	9 ·52	14	12	Sat.	2	2 ·44	14 ·51	15	12	Thur.	2	4 ·86	20 ·66	17
13	Wed.	3	... ...	10 ·56	15	13	Sun.	3	3 ·52	15 ·63	16	13	Fri.	3	5 ·86	21 ·70	18
14	Thur.	4	3 ·00	11 ·63	16	14	Mon.	4	4 ·61	16 ·74	17	14	Sat.	4	6 ·86	22 ·71	19
15	Fri.	5	4 ·07	12 ·72	17	15	Tues.	5	5 ·69	17 ·83	18	15	Sun.	5	7 ·83	23 ·72	20
16	Sat.	6	5 ·14	13 ·81	18	16	Wed.	6	6 ·75	18 ·92	19	16	Mon.	6	8 ·77	24 ·69	21
17	Sun.	7	6 ·22	14 ·92	19	17	Thur.	7	7 ·80	19 ·98	20	17	Tues.	7	9 ·69	25 ·65	22
18	Mon.	8	7 ·30	.. ...	20	18	Fri.	8	8 ·83	... ...	21	18	Wed.	8	10 ·61	26 ·60	23
19	Tues.	9	8 ·40	15 ·02	21	19	Sat.	9	9 ·83	20 ·04	22	19	Thur.	9	11 ·51	27 ·54	24
20	Wed.	10	9 ·47	16 13	22	20	Sun.	10	10 ·82	21 ·06	23	20	Fri.	10	12 ·41	1 ·47	25
21	Thur.	11	10 ·54	17 ·23	23	21	Mon.	11	11 ·78	22 ·07	24	21	Sat.	11	13 ·31	2 ·41	26
22	Fri.	12	11 ·60	18 ·30	24	22	Tues.	12	12 ·72	23 ·05	25	22	Sun.	12	14 ·21	3 ·34	27
23	Sat.	13	12 ·62	19 ·36	25	23	Wed.	13	13 ·66	24 ·02 / 25 ·97	26	23	Mon.	13	A ·11	4 ·27	28
24	Sun.	14	13 ·64	20 ·40	26							24	Tues.	14	1 ·02 / 2 ·95	5 ·21	29
25	Mon.	15	14 ·62	21 ·41	27	24	Thur.	14	14 ·58	26 ·93	27	25	Wed.	15	3 ·88	6 ·16	30
26	Tues.	16	A ·60	22 ·42	28	25	Fri.	15	A ·48	27 ·86	28	26	Thur.	16	4 ·82	7 ·14	1
27	Wed.	17	1 ·54	23 ·39	29	26	Sat.	16	1 ·38	1 ·79	29	27	Fri.	17	5 ·76	8 ·12	2
28	Thur.	18	2 ·48	24 ·36	30	27	Sun.	17	2 ·28	2 ·72	30	28	Sat.	18	6 ·76	9 ·12	3
29	Fri.	19	3 ·41	25 ·30	1	28	Mon.	18	3 ·18	3 ·65	1	29	Sun.	19	7 76	10 ·14	4
30	Sat.	20	4 ·30	26 ·24	2	29	Tues.	19	4 ·08 / 5 ·99	4 ·60	2	30	Mon.	20	8 ·79	11 ·18	5
1	Sun.	21	5 ·21	27 ·19	3							31	Tues.	21	9 ·84	12 ·25	6
2	Mon.	22	6 ·12	1 ·12	4	30	Wed.	20	6 ·91	5 ·54	3	1	Wed.	22	10 ·89	13 ·33	7
3	Tues.	23	7 ·02 / 8 ·92	2 ·05 / 3 ·98	5	1	Thur.	21	7 ·84	6 ·50	4	2	Thur.	23	11 ·97	14 ·42	8
4	Wed.	24	9 ·82	4 ·92	6	2	Fri.	22	8 ·80	7 ·47	5	3	Fri.	24	... ...	15 ·52	9
5	Thur.	25	10 ·76	5 ·87	7	3	Sat.	23	9 ·77	8 ·46	6	4	Sat.	25	12 ·06	16 ·63	10
6	Fri.	26	11 ·70	6 ·84	8	4	Sun.	24	10 ·75	9 ·48	7	5	Sun.	26	13 ·14	17 ·74	11
7	Sat.	27	12 ·65	7 ·82	9	5	Mon.	25	11 ·75	10 ·51	8	6	Mon.	27	14 ·21	18 ·84	12
8	Sun.	28	13 ·61	8 ·82	10	6	Tues.	26	12 ·79	11 ·56	9	7	Tues.	28	P ·27	19 ·91	13
9	Mon.	29	14 ·60	9 ·84	11	7	Wed.	27	13 ·84	12 ·63	10	8	Wed.	29	1 ·33	20 ·97	14
10	Tues.	30	P ·60	10 ·87	12	8	Thur.	28	14 ·91	13 ·71	11	9	Thur.	30	2 ·35	... ...	15
11	Wed.	31	1 ·65	11 ·94	13	9	Fri.	29	P ·98	14 ·82	12	10	Fri.	31	3 ·36	21 ·01	16
		Feb.				10	Sat.	30	... ...	15 ·93	13			**June.**			
Subhānu. **Kumbha—Māsi.**			*Bahula.* **Māgha.**		*H.* 188 *Śafar.*	11	Sun.	31	1 ·07	... ...	14						
12	Thur.	1	2 ·70	... ...	14			**April.**				*Tārana.* **Mithuna—Āni.**					
13	Fri.	2	3 ·76	12 ·02	15							11	Sat.	1	4 ·34	22 ·03	17
14	Sat.	3	4 ·84	13 ·11	16	*Tārana.* **Mēsha—Chittirai.**			*Bahula.* **Chaitra.**		*H.* 188 *Rabī-ul ākhir.*	12	Sun.	2	5 ·30	23 ·04	18
15	Sun.	4	5 ·93	14 ·22	17	12	Mon.	1	2 ·16	16 ·03	15	13	Mon.	3	6 ·25	24 ·02 / 25 ·98	19
16	Mon.	5	... ...	15 ·32	18	13	Tues.	2	3 ·22	17 ·13	16	14	Tues.	4	7 ·18	26 ·94	20
17	Tues.	6	6 ·01	16 ·44	19	14	Wed.	3	4 ·28	18 ·22	17	15	Wed.	5	8 ·09	27 ·88	21
18	Wed.	7	7 ·09	17 ·53	20	15	Thur.	4	5 ·34	19 ·29	18	16	Thur.	6	9 ·00 / 10 ·91	1 ·82	22
19	Thur.	8	8 ·17	18 ·61	21	16	Fri.	5	6 ·37	20 ·35	19	17	Fri.	7	11 ·80	2 ·75	23
20	Fri.	9	9 ·22	19 ·67	22	17	Sat.	6	7 ·37	21 ·38	20	18	Sat.	8	12 ·70	3 ·68	24
21	Sat.	10	10 ·24	20 ·71	23	18	Sun.	7	8 ·36	22 ·39	21	19	Sun.	9	13 ·60	4 ·61	25
22	Sun.	11	11 ·25	21 ·74	24	19	Mon.	8	9 ·32	23 ·38	22	20	Mon.	10	14 ·56	5 ·55	26
23	Mon.	12	12 ·23	22 ·74	25	20	Tues.	9	10 ·26	24 ·36	23	21	Tues.	11	A ·43	6 ·51	27
24	Tues.	13	13 ·21	23 ·72	26	21	Wed.	10	11 ·19	25 ·32	24	22	Wed.	12	1 ·30	7 ·47	28
25	Wed.	14	14 ·15	24 ·69	27	22	Thur.	11	12 ·11	26 ·26	25	23	Thur.	13	2 ·30	8 ·44	29
26	Thur.	15	A ·08	25 ·64	28	23	Fri.	12	13 ·02 / 14 ·92	27 ·20	26	24	Fri.	14	3 ·26	9 ·44	1
27	Fri.	16	1 ·01 / 2 ·92	26 ·58	29	24	Sat.	13	A ·82	1 ·13	27	25	Sat.	15	4 ·24	10 ·45	2
28	Sat.	17	3 ·82	27 ·52	1	25	Sun.	14	1 ·72	2 ·06	28	26	Sun.	16	5 ·24	11 ·50	3
29	Sun.	18	4 ·72	1 ·45	2	26	Mon.	15	2 ·62	3 ·00 / 4 ·94	29	27	Mon.	17	6 ·27	12 ·55	4
30	Mon.	19	5 ·62	2 ·38	3	27	Tues.	16	3 ·52	5 ·88	1	28	Tues.	18	7 ·31	13 ·63	5
1	Tues.	20	6 ·52	3 ·32	4	28	Wed.	17	4 ·44	6 ·83	2	29	Wed.	19	8 ·37	14 ·72	6
2	Wed.	21	7 ·43	4 ·25	5	29	Thur.	18	5 ·36	7 ·80	3	30	Thur.	20	9 ·46	15 ·82	7
3	Thur.	22	8 ·35	5 ·21	6	30	Fri.	19	6 ·32	8 ·79	4	31	Fri.	21	10 ·54	16 ·93	8
4	Fri.	23	9 ·29	6 ·17	7	31	Sat.	20	7 ·29	9 ·80	5	32	Sat.	22	11 ·62	... ...	9
5	Sat.	24	10 ·24	7 ·15	8	1	Sun.	21	8 ·27	10 ·82	6	1	Sun.	23	12 ·69	17 ·04	10
6	Sun.	25	11 ·20	8 ·14	9	2	Mon.	22	9 ·28	11 ·87	7	2	Mon.	24	13 ·75	18 ·14	11
7	Mon.	26	12 ·19	9 ·15	10	3	Tues.	23	10 ·31	12 ·93	8	3	Tues.	25	14 ·80	19 ·22	12
8	Tues.	27	13 ·20	10 ·20	11	4	Wed.	24	11 ·36	... ...	9	4	Wed.	26	P ·83	20 ·28	13
9	Wed.	28	14 ·25	11 ·25	12	5	Thur.	25	12 ·42	13 ·02	10	5	Thur.	27	1 ·84	21 ·33	14
10	Thur.	29	P ·30	12 ·32	13	6	Fri.	26	13 ·49	14 ·12	11	6	Fri.	28	2 ·81	22 ·36	15
						7	Sat.	27	14 ·57	15 ·23	12	7	Sat.	29	3 ·78	23 ·37	16
						8	Sun.	28	P ·66	16 ·33	13	8	Sun.	30	4 ·73	24 ·35	17
						9	Mon.	29	1 ·74	17 ·43	14						
						10	Tues.	30	2 ·80	18 ·53	15						

Naksh:—1. Aśvin. 2. Bhar. 3. Kṛit. 4. Rohi. 5. Mṛig. 6. Ardrā. 7. Punar. 8. Push. 9. Aślesh. 10. Magh. 11. P. Phal. 12. U. Phal. 13. Hast. 14. Chit. 15. Swā. 16. Vi. 17. Anu. 18. Jyes. 19. Mūl. 20. P. Ash. 21. U. Ash. 22. Śrav. 23. Dhan. 24. Śat. 25. P. Bhad. 26. U. Bhad. 27. Rev.

A.D. 804. **Hijra 189.** Commences Dec. 8. **Vikrama 861.**
A—Amāvāsyā. **Bengal San. 210.**
P—Paurnimā. **(N. Cycle) Subhānu.**

SOLAR reckoning. Cyclic sidereal year, month and day.	SOLAR reckoning. Week-day, English month and day.	LUNAR reckoning. Tithi ending Moment.	LUNAR reckoning. Nakshatra ending Moment.	LUNAR reckoning. Muhammadan year, month and day.
	July.			
9	Mon. 1	5 ·67	25 ·32	18
10	Tues. 2	6 ·58	26 ·27	19
11	Wed. 3	7 ·49	27 ·22	20
12	Thur. 4	8 ·40	1 ·16	21
13	Fri. 5	9 ·29	2 ·09	22
14	Sat. 6	10 ·19	3 ·02 / 4 ·95	23
15	Sun. 7	11 ·09	5 ·89	24
16	Mon. 8	12 ·00 / 13 ·91	6 ·84	25
17	Tues. 9	14 ·82	7 ·80	26
18	Wed. 10	—A ·78	8 ·77	27
19	Thur. 11	1 ·74	9 ·76	28
20	Fri. 12	2 ·72	10 ·78	29
21	Sat. 13	3 ·72	11 ·81	—30
22	Sun. 14	4 ·75	12 ·86	1
23	Mon. 15	5 ·79	13 ·93	2
24	Tues. 16	6 ·86	... ...	3
25	Wed. 17	7 ·93	14 ·02	4
26	Thur. 18	... ...	15 ·12	5
27	Fri. 19	8 ·01	16 ·24	6
28	Sat. 20	9 ·10	17 ·34	7
29	Sun. 21	10 ·17	18 ·44	8
30	Mon. 22	11 ·23	19 ·53	9
—31	Tues. 23	12 ·28	20 ·59	10
1	Wed. 24	13 ·33	21 ·65	11
2	Thur. 25	14 ·33	22 ·68	12
3	Fri. 26	P ·31	23 ·69	13
4	Sat. 27	1 ·27	24 ·68	14
5	Sun. 28	2 ·23	25 ·65	15
6	Mon. 29	3 ·17	26 ·61	16
7	Tues. 30	4 ·08 / 5 ·99	27 ·56	17
8	Wed. 31	6 ·89	1 ·49	18
	Aug.			
9	Thur. 1	7 ·79	2 ·42	19
10	Fri. 2	8 ·69	3 ·35	20
11	Sat. 3	9 ·59	4 ·29	21
12	Sun. 4	10 ·50	5 ·23	22
13	Mon. 5	11 ·42	6 ·17	23
14	Tues. 6	12 ·34	7 ·13	24
15	Wed. 7	13 ·29	8 ·10	25
16	Thur. 8	14 ·25	9 ·08	26
17	Fri. 9	—A ·23	10 ·10	27
18	Sat. 10	1 ·23	11 ·12	28
19	Sun. 11	2 ·26	12 ·17	—29
20	Mon. 12	3 ·30	13 ·24	1
21	Tues. 13	4 ·37	14 ·32	2
22	Wed. 14	5 ·44	15 ·43	3
23	Thur. 15	6 ·52	16 ·53	4
24	Fri. 16	7 ·60	17 ·64	5
25	Sat. 17	8 ·68	18 ·74	6
26	Sun. 18	9 ·76	19 ·83	7
27	Mon. 19	10 ·80	20 ·91	8
28	Tues. 20	11 ·84	21 ·97	9
29	Wed. 21	12 ·85	... ...	10
30	Thur. 22	13 ·84	22 ·00	11
—31	Fri. 23	14 ·81	23 ·01	12
1	Sat. 24	P ·76	24 ·00 / 25 ·99	13
2	Sun. 25	1 ·70	26 ·95	14
3	Mon. 26	2 ·61	27 ·89	15
4	Tues. 27	3 ·52	1 ·83	16
5	Wed. 28	4 ·42	2 ·76	17
6	Thur. 29	5 ·32	3 ·70	18
7	Fri. 30	6 ·22	4 ·63	19
8	Sat. 31	7 ·12	5 ·57	20

Tāraṇa. **Karkaṭaka—Ādi.** *Bahula.* *Sukla.* *Bahula.* *H.* 188 *Rajab.* *H.* 188 *Ramażān.* *H.* 188 *Shaʻbān.*

Tāraṇa. **Kanyā—Pur.** *Bahula.*

Tāraṇa. **Siṁha—Āvaṇ.** *Bahula.* *Sukla.*

SOLAR reckoning. Cyclic sidereal year, month and day.	SOLAR reckoning. Week-day, English month and day.	LUNAR reckoning. Tithi ending Moment.	LUNAR reckoning. Nakshatra ending Moment.	LUNAR reckoning. Muhammadan year, month and day.
	Sep.			
9	Sun. 1	8 ·03 / 9 ·94	6 ·51	21
10	Mon. 2	10 ·88	7 ·46	22
11	Tues. 3	11 ·83	8 ·43	23
12	Wed. 4	12 ·79	9 ·42	24
13	Thur. 5	13 ·77	10 ·42	25
14	Fri. 6	14 ·77	11 ·44	26
15	Sat. 7	—A ·80	12 ·48	27
16	Sun. 8	1 ·84	13 ·54	28
17	Mon. 9	2 ·90	14 ·63	29
18	Tues. 10	3 ·98	15 ·73	—30
19	Wed. 11	... ...	16 ·83	1
20	Thur. 12	4 ·07	17 ·94	2
21	Fri. 13	5 ·15	... ...	3
22	Sat. 14	6 ·23	18 ·04	4
23	Sun. 15	7 ·31	19 ·14	5
24	Mon. 16	8 ·36	20 ·22	6
25	Tues. 17	9 ·40	21 ·28	7
26	Wed. 18	10 ·41	22 ·32	8
27	Thur. 19	11 ·40	23 ·33	9
28	Fri. 20	12 ·37	24 ·34	10
29	Sat. 21	13 ·33	25 ·32	11
30	Sun. 22	14 ·26	26 ·28	12
—31	Mon. 23	P ·18	27 ·23	13
1	Tues. 24	1 ·09 / 2 ·99	1 ·17	14
2	Wed. 25	3 ·89	2 ·10	15
3	Thur. 26	4 ·79	3 ·04 / 4 ·97	16
4	Fri. 27	5 ·69	5 ·90	17
5	Sat. 28	6 ·61	6 ·84	18
6	Sun. 29	7 ·53	7 ·79	19
7	Mon. 30	8 ·46	8 ·76	20
	Oct.			
8	Tues. 1	9 ·41	9 ·74	21
9	Wed. 2	10 ·37	10 ·74	22
10	Thur. 3	11 ·35	11 ·75	23
11	Fri. 4	12 ·36	12 ·79	24
12	Sat. 5	13 ·38	13 ·86	25
13	Sun. 6	14 ·44	14 ·93	26
14	Mon. 7	—A ·50	.. ...	27
15	Tues. 8	1 ·58	15 ·03	28
16	Wed. 9	2 ·66	16 ·13	—29
17	Thur. 10	3 ·75	17 ·24	1
18	Fri. 11	4 ·83	18 ·35	2
19	Sat. 12	5 ·91	19 ·45	3
20	Sun. 13	6 ·96	20 ·53	4
21	Mon. 14	... ...	21 ·59	5
22	Tues. 15	7 ·00	22 ·63	6
23	Wed. 16	8 ·01 / 9 ·99	23 ·66	7
24	Thur. 17	10 ·95	24 ·66	8
25	Fri. 18	11 ·91	25 ·65	9
26	Sat. 19	12 ·86	26 ·61	10
27	Sun. 20	13 ·78	27 ·56	11
28	Mon. 21	14 ·69	1 ·51	12
29	Tues. 22	P ·59	2 ·45	13
30	Wed. 23	1 ·48	3 ·38	14
1	Thur. 24	2 ·41	4 ·31	15
2	Fri. 25	3 ·30	5 ·24	16
3	Sat. 26	4 ·21	6 ·18	17
4	Sun. 27	5 ·13	7 ·13	18
5	Mon. 28	6 ·06	8 ·09	19
6	Tues. 29	7 ·02 / 8 ·98	9 ·07	20
7	Wed. 30	9 ·98	10 ·06	21
8	Thur. 31	10 ·98	11 ·07	22

Tāraṇa. **Kanyā—Kār.** *Bahula.* *Tāraṇa.* **Tulā—Aippaśi.** *Sukla.* *Bahula.* *Tāraṇa.* **Vṛśch.—Kār.** *Bahula.* *H.* 188 *Zi-l-ka'da.*

SOLAR reckoning. Cyclic sidereal year, month and day.	SOLAR reckoning. Week-day, English month and day.	LUNAR reckoning. Tithi ending Moment.	LUNAR reckoning. Nakshatra ending Moment.	LUNAR reckoning. Muhammadan year, month and day.
	Nov.			
9	Fri. 1	... ...	12 ·11	23
10	Sat. 2	11 ·00	13 ·17	24
11	Sun. 3	12 ·05	14 ·24	25
12	Mon. 4	13 ·13	15 ·33	26
13	Tues. 5	14 ·21	16 ·43	27
14	Wed. 6	—A ·29	17 ·54	28
15	Thur. 7	1 ·38	18 ·65	29
16	Fri. 8	2 ·47	19 ·75	—30
17	Sat. 9	3 ·53	20 ·83	1
18	Sun. 10	4 ·59	21 ·90	2
19	Mon. 11	5 ·62	22 ·95	3
20	Tues. 12	6 ·64	23 ·98	4
21	Wed. 13	7 ·62	24 ·99	5
22	Thur. 14	8 ·59	25 ·97	6
23	Fri. 15	9 ·55	26 ·94	7
24	Sat. 16	10 ·48	27 ·90	8
25	Sun. 17	11 ·40	1 ·85	9
26	Mon. 18	12 ·31	2 ·79	10
27	Tues. 19	13 ·22	3 ·72	11
28	Wed. 20	14 ·12	4 ·65	12
—29	Thur. 21	P ·02 / 1 ·93	5 ·58	13
1	Fri. 22	2 ·84	6 ·52	14
2	Sat. 23	3 ·76	7 ·47	15
3	Sun. 24	4 ·70	8 ·42	16
4	Mon. 25	5 ·66	9 ·39	17
5	Tues. 26	6 ·62	10 ·38	18
6	Wed. 27	7 ·62	11 ·40	19
7	Thur. 28	8 ·62	12 ·43	20
8	Fri. 29	9 ·66	13 ·47	21
9	Sat. 30	10 ·70	14 ·54	22
	Dec.			
10	Sun. 1	11 ·78	15 ·63	23
11	Mon. 2	12 ·86	16 ·74	24
12	Tues. 3	13 ·94	17 ·84	25
13	Wed. 4	... ...	18 ·95	26
14	Thur. 5	14 ·04	... ...	27
15	Fri. 6	—A ·13	19 ·05	28
16	Sat. 7	1 ·21	20 ·14	—29
17	Sun. 8	2 ·24	21 ·21	1
18	Mon. 9	3 ·27	22 ·27	2
19	Tues. 10	4 ·28	23 ·30	3
20	Wed. 11	5 ·26	24 ·31	4
21	Thur. 12	6 ·24	25 ·30	5
22	Fri. 13	7 ·19	26 ·27	6
23	Sat. 14	8 ·13	27 ·24	7
24	Sun. 15	9 ·05 / 10 ·97	1 ·19	8
25	Mon. 16	11 ·87	2 ·13	9
26	Tues. 17	12 ·77	3 ·06 / 4 ·99	10
27	Wed. 18	13 ·67	5 ·93	11
28	Thur. 19	14 ·57	6 ·86	12
29	Fri. 20	P ·49	7 ·80	13
30	Sat. 21	1 ·41	8 ·76	14
1	Sun. 22	2 ·35	9 ·72	15
2	Mon. 23	3 ·30	10 ·72	16
3	Tues. 24	4 ·26	11 ·72	17
4	Wed. 25	5 ·26	12 ·74	18
5	Thur. 26	6 ·27	13 ·78	19
6	Fri. 27	7 ·30	14 ·85	20
7	Sat. 28	8 ·35	15 ·93	21
8	Sun. 29	9 ·43	... ...	22
9	Mon. 30	10 ·51	16 ·03	23
10	Tues. 31	11 ·60	17 ·14	24

Tāraṇa. **Vṛśchika—Kārttigai.** *Sukla.* *Bahula.* *H.* 188 *Shawwāl.* *Tāraṇa.* **Dhanus—Mārgali.** *Sukla.* *Bahula.* *H.* 188 *Zi-l-ḥijja.* *Tāraṇa.* **Makara—Tai.** *Bahula.* *H.* 189 *Muḥarram.*

13. Hasta. 14. Chit. 15. Svāti. 16. Visāk. 17. Anur. 18. Jyesh 19. Mūla. 20. P. Ash. 21. U. Ash. 22. Śrav. 23. Dhani. 24. Śata.

A.D. 805. **Mēsha Sankrānti.** (Commencement of Indian Sidereal year.)
Solar Eclipse. ● **(Surya Sid.) March 21·28.** **Śaka 727.** **Kaliyuga 3906.**
Lunar Eclipse. ○ **(Arya Sid.) March 21·26.** **(S. Cycle) Pārthiva.**

SOLAR reckoning.			LUNAR reckoning.			SOLAR reckoning.			LUNAR reckoning.			SOLAR reckoning.			LUNAR reckoning.		
Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	Jan.						**March.**						**May.**				
11	Wed.	1	12 ·69	18 ·25	25	11	Sat.	1	11 ·11	22 ·20	25	11	Thur.	1	13 ·01	2 ·82	27
12	Thur.	2	13 ·77	19 ·35	26	12	Sun.	2	12 ·14	23 ·25	26				14 ·93		
13	Fri.	3	14 ·84	20 ·44	27	13	Mon.	3	13 ·14	24 ·28	27	12	Fri.	2	—A ·83	3 ·76	28
14	Sat.	4	—A ·88	21 ·52	28	14	Tues.	4	14 ·13	25 ·29	28	13	Sat.	3	1 ·73	4 ·69	29
15	Sun.	5	1 ·92	22 ·58	29	15	Wed.	5	—A ·07	26 ·27	29	14	Sun.	4	2 ·63	5 ·62	—30
16	Mon.	6	2 ·92	23 ·62	—30				1 ·02			15	Mon.	5	3 ·53	6 ·56	1
17	Tues.	7	3 ·91	24 ·63	1	16	Thur.	6	2 ·95	27 ·24	—30	16	Tues.	6	4 ·43	7 ·49	2
18	Wed.	8	4 ·88	25 ·63	2	17	Fri.	7	3 ·88	1 ·19	1	17	Wed.	7	5 ·34	8 ·43	3
19	Thur.	9	5 ·83	26 ·61	3	18	Sat.	8	4 ·78	2 ·14	2	18	Thur.	8	6 ·26	9 ·38	4
20	Fri.	10	6 ·75	27 ·58	4	19	Sun.	9	5 ·68	3 ·08	3	19	Fri.	9	7 ·19	10 ·35	5
21	Sat.	11	7 ·67	1 ·52	5	20	Mon.	10	6 ·58	4 ·01	4	20	Sat.	10	8 ·13	11 ·34	6
22	Sun.	12	8 ·59	2 ·46	6					5 ·94		21	Sun.	11	9 ·10	12 ·34	7
23	Mon.	13	9 ·49	3 ·40	7	21	Tues.	11	7 ·47	6 ·87	5	22	Mon.	12	10 ·09	13 ·36	8
24	Tues.	14	10 ·39	4 ·34	8	22	Wed.	12	8 ·38	7 ·81	6	23	Tues.	13	11 ·09	14 ·40	9
25	Wed.	15	11 ·29	5 ·26	9	23	Thur.	13	9 ·30	8 ·76	7	24	Wed.	14	12 ·12	15 ·46	10
26	Thur.	16	12 ·20	6 ·20	10	24	Fri.	14	10 ·22	9 ·72	8	25	Thur.	15	13 ·18	16 ·55	11
27	Fri.	17	13 ·12	7 ·14	11	25	Sat.	15	11 ·15	10 ·69	9	26	Fri.	16	14 ·24	17 ·64	12
28	Sat.	18	14 ·04	8 ·09	12	26	Sun.	16	12 ·12	11 ·68	10	27	Sat.	17	P ·31	18 ·74	13
			P ·97			27	Mon.	17	13 ·08	12 ·69	11	28	Sun.	18	1 ·39	19 ·85	14
—29	Sun.	19	1 ·93	9 ·05	13	28	Tues.	18	14 ·05	13 ·73	12	29	Mon.	19	2 ·49	20 ·95	15
1	Mon.	20	2 ·91	10 ·04	14	29	Wed.	19	P ·07	14 ·78	13	30	Tues.	20	3 ·55	... ...	16
2	Tues.	21	3 ·89	11 ·04	15	—30	Thur.	20	1 ·10	15 ·85	14	31	Wed.	21	4 ·61	21 ·05	17
3	Wed.	22	4 ·90	12 ·06	16	1	Fri.	21	2 ·16	16 ·93	15	—32	Thur.	22	5 ·65	22 ·14	18
4	Thur.	23	5 ·94	13 ·09	17	2	Sat.	22	3 ·23	... ...	16	1	Fri.	23	6 ·68	23 ·19	19
5	Fri.	24	... ...	14 ·15	18	3	Sun.	23	4 ·31	17 ·03	17	2	Sat.	24	7 ·68	24 ·23	20
6	Sat.	25	6 ·00	15 ·24	19	4	Mon.	24	5 ·39	18 ·15	18	3	Sun.	25	8 ·66	25 ·25	21
7	Sun.	26	7 ·07	16 ·33	20	5	Tues.	25	6 ·49	19 ·25	19	4	Mon.	26	9 ·63	26 ·25	22
8	Mon.	27	8 ·14	17 ·44	21	6	Wed.	26	7 ·56	20 ·35	20	5	Tues.	27	10 ·57	27 ·24	23
9	Tues.	28	9 ·23	18 ·54	22	7	Thur.	27	8 ·61	21 ·44	21	6	Wed.	28	11 ·50	1 ·20	24
10	Wed.	29	10 ·32	19 ·65	23	8	Fri.	28	9 ·66	22 ·51	22	7	Thur.	29	12 ·42	2 ·15	25
11	Thur.	30	11 ·40	20 ·75	24	9	Sat.	29	10 ·68	23 ·57	23	8	Fri.	30	13 ·32	3 ·09	26
12	Fri.	31	12 ·47	21 ·83	25	10	Sun.	30	11 ·68	24 ·60	24					4 ·03	
						11	Mon.	31	12 ·66	25 ·62	25	9	Sat.	31	14 ·22	5 ·97	27
	Feb.						**April.**						**June.**				
13	Sat	1	13 ·51	22 ·89	26	12	Tues.	1	13 ·63	26 ·60	26	10	Sun.	1	—A ·12	6 ·90	28
14	Sun.	2	14 ·54	23 ·93	27	13	Wed.	2	14 ·57	27 ·57	27	11	Mon.	2	1 ·01		
15	Mon.	3	—A ·54	24 ·95	28	14	Thur.	3	—A ·49	1 ·53	28				2 ·91	7 ·83	—29
16	Tues.	4	1 ·53	25 ·96	—29	15	Fri.	4	1 ·41	2 ·48	—29	12	Tues.	3	3 ·82	8 ·77	1
17	Wed.	5	2 ·49	26 ·94	1	16	Sat.	5	2 ·32	3 ·42	1	13	Wed.	4	4 ·73	9 ·72	2
18	Thur.	6	3 ·45	27 ·91	2	17	Sun.	6	3 ·23	4 ·35	2	14	Thur.	5	5 ·67	10 ·69	3
19	Fri.	7	4 ·37	1 ·86	3	18	Mon.	7	4 ·12	5 ·28	3	15	Fri.	6	6 ·62	11 ·66	4
20	Sat.	8	5 ·29	2 ·80	4	19	Tues.	8	5 ·02	6 ·21	4	16	Sat.	7	7 ·59	12 ·66	5
21	Sun.	9	6 ·20	3 ·74	5				6 ·92			17	Sun.	8	8 ·56	13 ·67	6
22	Mon.	10	7 ·10	4 ·67	6	20	Wed.	9	7 ·83	7 ·15	5	18	Mon.	9	9 ·57	14 ·71	7
23	Tues.	11	8 ·00	5 ·60	7	21	Thur.	10	8 ·75	8 ·10	6	19	Tues.	10	10 60	15 ·76	8
			9 ·90			22	Fri.	11	9 ·68	9 ·05	7	20	Wed.	11	11 ·64	16 ·85	9
24	Wed.	12	10 ·81	6 ·53	8	23	Sat.	12	10 ·63	10 ·02	8	21	Thur.	12	12 ·71	17 ·94	10
25	Thur.	13	11 ·72	7 ·47	9	24	Sun.	13	11 ·60	11 ·00	9	22	Fri.	13	13 ·79	... ...	11
26	Fri.	14	12 ·65	8 ·42	10	25	Mon.	14	12 ·59	12 ·02	10	23	Sat.	14	14 ·87	18 ·04	12
27	Sat.	15	13 ·58	9 ·39	11	26	Tues.	15	13 ·60	13 ·04	11	24	Sun.	15	P ·95	19 ·15	13
28	Sun.	16	14 ·54	10 ·37	12	27	Wed.	16	14 ·64	14 ·09	12	25	Mon.	16	... ...	20 ·25	14
29	Mon.	17	P ·51	11 ·36	13	28	Thur.	17	P ·69	15 ·15	13	26	Tues.	17	1 ·03	21 ·36	15
—30	Tues.	18	1 ·49	12 ·37	14	29	Fri.	18	1 ·74	16 ·23	14	27	Wed.	18	2 ·08	22 ·44	16
1	Wed.	19	2 ·51	13 ·41	15	30	Sat.	19	2 ·82	17 ·34	15	28	Thur.	19	3 ·12	23 ·51	17
2	Thur.	20	3 ·54	14 ·47	16	—31	Sun.	20	3 ·90	18 ·45	16	29	Fri.	20	4 ·16	24 ·55	18
3	Fri.	21	4 60	15 ·54	17	1	Mon.	21	... ...	19 ·55	17	30	Sat.	21	5 ·16	25 ·57	19
4	Sat.	22	5 ·67	16 ·63	18	2	Tues.	22	4 ·00	20 ·65	18	—31	Sun.	22	6 ·15	26 ·58	20
5	Sun.	23	6 ·74	17 ·73	19	3	Wed.	23	5 ·07	21 ·74	19	1	Mon.	23	7 ·10	27 ·57	21
6	Mon	24	7 ·83	18 ·84	20	4	Thur.	24	6 ·13	22 ·82	20				8 ·05		
7	Tues.	25	8 ·91	19 ·96	21	5	Fri.	25	7 ·17	23 ·88	21	2	Tues.	24	9 ·98	1 ·54	22
8	Wed	26	... ..	... ...	22	6	Sat.	26	8 ·19	24 ·92	22	3	Wed.	25	10 ·89	2 ·49	23
9	Thur.	27	9 ·01	20 ·05	23	7	Sun.	27	9 ·20	25 ·93	23	4	Thur.	26	11 ·80	3 ·43	24
10	Fri.	28	10 ·06	21 ·14	24	8	Mon.	28	10 ·17	26 ·92	24	5	Fri.	27	12 ·70	4 ·38	25
						9	Tues.	29	11 ·14	27 ·90	25	6	Sat.	28	13 ·60	5 ·31	26
						10	Wed.	30	12 ·08	1 ·87	26	7	Sun.	29	14 ·50	6 ·24	27
												8	Mon.	30	—A ·41	7 ·17	28

Tārana. **Makara—Tai.** *Śukla.* **Māgha.** *Bahula.* *H.* 189 *Śafar.*

Tārana. **Kumbha—Māśi.** *Śukla.* **Phālguna.** *Bahula.* *H.* 189 *Rabī-ul awwal.*

Tārana. **Mīna—Paṅguni.** *Śukla.* **Chaitra.** *Bahula.* *H.* 189 *Rabī-ul ākhir.*

Tārana. **Meṣha—Chittirai.** *Śukla.* **Vaiśākha.** *Bahula.* *H.* 189 *Jamāda'l awwal.*

Pārthiva. **Vṛish.—Vaigāśi.** *Śukla.* **Jyeshtha.** *Bahula.* *H.* 189 *Jamāda'l ākhir.*

Pārthiva. **Mithuna—Āni.** *Śukla.* **Āshādha.** *Bahula.* *H.* 189 *Rajab.*

Pārthiva. **Kark.—Ādi.**

Naksh :—1. Aśvin. 2. Bhar. 3. Kṛit. 4. Rohi. 5. Mṛig. 6. Ardrā. 7. Punar. 8. Push. 9. Aślesh. 10. Magh. 11. P. Phal. 12. U. Phal. 25. P. Bhad. 26. U. Bhad. 27. Rev.

A.D. 805.
A—Amāvāsyā.
P—Paurnimā.

Hijra 190.
Commences **Nov. 27.**

Vikrama 862.
Bengal San. 211.
(N. Cycle) Tāraṇa.

SOLAR reckoning.			LUNAR reckoning.			SOLAR reckoning.			LUNAR reckoning.			SOLAR reckoning.			LUNAR reckoning.		
Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	July.						**Sep.**						**Nov.**				
Pārthiva. **Karkaṭaka—Ādi.**			*Śukla.*			*Pārthiva.* **Kanyā—Purattāsi.**			*Śukla.*			*Pārthiva.* **Vṛśchika—Kārttigai.**			*Śukla.*		
9	Tues.	1	1 ·30	8 ·10	29	8	Mon.	1	4 ·12	16 ·76	2	9	Sat.	1	6 ·75	22 ·97	4
10	Wed.	2	2 ·21	9 ·06	—30	9	Tues.	2	5 ·16	17 ·84	3	10	Sun.	2	7 ·82	... ...	5
11	Thur.	3	3 ·15	10 ·02 / 11 ·99	1	10	Wed.	3	6 ·21	18 ·95	4	11	Mon.	3	8 ·88	23 ·05	6
12	Fri.	4	4 ·09	12 ·98	2	11	Thur.	4	7 ·29	... ...	5	12	Tues.	4	9 ·92	24 ·12	7
13	Sat.	5	5 ·07	13 ·99	3	12	Fri.	5	8 ·38	19 ·05	6	13	Wed.	5	10 ·92	25 ·17	8
14	Sun.	6	6 ·05	... ...	4	13	Sat.	6	9 ·47	20 ·16	7	14	Thur.	6	11 ·91	26 ·19	9
15	Mon.	7	7 ·06	14 ·02	5	14	Sun.	7	10 ·55	21 ·26	8	15	Fri.	7	12 ·87	27 ·12	10
16	Tues.	8	8 ·07	15 ·08	6	15	Mon.	8	11 ·62	22 ·35	9	16	Sat.	8	13 ·82	1 ·19	11
17	Wed.	9	9 ·12	16 ·15	7	16	Tues.	9	12 ·67	23 ·44	10	17	Sun.	9	14 ·76	2 ·16	12
18	Thur.	10	10 ·18	17 ·24	8	17	Wed.	10	13 ·69	24 ·50	11	18	Mon.	10	P 68	3 ·12	13
19	Fri.	11	11 ·26	18 ·34	9	18	Thur.	11	14 ·71	25 ·54	12	19	Tues.	11	1 ·60	4 ·06	14
20	Sat.	12	12 ·34	19 ·45	10	19	Fri. ○	12	P ·69	26 ·55	13	20	Wed.	12	2 ·51	5 ·01 / 6 ·94	15
21	Sun.	13	13 ·42	20 ·56	11	20	Sat.	13	1 ·67	27 ·55	14	21	Thur	13	3 ·41	7 ·87	16
22	Mon.	14	14 ·50	21 ·66	12	21	Sun.	14	2 ·61	1 ·53	15	22	Fri.	14	4 ·31	8 ·80	17
23	Tues.	15	P ·56	22 ·75	13	22	Mon.	15	3 ·55	2 ·50	16	23	Sat.	15	5 ·21	9 ·73	18
24	Wed.	16	1 ·62	23 ·81	14	23	Tues.	16	4 ·48	3 ·45	17	24	Sun.	16	6 ·12	10 ·69	19
25	Thur.	17	2 ·65	24 ·86	15	24	Wed.	17	5 ·39	4 ·39	18				7 ·04		
26	Fri.	18	3 ·65	25 ·90	16	25	Thur.	18	6 ·29	5 ·32	19	25	Mon.	17	8 ·98	11 ·64	20
27	Sat.	19	4 ·63	26 ·91	17	26	Fri.	19	7 ·19	6 ·25	20	26	Tues.	18	9 ·93	12 ·61	21
28	Sun.	20	5 ·59	27 ·90	18	27	Sat.	20	8 ·09 / 9 ·99	7 ·19	21	27	Wed.	19	10 ·91	13 ·60	22
29	Mon.	21	6 ·55	1 ·87	19	28	Sun.	21	10 ·90	8 ·12	22	28	Thur.	20	11 ·89	14 ·61	23
30	Tues.	22	7 ·48	2 ·82	20	29	Mon.	22	11 ·82	9 ·06	23	29	Fri.	21	12 ·92	15 ·64	24
31	Wed.	23	8 ·40	3 ·78	21	—30	Tues.	23	12 ·75	10 ·01 / 11 ·97	24	—30	Sat.	22	13 ·95	16 ·69	25
—32	Thur.	24	9 ·30	4 ·71	22	1	Wed.	24	13 ·69	12 ·96	25	1	Sun.	23	... ...	17 ·76	26
1	Fri.	25	10 ·20	5 ·64	23	2	Thur.	25	14 ·66	13 ·96	26	2	Mon.	24	14 ·00	18 ·85	27
2	Sat.	26	11 ·10	6 ·57	24	3	Fri.	26	—A ·65	14 ·97	27	3	Tues.	25	—A ·07	19 ·95	28
3	Sun.	27	12 ·00 / 13 ·90	7 ·50	25	4	Sat.	27	1 ·67	... ...	28	4	Wed.	26	1 ·15	... ...	—29
4	Mon.	28	14 ·80	8 ·44	26	5	Sun.	28	2 ·69	15 ·01	—29	5	Thur.	27	2 ·24	20 ·05	1
5	Tues.	29	—A ·73	9 ·39	27	6	Mon.	29	3 ·74	16 ·07	1	6	Fri.	28	3 ·33	21 ·17	2
6	Wed.	30	1 ·66	10 ·35	28	7	Tues.	30	4 ·81	17 ·16	2	7	Sat.	29	4 ·41	22 ·27	3
7	Thur.	31	2 ·60	11 ·32	—29							8	Sun.	30	5 ·47	23 ·36	4
	Aug.						**Oct.**						**Dec.**				
Pārthiva. **Siṁha—Avani.**			*Śukla.*			*Pārthiva.* **Tulā—Aippaśi.**			*Śukla.*			*Pārthiva.* **Dhanus—Mārgali.**			*Śukla.*		
8	Fri.	1	3 ·56	12 ·30	1	8	Wed.	1	5 ·88	18 ·25	3	9	Mon.	1	6 ·53	24 ·43	5
9	Sat.	2	4 ·54	13 ·31	2	9	Thur.	2	6 ·96	19 ·35	4	10	Tues.	2	7 ·56	25 ·48	6
10	Sun.	3	5 ·55	14 ·34	3	10	Fri.	3	... ...	20 ·46	5	11	Wed.	3	8 ·56	26 ·52	7
11	Mon.	4	6 ·57	15 ·39	4	11	Sat.	4	7 ·05	21 ·56	6	12	Thur.	4	9 ·55	27 ·53	8
12	Tues.	5	7 ·62	16 ·46	5	12	Sun.	5	8 ·13	22 ·66	7	13	Fri.	5	10 ·52	1 ·52	9
13	Wed.	6	8 ·68	17 ·54	6	13	Mon.	6	9 ·21	23 ·75	8	14	Sat.	6	11 ·47	2 ·49	10
14	Thur.	7	9 ·76	18 ·64	7	14	Tues.	7	10 ·26	24 ·81	9	15	Sun.	7	12 ·40	3 ·45	11
15	Fri.	8	10 ·84	19 ·75	8	15	Wed.	8	11 ·29	25 ·85	10	16	Mon.	8	13 ·33	4 ·41	12
16	Sat.	9	11 ·92	20 ·86	9	16	Thur.	9	12 ·30	26 ·87	11	17	Tues.	9	14 ·24	5 ·35	13
17	Sun.	10	... ...	21 ·96	10	17	Fri.	10	13 ·28	27 ·87	12	18	Wed.	10	P ·14	6 ·28	14
18	Mon.	11	12 ·01	... ...	11	18	Sat.	11	14 ·25	1 ·87	13	19	Thur.	11	1 ·04 / 2 ·95	7 ·21	15
19	Tues.	12	13 ·07	22 ·05	12	19	Sun.	12	P ·21	2 ·83	14						
20	Wed.	13	14 ·13	23 ·12	13	20	Mon.	13	1 ·15	3 ·78	15	20	Fri.	12	3 ·86	8 ·14	16
21	Thur.	14	P ·15	24 ·19	14	21	Tues.	14	2 ·06 / 3 ·97	4 ·73	16	21	Sat.	13	4 ·77	9 ·08	17
22	Fri.	15	1 ·16	25 ·22	15	22	Wed.	15	4 ·87	5 ·66	17	22	Sun.	14	5 ·70	10 ·02 / 11 ·98	18
23	Sat.	16	2 ·14	26 ·23	16	23	Thur.	16	5 ·77	6 ·60	18	23	Mon.	15	6 ·63	12 ·94	19
24	Sun.	17	3 ·11	27 ·22	17	24	Fri.	17	6 ·68	7 ·53	19	24	Tues.	16	7 ·57	13 ·93	20
25	Mon.	18	4 ·06 / 5 ·99	1 ·20	18	25	Sat.	18	7 ·59	8 ·46	20	25	Wed.	17	8 ·55	14 ·93	21
26	Tues.	19	6 ·92	2 ·16	19	26	Sun.	19	8 ·50	9 ·40	21	26	Thur.	18	9 ·54	15 ·96	22
27	Wed.	20	7 ·83	3 ·11	20	27	Mon.	20	9 ·42	10 ·34	22	27	Fri.	19	10 ·56	... ...	23
28	Thur.	21	8 ·73	4 ·05 / 5 ·98	21	28	Tues.	21	10 ·36	11 ·31	23	28	Sat.	20	11 ·60	16 ·00	24
29	Fri.	22	9 ·63	6 ·91	22	29	Wed.	22	11 ·30	12 ·29	24	—29	Sun.	21	12 ·65	17 ·07	25
30	Sat.	23	10 ·53	7 ·84	23	—30	Thur.	23	12 ·28	13 ·28	25	1	Mon.	22	13 ·71	18 ·15	26
—31	Sun.	24	11 ·43	8 ·79	24	1	Fri.	24	13 ·26	14 ·29	26	2	Tues.	23	14 ·80	19 ·24	27
1	Mon.	25	12 ·33	9 ·73	25	2	Sat.	25	14 ·27	15 ·32	27	3	Wed.	24	—A ·90	20 ·36	28
2	Tues.	26	13 ·26	10 ·68	26	3	Sun.	26	—A ·29	16 ·39	28	4	Thur.	25	1 ·99	21 ·47	29
3	Wed.	27	14 ·18	11 ·64	27	4	Mon.	27	1 ·35	17 ·46	29	5	Fri.	26	... ...	22 ·57	—30
4	Thur.	28	—A ·12	12 ·63	28	5	Tues.	28	2 ·42	18 ·55	—30	6	Sat.	27	2 ·07	23 ·66	1
5	Fri.	29	1 ·09	13 ·64	29	6	Wed.	29	3 ·50	19 ·65	1	7	Sun.	28	3 ·12	24 ·73	2
6	Sat.	30	2 ·08	14 ·66	—30	7	Thur.	30	4 ·59	20 ·75	2	8	Mon.	29	4 ·18	25 ·80	3
7	Sun.	31	3 ·10	15 ·70	1	8	Fri.	31	5 ·68	21 ·86	3	9	Tues.	30	5 ·20	26 ·84	4
												10	Wed.	31	6 ·21	27 ·85	5

13. Hasta. 14. Chit. 15. Svāti. 16. Viśāk. 17. Anur. 18. Jyesh. 19. Mūla. 20. P. Ash. 21. U. Ash. 22. Śrav. 23. Dhani. 24. Śatab.

A.D. 806. **Mēsha Sankrānti.** (Commencement of Indian Sidereal year.)
Solar Eclipse. ● **(Surya Sid.) March 21·54.** **Śaka 728.** **Kaliyuga 3907.**
Lunar Eclipse. ○ **(Arya Sid.) March 21·52.** **(S. Cycle) Vyaya.**

SOLAR reckoning.			LUNAR reckoning.			SOLAR reckoning.			LUNAR reckoning.			SOLAR reckoning.			LUNAR reckoning.		
Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	Jan.						**March.**						**May.**				
11	Thur.	1	*Śukla.* 7 ·19	1 ·85	6	11	Sun.	1	7 ·17	5 ·36	6	11	Fri.	1	10 ·58	12 ·60	8
12	Fri.	2	8 ·16	2 ·82	7	12	Mon.	2	*Śukla.* 8 ·07		7	12	Sat.	2	11 ·51	13 ·57	9
13	Sat.	3	9 ·11	3 ·80	8				9 ·97	6 ·29		13	Sun.	3	12 ·45	14 ·55	10
14	Sun.	4	10 ·04 / 11 ·96	4 ·74	9	13	Tues.	3	10 ·87	7 ·23	8	14	Mon.	4	13 ·43	15 ·55	11
15	Mon.	5	12 ·87	5 ·68	10	14	Wed.	4	11 ·77	8 ·16	9	15	Tues.	5	14 ·41	16 ·58	12
16	Tues.	6	13 ·77	6 ·62	11	15	Thur.	5	12 ·68	9 ·09	10	16	Wed.	6	☽ ·43	17 ·62	13
17	Wed.	7	14 ·67	7 ·54	12					10 ·03		17	Thur.	7	1 ·46	18 ·68	14
18	Thur.	8	☽ ·57	8 ·47	13	16	Fri.	6	13 ·60	11 ·97	11	18	Fri.	8	2 ·51	19 ·76	15
19	Fri.	9	1 ·48	9 ·42	14	17	Sat.	7	*Chaitra.* 14 ·52	12 ·94	12	19	Sat.	9	3 ·58	20 ·85	16
20	Sat.	10	2 ·39	10 ·36	15	18	Sun.	8	☽ ·46	13 ·91	13	20	Sun.	10	4 ·66	21 ·96	17
21	Sun.	11	3 ·32	11 ·31	16	19	Mon.	9	1 ·41	14 ·90	14	21	Mon.	11	5 ·74	.. ...	18
22	Mon.	12	4 ·27	12 ·27	17	20	Tues.	10	2 ·38	15 ·91	15	22	Tues.	12	6 ·82	22 ·07	19
23	Tues.	13	5 ·22	13 ·25	18	21	Wed.	11	3 ·37	16 ·94	16	23	Wed.	13	7 ·90	23 ·17	20
24	Wed.	14	6 ·19	14 ·26	19	22	Thur.	12	4 ·39	... ...	17	24	Thur.	14	8 ·94	24 ·27	21
25	Thur.	15	*Bahula.* 7 ·18	15 ·28	20	23	Fri.	13	5 ·43	17 ·00	18	25	Fri.	15	9 ·98	25 ·35	22
26	Fri.	16	8 ·20	16 ·31	21	24	Sat.	14	*Bahula.* 6 ·48	18 ·07	19	26	Sat.	16	... ...	26 ·42	23
27	Sat.	17	9 ·24	17 ·37	22	25	Sun.	15	7 ·55	19 ·15	20	27	Sun.	17	10 ·31	27 ·45	24
28	Sun.	18	10 ·29	18 ·45	23	26	Mon.	16	8 ·63	20 ·25	21	28	Mon.	18	11 ·00 / 12 ·99	1 ·47	25
29	Mon.	19	11 ·36	19 ·55	24	27	Tues.	17	9 ·72	21 ·36	22	29	Tues.	19	13 ·95	2 ·47	26
1	Tues.	20	12 ·44	20 ·66	25	28	Wed.	18	10 ·80	22 ·47	23	30	Wed.	20	14 ·90	3 ·45	27
2	Wed.	21	13 ·53	21 ·76	26	29	Thur.	19	11 ·87	23 ·57	24	31	Thur.	21	☊ ·82	4 ·42	28
3	Thur.	22	14 ·62	22 ·87	27	30	Fri.	20	12 ·93	24 ·66	25	32	Fri.	22	1 ·74	5 ·37	29
4	Fri.	23	☊ ·70	23 ·96	28	31	Sat.	21	13 ·97	25 ·73	26	1	Sat.	23	2 ·64	6 ·31	1
5	Sat.	24	1 ·76	... ...	29	1	Sun.	22	14 ·99	26 ·78	27	2	Sun.	24	3 ·54	7 ·25	2
6	Sun.	25	2 ·82	24 ·05	1	2	Mon.	23	☊ ·99	27 ·81	28	3	Mon.	25	4 ·44	8 ·18	3
7	Mon.	26	3 ·83	25 ·11	2	3	Tues.	24	1 ·98	1 ·83	29	4	Tues.	26	5 ·34	9 ·12	4
8	Tues.	27	4 ·84	26 ·15	3	4	Wed.	25	2 ·94	2 ·82	1	5	Wed.	27	*Śukla.* 6 ·24	10 ·05 / 11 ·99	5
9	Wed.	28	5 ·82	27 ·17	4	5	Thur.	26	3 ·87	3 ·79	2	6	Thur.	28	7 ·14	12 ·94	6
10	Thur.	29	6 ·79	1 ·17	5	6	Fri.	27	4 ·80	4 ·75	3	7	Fri.	29	8 ·07	13 ·90	7
11	Fri.	30	7 ·72	2 ·16	6	7	Sat.	28	5 ·72	5 ·69	4	8	Sat.	30	9 ·00 / 10 ·94	14 ·87	8
12	Sat.	31	8 ·65	3 ·13	7	8	Sun.	29	*Śukla.* 6 ·64	6 ·64	5	9	Sun.	31	11 ·91	15 ·88	9
	Feb.					9	Mon.	30	7 ·54	7 ·57	6		**June.**				
13	Sun.	1	9 ·58	4 ·08	8	10	Tues.	31	8 ·44	8 ·50	7	10	Mon.	1	12 ·89	16 ·89	10
14	Mon.	2	☽ 10 ·49 / 11 ·00	5 ·02 / 6 ·95	9		**April.**					11	Tues.	2	13 ·90	17 ·93	11
15	Tues.	3	11 ·39	7 ·88	10	11	Wed.	1	9 ·35	9 ·43	8	12	Wed.	3	14 ·93	18 ·98	12
16	Wed.	4	12 ·29	8 ·82	11	12	Thur.	2	10 ·24	10 ·36	9	13	Thur.	4	☽ ·99	...	13
17	Thur.	5	13 ·19	9 ·75	12	13	Fri.	3	11 ·15	11 ·32	10	14	Fri.	5	... ...	19 ·06	14
18	Fri.	6	*Phālguna.* 14 ·10	10 ·69	13	14	Sat.	4	12 ·06	12 ·27	11	15	Sat.	6	1 ·05	20 ·16	15
19	Sat.	7	☽ ·02 / 1 ·94	11 ·64	14	15	Sun.	5	13 ·00 / 14 ·95	13 ·24	12	16	Sun.	7	2 ·12	21 ·26	16
20	Sun.	8	2 ·87	12 ·60	15	16	Mon.	6	☽ ·93	14 ·22	13	17	Mon.	8	3 ·21	22 ·37	17
21	Mon.	9	3 ·83	13 ·59	16	17	Tues.	7	1 ·90	15 ·23	14	18	Tues.	9	4 ·30	23 ·47	18
22	Tues.	10	4 ·80	14 ·58	17	18	Wed.	8	2 ·92	16 ·26	15	19	Wed.	10	5 ·36	24 ·57	19
23	Wed.	11	5 ·79	15 ·59	18	19	Thur.	9	3 ·96	17 ·31	16	20	Thur.	11	6 ·41	25 ·66	20
24	Thur.	12	6 ·80	16 ·63	19	20	Fri.	10	... ...	18 ·37	17	21	Fri.	12	*Bahula.* 7 ·46	26 ·73	21
25	Fri.	13	*Bahula.* 7 ·85	17 ·68	20	21	Sat.	11	*Vaiśākha.* 4 ·00	19 ·46	18	22	Sat.	13	8 ·48	27 ·77	22
26	Sat.	14	8 ·90	18 ·76	21	22	Sun.	12	*Bahula.* 5 ·07	20 ·55	19	23	Sun.	14	9 ·49	1 ·79	23
27	Sun.	15	9 ·98	19 ·85	22	23	Mon.	13	6 ·15	21 ·66	20	24	Mon.	15	10 ·47	2 ·79	24
28	Mon.	16	... ...	20 ·96	23	24	Tues.	14	7 ·23	22 ·77	21	25	Tues.	16	11 ·43	3 ·79	25
29	Tues.	17	10 ·06	... ...	24	25	Wed.	15	8 ·32	23 ·87	22	26	Wed.	17	12 ·38	4 ·76	26
30	Wed.	18	11 ·14	21 ·06	25	26	Thur.	16	9 ·40	24 ·96	23	27	Thur.	18	13 ·30	5 ·71	27
1	Thur.	19	12 ·23	22 ·17	26	27	Fri.	17	10 ·46	... ...	24	28	Fri.	19	14 ·21	6 ·65	28
2	Fri.	20	13 ·31	23 ·27	27	28	Sat.	18	11 ·50	25 ·04	25	29	Sat.	20	☊ ·12	7 ·59	29
3	Sat.	21	14 ·37	24 ·36	28	29	Sun.	19	12 ·51	26 ·09	26	30	Sun.	21	1 ·02 / 2 ·92	8 ·51	30
4	Sun.	22	☊ ·41	25 ·42	29	30	Mon.	20	13 ·51	27 ·14	27	31	Mon.	22	3 ·82	9 ·45	1
5	Mon.	23	1 ·42	26 ·47	30	1	Tues.	21	14 ·50	1 ·15	28	32	Tues.	23	*Śukla.* 4 ·72	10 ·39	2
6	Tues.	24	2 ·43	27 ·49	1	2	Wed.	22	☊ ·46	2 ·14	29	1	Wed.	24	5 ·62	11 ·32	3
7	Wed.	25	3 ·41	1 ·50	2	3	Thur.	23	1 ·40	3 ·12	30	2	Thur.	25	6 ·53	12 ·27	4
8	Thur.	26	4 ·38	2 ·49	3	4	Fri.	24	2 ·32	4 ·08	1	3	Fri.	26	7 ·47	13 ·23	5
9	Fri.	27	5 ·32	3 ·46	4	5	Sat.	25	*Śukla.* 3 ·24	5 ·04 / 6 ·98	2	4	Sat.	27	8 ·42	14 ·21	6
10	Sat.	28	6 ·26	4 ·41	5	6	Sun.	26	4 ·14	7 ·91	3	5	Sun.	28	9 ·39	15 ·20	7
						7	Mon.	27	5 ·04 / 6 ·94	8 ·84	4	6	Mon.	29	10 ·37	16 ·21	8
						8	Tues.	28	7 ·84	9 ·77	5	7	Tues.	30	11 ·38	17 ·24	9
						9	Wed.	29	8 ·75	10 ·71	6						
						10	Thur.	30	9 ·66	11 ·65	7						

Pārthiva. **Makara—Tai.** | *Pārthiva.* **Kumbha—Māśi.** | *Pārthiva.* **Mīna—Paṅguni.** | *Vyaya.* **Vṛish.—Vaigāśi.** | *Vyaya.* **Mēsha—Chittirai.** | *Vyaya.* **Vṛish.—Vaigāśi.** | *Vyaya.* **Mithuna—Āni.** | *Vyaya.* **Kark.—Ādi.**

H. 190 *Safar.* | *H.* 190 *Rabī-ul awwal.* | *H.* 190 *Rabī-ul ākhir.* | *H.* 190 *Jamāda'l awwal.* | *H.* 190 *Rajab.* | *H.* 190 *Śha'bān.*

Nakah:—1. Aśvin. 2. Bhar. 3. Kṛit. 4. Rohi. 5. Mṛig. 6. Ardrā. 7. Punar. 8. Push. 9. Aślesh. 10. Magh. 11. P. Phal. 12. U. Phal. 25. P. Bhad. 26. U. Bhad. 27. Rev.

A.D. 806.
A—Amāvāsyā.
P—Paurnimā.

Hijra 191.
Commences **Nov. 17.**

Vikrama 863.
Bengal San. 212.
(N. Cycle) Pārthiva.

SOLAR reckoning. Cyclic sidereal year, month and day.	SOLAR reckoning. Week-day, English month and day.	LUNAR reckoning. Tithi ending Moment.	LUNAR reckoning. Nakshatra ending Moment.	LUNAR reckoning. Muhammadan year, month and day.
	July.			
9	Wed. 1	12 ·42	18 ·29	10
10	Thur. 2	13 ·46	19 ·37	11
11	Fri. 3	14 ·52	20 ·46	12
12	Sat. 4	P ·60	21 ·56	13
13	Sun. 5	1 ·68	22 ·67	14
14	Mon. 6	2 ·76	23 ·77	15
15	Tues. 7	3 ·83	24 ·88	16
16	Wed. 8	4 ·90	25 ·97	17
17	Thur. 9	5 ·95	... ...	18
18	Fri. 10	6 ·97	26 ·03	19
19	Sat. 11	7 ·97	27 ·08	20
20	Sun. 12	8 ·95	1 ·11	21
21	Mon. 13	9 ·92	2 ·13	22
22	Tues. 14	10 ·86	3 ·12	23
23	Wed. 15	11 ·80	4 ·09	24
24	Thur. 16	12 ·71	5 ·04 / 6 ·99	25
25	Fri. 17	13 ·61	7 ·92	26
26	Sat. 18	14 ·51	8 ·86	27
27	Sun. 19	—A ·41	9 ·79	28
28	Mon. 20	1 ·31	10 ·72	—29
29	Tues. 21	2 ·21	11 ·66	1
30	Wed. 22	3 ·13	12 ·60	2
31	Thur. 23	4 ·05 / 5 ·97	13 ·57	3
—32	Fri. 24	6 ·91	14 ·54	4
1	Sat. 25	7 ·88	15 ·52	5
2	Sun. 26	8 ·87	16 ·53	6
3	Mon. 27	9 ·87	17 ·55	7
4	Tues. 28	10 ·91	18 ·61	8
5	Wed. 29	11 ·95	19 ·68	9
6	Thur. 30	... ...	20 ·76	10
7	Fri. 31	12 ·02	21 ·86	11
	Aug.			
8	Sat. 1	13 ·10	22 ·97	12
9	Sun. 2	14 ·18	... ...	13
10	Mon. 3	P ·26	23 ·07	14
11	Tues. 4	1 ·33	24 ·18	15
12	Wed. 5	2 ·40	25 ·27	16
13	Thur. 6	3 ·44	26 ·34	17
14	Fri. 7	4 ·47	27 ·40	18
15	Sat. 8	5 ·47	1 ·43	19
16	Sun. 9	6 ·45	2 45	20
17	Mon. 10	7 ·42	3 ·44	21
18	Tues. 11	8 ·37	4 ·42	22
19	Wed. 12	9 ·31	5 ·38	23
20	Thur. 13	10 ·22	6 ·32	24
21	Fri. 14	11 ·13	7 ·27	25
22	Sat. 15	12 ·03 / 13 ·93	8 ·20	26
23	Sun. 16	14 ·83	9 ·13	27
24	Mon. 17	—A ·72	10 ·06	28
25	Tues. 18	1 ·64	11 ·00 / 12 ·95	29
26	Wed. 19	2 ·55	13 ·90	—30
27	Thur. 20	3 ·49	14 ·86	1
28	Fri. 21	4 ·43	15 ·85	2
29	Sat. 22	5 ·41	16 ·85	3
30	Sun. 23	6 ·39	17 ·88	4
—31	Mon. 24	7 ·41	18 ·92	5
1	Tues. 25	8 ·43	19 ·98	6
2	Wed. 26	9 ·48	... ...	7
3	Thur. 27	10 ·53	20 ·06	8
4	Fri. 28	11 ·61	21 ·16	9
5	Sat. 29	12 ·70	22 ·26	10
6	Sun. 30	13 ·78	23 ·38	11
7	Mon. 31	14 ·86	24 ·48	12
8	Tues. 1	15 ·93	25 ·57	13
9	Wed. 2	1 ·97	26 ·65	14
10	Thur. 3	2 ·00	27 ·71	15
11	Fri. 4	3 ·01	1 ·76	16
12	Sat. 5	4 ·00 / 5 ·97	2 ·77	17
13	Sun. 6	6 ·92	3 ·77	18
14	Mon. 7	7 ·84	4 ·75	19
15	Tues. 8	8 ·76	5 ·71	20
16	Wed. 9	9 ·67	6 ·67	21
17	Thur. 10	10 ·57	7 ·61	22
18	Fri. 11	11 ·48	8 ·54	23
19	Sat. 12	12 ·38	9 ·47	24
20	Sun. 13	13 ·28	10 ·40	25
21	Mon. 14	14 ·19	11 ·34	26
22	Tues. 15	—A ·10	12 ·28	27
23	Wed. 16	1 ·04 / 2 ·99	13 ·23	28
24	Thur. 17	3 ·97	14 ·19	—29
25	Fri. 18	4 ·95	15 ·17	1
26	Sat. 19	5 ·98	16 ·17	2
27	Sun. 20	6 ·99	17 ·19	3
28	Mon. 21	... ...	18 ·23	4
29	Tues. 22	7 ·05	19 ·29	5
—30	Wed. 23	8 ·10	20 ·37	6
1	Thur. 24	9 ·18	21 ·46	7
2	Fri. 25	10 ·27	22 ·57	8
3	Sat. 26	11 ·35	24 ·03	9
4	Sun. 27	12 ·43	25 ·08	10
5	Mon. 28	13 ·50	26 ·16	11
6	Tues. 29	14 ·56	... ...	12
7	Wed. 30			13
	Oct.			
8	Thur. 1	P ·58	27 ·03	14
9	Fri. 2	1 ·59	1 ·07	15
10	Sat. 3	2 ·58	2 ·09	16
11	Sun. 4	3 ·54	3 ·10	17
12	Mon. 5	4 ·50	4 ·08	18
13	Tues. 6	5 ·42	5 ·05	19
14	Wed. 7	6 ·34	6 ·00 / 7 ·94	20
15	Thur. 8	7 ·26	8 ·88	21
16	Fri. 9	8 ·16	9 ·81	22
17	Sat. 10	9 ·06 / 10 ·96	10 ·75	23
18	Sun. 11	11 ·87	11 ·68	24
19	Mon. 12	12 ·79	12 ·62	25
20	Tues. 13	13 ·71	13 ·56	26
21	Wed. 14	14 ·64	14 ·52	27
22	Thur. 15	—A ·59	15 ·50	28
23	Fri. 16	1 ·56	16 ·50	29
24	Sat. 17	2 ·54	17 ·51	—30
25	Sun. 18	3 ·57	18 ·54	1
26	Mon. 19	4 ·60	19 ·60	2
27	Tues. 20	5 ·65	20 ·67	3
28	Wed. 21	6 ·71	21 ·77	4
29	Thur. 22	7 ·80	22 ·87	5
—30	Fri. 23	8 ·89	23 ·97	6
1	Sat. 24	9 ·97	... ...	7
2	Sun. 25	... ...	24 ·08	8
3	Mon. 26	10 ·05	25 ·18	9
4	Tues. 27	11 ·11	26 ·27	10
5	Wed. 28	12 ·17	27 ·34	11
6	Thur. 29	13 ·20	1 ·39	12
7	Fri. 30	14 ·21	2 ·41	13
8	Sat. 31	P ·19	3 ·42	14
9	Sun. 1	1 ·16	4 ·41	15
10	Mon. 2	2 ·11	5 ·38	16
11	Tues. 3	3 ·04 / 4 ·97	6 ·34	17
12	Wed. 4	5 ·87	7 ·28	18
13	Thur. 5	6 ·77	8 ·22	19
14	Fri. 6	7 ·67	9 ·15	20
15	Sat. 7	8 ·58	10 ·09	21
16	Sun. 8	9 ·49	11 ·02 / 12 ·95	22
17	Mon. 9	10 ·40	13 ·90	23
18	Tues. 10	11 ·32	14 ·85	24
19	Wed. 11	12 ·25	15 ·83	25
20	Thur. 12	13 ·21	16 ·82	26
21	Fri. 13	14 ·19	17 ·83	27
22	Sat. 14	—A ·18	18 ·86	28
23	Sun. 15	1 ·19	19 ·91	29
24	Mon. 16	2 ·23	20 ·98	—30
25	Tues. 17	3 ·29	... ...	1
26	Wed. 18	4 ·36	21 ·07	2
27	Thur. 19	5 ·43	22 ·17	3
28	Fri. 20	6 ·53	23 ·27	4
29	Sat. 21	7 ·62	24 ·38	5
—30	Sun. 22	8 ·69	25 ·49	6
1	Mon. 23	9 ·77	26 ·58	7
2	Tues. 24	10 ·81	27 ·65	8
3	Wed. 25	11 ·83	1 ·70	9
4	Thur. 26	12 ·85	2 ·73	10
5	Fri. 27	13 ·83	3 ·75	11
6	Sat. 28	14 ·80	4 ·75	12
7	Sun. 29	P ·75	5 ·71	13
8	Mon. 30	1 ·68	6 ·67	14
	Dec.			
9	Tues. 1	2 ·60	7 ·62	15
10	Wed. 2	3 ·50	8 ·55	16
11	Thur. 3	4 ·40	9 ·50	17
12	Fri. 4	5 ·31	10 ·43	18
13	Sat. 5	6 ·22	11 ·35	19
14	Sun. 6	7 ·13	12 ·29	20
15	Mon. 7	8 ·04 / 9 ·96	13 ·23	21
16	Tues. 8	10 ·90	14 ·19	22
17	Wed. 9	11 ·86	15 ·16	23
18	Thur. 10	12 ·83	16 ·15	24
19	Fri. 11	13 ·82	17 ·15	25
20	Sat. 12	14 ·84	18 ·17	26
21	Sun. 13	—A ·88	19 ·22	27
22	Mon. 14	1 ·93	20 ·29	28
23	Tues. 15	... ...	21 ·37	29
24	Wed. 16	2 ·01	22 ·47	—30
25	Thur. 17	3 ·09	23 ·57	1
26	Fri. 18	4 ·17	24 ·69	2
27	Sat. 19	5 ·27	25 ·79	3
28	Sun. 20	6 ·34	26 ·88	4
—29	Mon. 21	7 ·41	27 ·96	5
1	Tues. 22	8 ·46	... ...	6
2	Wed. 23	9 ·49	1 ·01	7
3	Thur. 24	10 ·49	2 ·05	8
4	Fri. 25	11 ·47	3 ·07	9
5	Sat. 26	12 ·44	4 ·07	10
6	Sun. 27	13 ·39	5 ·04	11
7	Mon. 28	14 ·32	6 ·00	12
8	Tues. 29	P ·25	7 ·05 / 8 ·90	13
9	Wed. 30	1 ·15	9 ·83	14
10	Thur. 31	2 ·05 / 3 ·95	10 ·76	15

Vyaya. **Karkataka—Ādi.** Bahula. **Āshādha.** Sukla. Vyaya. **Kanyā—Purattāśi.** Bahula. Sukla. H. 190 *Sha'bān.* H. 190 *Shawwāl.* Vyaya. **Siṁha—Āvaṇi.** Bahula. Sukla. **Bhādrapada.** Vyaya. **Kanyā—Pur.** Vyaya. **Vṛisch.—Kār.** Bahula. Sukla. **Śrāvana.** H. 190 *Ramazān.* H. 190 *Zī-l-ḥijja.* Vyaya. **Tulā—Aippaśi.** Bahula. Sukla. **Āśvina.** H. 190 *Shawwāl.* Vyaya. **Vṛiśchika—Kārttigai.** Bahula. Sukla. **Kārttika.** H. 190 *Zī-l-ḥijja.* Vyaya. **Dhanus—Mārgali.** Bahula. Sukla. **Pausha.** Vyaya. **Makara—Tai.** Bahula. Sukla. **Māgaśira.** H. 190 *Zī-l-ḥi'da.* H. 191 *Muharram.* H. 191 *Ṣafar.*

13. Hasta. 14. Chit. 15. Svāti. 16. Viśāk. 17. Anur. 18. Jyesh. 19. Mula. 20. P. Ash. 21. U. Ash. 22. Śrav. 23. Dhani. 24. Śatab.

A.D. 807. **Mēsha Sankrānti.** (Commencement of Indian Sidereal year.)
Solar Eclipse. ● **(Surya Sid.) March 21·80.** **Śaka 729.** **Kaliyuga 3908.**
Lunar Eclipse. ○ **(Arya Sid.) March 21·78.** **(S. Cycle) Sarvajit.**

SOLAR reckoning.		LUNAR reckoning.			SOLAR reckoning.		LUNAR reckoning.			SOLAR reckoning.		LUNAR reckoning.		
Cyclic sidereal year, month and day.	Week-day, English month and day.	Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.	Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.	Tithi ending Moment.	Nakshatra ending Moment.	Mumammadan year, month and day.
	Jan.					**March.**					**May.**			
11	Fri. 1	4 ·85	11 ·69	16	11	Mon. 1	4 ·75	15 ·15	16	10	Sat. 1	6 ·84	22 ·98	18
12	Sat. 2	5 ·76	12 ·63	17	12	Tues. 2	5 ·71	16 ·12	17	11	Sun. 2	7 ·90	... ...	19
13	Sun. 3	6 ·68	13 ·58	18	13	Wed. 3	6 ·69	17 ·12	18	12	Mon. 3	8 ·98	23 ·07	20
14	Mon. 4	7 ·61	14 ·53	19	14	Thur. 4	7 ·67	18 ·13	19	13	Tues. 4	... .	24 ·18	21
15	Tues. 5	8 ·55	15 ·49	20	15	Fri. 5	8 ·70	19 ·16	20	14	Wed. 5	9 ·06	25 ·29	22
16	Wed. 6	9 ·50	16 ·47	21	16	Sat. 6	9 ·78	20 ·21	21	15	Thur. 6	10 ·16	26 ·40	23
17	Thur. 7	10 ·48	17 ·47	22	17	Sun. 7	10 ·79	21 ·28	22	16	Fri. 7	11 ·23	27 ·49	24
18	Fri. 8	11 ·46	18 ·50	23	18	Mon. 8	11 ·87	22 ·38	23	17	Sat. 8	12 ·29	1 ·57	25
19	Sat. 9	12 ·48	19 ·53	24	19	Tues. 9	12 ·95	23 ·47	24	18	Sun. 9	13 ·32	2 ·63	26
20	Sun. 10	13 ·53	20 ·59	25	20	Wed. 10	... ...	24 ·58	25	19	Mon. 10	14 ·34	3 ·67	27
21	Mon. 11	14 ·58	21 ·67	26	21	Thur. 11	13 ·03	25 ·69	26	20	Tues. 11	—A ·33	4 ·69	28
22	Tues 12	—A ·65	22 ·77	27	22	Fri. 12	14 ·11	26 ·79	27	21	Wed. 12	1 ·31	5 ·69	—29
23	Wed. 13	1 ·74	23 ·87	28	23	Sat. 13	—A ·19	27 ·88	28	22	Thur. 13	2 ·28	6 ·67	1
24	Thur. 14	2 ·83	24 ·98	—29	24	Sun. 14	1 ·24	1 ·95	—29	23	Fri. 14	3 ·22	7 ·63	2
25	Fri. 15	3 ·91	... ...	1	25	Mon. 15	2 ·29	... ...	1	24	Sat. 15	4 ·14	8 ·58	3
26	Sat. 16	4 ·99	25 ·09	2	26	Tues. 16	3 ·31	2 ·00	2	25	Sun. 16	5 ·05	9 ·53	4
27	Sun. 17	... ...	26 ·18	3	27	Wed. 17	4 ·31	3 ·03	3			6 ·96		
28	Mon. 18	5 ·06	27 ·26	4	28	Thur. 18	5 ·29	4 ·04	4	26	Mon. 17	7 ·85	10 ·47	5
29	Tues. 19	6 ·10	1 ·32	5	29	Fri. 19	6 ·24	5 ·04	5	27	Tues. 18	8 ·75	11 ·40	6
—30	Wed. 20	7 ·12	2 ·37	6	30	Sat. 20	7 ·18	6 ·01	6	28	Wed. 19	9 ·65	12 ·33	7
1	Thur. 21	8 ·12	3 ·39	7				7 ·97		29	Thur. 20	10 ·55	13 ·26	8
2	Fri. 22	9 ·10	4 ·39	8	—31	Sun. 21	8 ·10	8 ·91	7	30	Fri. 21	11 ·46	14 ·21	9
3	Sat. 23	10 ·07	5 ·37	9	1	Mon. 22	9 ·02	9 ·85	8	—31	Sat. 22	12 ·38	15 ·15	10
4	Sun. 24	11 ·01	6 ·34	10	2	Tues. 23	10 ·93	10 ·79	9	1	Sun. 23	13 ·30	16 ·12	11
		12 ·94			3	Wed. 24	11 ·83	11 ·72	10	2	Mon. 24	14 ·26	17 ·09	12
5	Mon. 25	13 ·86	7 ·30	11	4	Thur. 25	12 ·73	12 ·65	11	3	Tues. 25	P ·24	18 ·09	13
6	Tues. 26	14 ·78	8 ·24	12	5	Fri. 26	13 ·63	13 ·58	12	4	Wed. 26	1 ·22	19 ·11	14
7	Wed. 27	P ·68	9 ·17	13	6	Sat. 27	14 ·53	14 ·53	13	5	Thur. 27	2 ·23	20 ·15	15
8	Thur. 28	1 ·58	10 ·10	14	7	Sun. 28	P ·44	15 ·48	14	6	Fri. 28	3 ·26	21 ·21	16
9	Fri. 29	2 ·48	11 ·03	15	8	Mon. 29	1 ·37	16 ·46	15	7	Sat. 29	4 ·31	22 ·28	17
			12 ·97		9	Tues. 30	2 ·30	17 ·44	16	8	Sun. 30	5 ·37	23 ·37	18
10	Sat. 30	3 ·38	13 ·91	16	10	Wed. 31	3 ·26	18 ·45	17	9	Mon. 31	6 ·46	24 ·48	19
11	Sun. 31	4 ·29	14 ·86	17			4 ·23							
	Feb.					**April.**					**June.**			
12	Mon. 1	5 ·22	15 ·82	18	11	Thur. 1	5 ·22	19 ·47	18	10	Tues. 1	7 ·55	25 ·59	20
13	Tues. 2	6 ·16	16 ·80	19	12	Fri. 2	6 ·23	20 ·52	19	11	Wed. 2	8 ·63	26 ·69	21
14	Wed. 3	7 ·12	17 ·80	20	13	Sat. 3	7 ·27	21 ·59	20	12	Thur. 3	9 ·70	27 ·79	22
15	Thur. 4	8 ·10	18 ·81	21	14	Sun. 4	8 33	22 ·68	21	13	Fri. 4	10 ·76	1 ·87	23
16	Fri. 5	9 ·08	19 ·85	22	15	Mon. 5	9 ·40	23 ·77	22	14	Sat. 5	11 ·80	2 ·94	24
17	Sat. 6	10 ·10	20 ·90	23	16	Tues. 6	10 ·49	24 ·88	23	15	Sun. 6	12 ·81	3 ·99	25
18	Sun. 7	11 ·15	21 ·97	24	17	Wed. 7	11 ·57	25 ·98	24	16	Mon. 7	13 ·81	... ...	26
19	Mon. 8	12 ·21	... ...	25	18	Thur. 8	12 ·65	... ...	25	17	Tues. 8	14 ·80	4 ·01	27
20	Tues. 9	13 ·28	22 ·06	26	19	Fri. 9	13 ·72	26 ·01	26	18	Wed. 9	—A ·76	5 ·01	28
21	Wed. 10	14 ·36	23 ·18	27	20	Sat. 10	14 ·77	27 ·19	27	19	Thur. 10	1 ·69	6 ·00	29
22	Thur. ● 11	—A ·45	24 ·28	28	21	Sun. 11	—A ·82	1 ·26	28				7 ·97	
23	Fri. 12	1 ·53	25 ·39	29	22	Mon. 12	1 ·83	2 ·31	29	20	Fri. 11	2 ·62	8 ·93	—30
24	Sat. 13	2 ·61	26 ·48	—30	23	Tues. 13	2 ·84	3 ·35	—30	21	Sat. 12	3 ·53	9 ·87	1
25	Sun. 14	3 ·66	27 ·57	1	24	Wed 14	3 ·81	4 ·37	1	22	Sun. 13	4 ·44	10 ·80	2
26	Mon. 15	4 ·71	1 ·64	2	25	Thur. 15	4 ·78	5 ·36	2	23	Mon. 14	5 ·34	11 ·73	3
27	Tues. 16	5 ·73	2 ·69	3	26	Fri. 16	5 ·71	6 ·34	3	24	Tues. 15	6 ·23	12 ·66	4
28	Wed. 17	6 ·73	3 ·71	4	27	Sat. 17	6 ·63	7 ·30	4	25	Wed. 16	7 ·12	13 ·60	5
—29	Thur. 18	7 ·72	4 ·72	5	28	Sun. 18	7 ·55	8 ·25	5	26	Thur. 17	8 ·02	14 ·54	6
1	Fri. 19	8 ·68	5 ·70	6	29	Mon. 19	8 ·45	9 ·19	6			9 ·94		
2	Sat. 20	9 ·62	6 ·67	7	30	Tues. 20	9 ·35	10 ·13	7	27	Fri. 18	10 ·86	15 ·49	7
3	Sun. 21	10 ·54	7 ·63	8				11 ·06		28	Sat. 19	11 ·79	16 ·45	8
4	Mon. 22	11 ·46	8 58	9	—31	Wed. 21	10 ·25	12 ·99	8	29	Sun. 20	12 ·74	17 ·42	9
5	Tues. 23	12 ·37	9 ·51	10	1	Thur. 22	11 ·15	13 ·92	9	30	Mon. 21	13 ·72	18 ·42	10
6	Wed. 24	13 ·27	10 ·44	11	2	Fri. 23	12 ·05	14 ·86	10	31	Tues. 22	14 ·70	19 ·48	11
7	Thur. 25	14 ·17	11 ·38	12			13 ·96			—32	Wed. 23	P ·71	20 ·46	12
8	Fri. ○ 26	P ·07	12 ·31	13	3	Sat. 24	14 ·88	15 ·82	11	1	Thur. 24	1 ·74	21 ·51	13
		1 ·99			4	Sun. 25	P ·82	16 ·79	12	2	Fri. 25	2 ·79	22 ·58	14
9	Sat. 27	2 ·89	13 ·25	14	5	Mon. 26	1 ·78	17 ·77	13	3	Sat. 26	3 ·85	23 ·68	15
10	Sun. 28	3 ·82	14 ·19	15	6	Tues. 27	2 ·74	18 ·77	14	4	Sun. 27	4 ·93	24 ·78	16
					7	Wed. 28	3 ·73	19 ·79	15	5	Mon. 28	... ...	25 ·89	17
					8	Thur. 29	4 ·74	20 ·84	16	6	Tues. 29	5 ·02	26 ·99	18
					9	Fri. 30	5 ·78	21 ·90	17	7	Wed. 30	6 ·10	... ...	19

Naksh:—1. Aśvin. 2. Bhar. 3. Kṛit. 4. Rohi. 5. Mṛig. 6. Ardrā. 7. Punar. 8. Push. 9. Aślesh. 10. Magh. 11. P. Phal. 12. U. Phal. 25. P. Bhad. 26. U. Bhad. 27. Rev.

A.D. 807. **Hijra 192.** **Vikrama 864.**
A—Amāvāsyā. Commences **Nov. 6.** **Bengal San. 213.**
P—Paurnimā. **(N. Cycle) Vyaya.**

SOLAR reckoning.			LUNAR reckoning.			SOLAR reckoning.			LUNAR reckoning.			SOLAR reckoning.			LUNAR reckoning.		
Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	July.						**Sep.**						**Nov.**				
8	Thur.	1	7 ·17	27 ·09	20	8	Wed.	1	10 ·21	8 ·93	23	8	Mon.	1	13 ·78	14 ·24	25
9	Fri.	2	8 ·24	1 ·18	21	9	Thur.	2	11 ·14	9 ·88	24	9	Tues.	2	14 ·69	15 ·19	26
10	Sat.	3	9 ·27	2 ·26	22	10	Fri.	3	12 ·06	10 ·83	25	10	Wed.	3	—**A** ·61	16 ·12	27
11	Sun.	4	10 ·29	3 ·30	23				13 ·46			11	Thur.	4	1 ·55	17 ·07	28
12	Mon.	5	11 ·29	4 ·33	24	11	Sat.	4	14 ·88	11 ·76	26	12	Fri.	5	2 ·50	18 ·04	—29
13	Tues.	6	12 ·28	5 ·34	25	12	Sun.	5	—**A** ·78	12 ·69	27	13	Sat.	6	3 ·48	19 ·04	1
14	Wed.	7	13 ·23	6 ·33	26	13	Mon.	6	1 ·68	13 ·62	28	14	Sun.	7	4 ·46	20 ·05	2
15	Thur.	8	14 ·18	7 ·31	27	14	Tues.	7	2 ·58	14 ·55	29	15	Mon.	8	5 ·48	21 ·08	3
16	Fri.	9	—**A** ·11	8 ·26	28	15	Wed.	8	3 ·48	15 ·49	1	16	Tues.	9	6 ·52	22 ·13	4
17	Sat.	10	1 02 2 ·93	9 ·21	—29	16	Thur.	9	4 ·41	16 ·45	2	17	Wed.	10	7 ·57	23 ·19	5
18	Sun.	11	3 ·83	10 ·14	1	17	Fri.	10	5 ·34	17 ·41	3	18	Thur.	11	8 ·64	24 ·29	6
19	Mon.	12	4 ·73	11 ·07	2	18	Sat.	11	6 ·29	18 ·39	4	19	Fri.	12	9 ·73	25 ·39	7
20	Tues.	13	5 ·63	12 ·01 13 ·94	3	19	Sun.	12	7 ·26	19 ·39	5	20	Sat.	13	10 ·82	26 ·49	8
21	Wed.	14	6 ·52	14 ·88	4	20	Mon.	13	8 ·25	20 ·40	6	21	Sun.	14	11 ·90	27 ·60	9
22	Thur.	15	7 ·43	15 ·82	5	21	Tues.	14	9 ·27	21 ·45	7	22	Mon.	15	12 ·98	1 ·70	10
23	Fri.	16	8 ·35	16 ·78	6	22	Wed.	15	10 ·30	22 ·51	8	23	Tues.	16	... ..	2 ·79	11
24	Sat.	17	9 ·28	17 ·76	7	23	Thur.	16	11 ·34	23 ·59	9	24	Wed.	17	13 ·06	3 ·87	12
25	Sun.	18	10 ·23	18 ·74	8	24	Fri.	17	12 ·40	24 ·68	10	25	Thur.	18	14 ·10	4 ·92	13
26	Mon.	19	11 ·20	19 ·75	9	25	Sat.	18	13 ·50	25 ·78	11	26	Fri.	19	**P** ·12	5 ·95	14
27	Tues.	20	12 ·18	20 ·77	10	26	Sun.	19	14 ·59	26 ·60	12	27	Sat.	20	1 ·12	6 ·96	15
28	Wed.	21	13 ·20	21 ·82	11	27	Mon.	20	**P** ·67	... ...	13	28	Sun.	21	2 ·12	7 ·95	16
29	Thur.	22	14 ·22	22 ·89	12	28	Tues.	21	1 ·75	27 ·00	14	—29	Mon.	22	3 ·07	8 ·93	17
30	Fri.	23	**P** ·27	23 ·98	13	29	Wed.	22	2 ·82	1 ·10	15	1	Tues.	23	4 ·02 5 ·96	9 ·89	18
—31	Sat.	24	1 ·34	... ...	14	30	Thur.	23	3 ·86	2 ·18	16	2	Wed.	24	6 ·87	10 ·84	19
1	Sun.	25	2 ·42	24 ·08	15	—31	Fri.	24	4 ·88	3 ·24	17	3	Thur.	25	7 ·78	11 ·77	20
2	Mon.	26	3 ·51	25 ·19	16	1	Sat.	25	5 ·89	4 ·29	18	4	Fri.	26	8 ·69	12 ·71	21
3	Tues.	27	4 ·60	26 ·29	17	2	Sun.	26	6 ·87	5 ·31	19	5	Sat.	27	9 ·59	13 ·64	22
4	Wed.	28	5 ·66	27 ·39	18	3	Mon.	27	7 ·85	6 ·31	20	6	Sun.	28	10 ·49	14 ·57	23
5	Thur.	29	6 ·72	1 ·49	19	4	Tues.	28	8 ·78	7 ·30	21	7	Mon.	29	11 ·40	15 ·51	24
6	Fri.	30	7 ·77	2 ·56	20	5	Wed.	29	9 ·71	8 ·26	22	8	Tues.	30	12 ·32	16 ·45	25
7	Sat.	31	8 ·79	3 ·62	21	6	Thur.	30	10 ·64	9 ·21	23						
	Aug.						**Oct.**						**Dec.**				
8	Sun.	1	9 ·80	4 ·65	22	7	Fri.	1	11 ·54	10 ·16	24	9	Wed.	1	13 ·24	17 ·40	26
9	Mon.	2	10 ·77	5 ·66	23	8	Sat.	2	12 ·44	11 ·10	25	10	Thur.	2	14 ·18	18 ·38	27
10	Tues.	3	11 ·73	6 ·66	24	9	Sun.	3	13 ·34	12 ·03 13 ·96	26	11	Fri.	3	—**A** ·14	19 ·37	28
11	Wed.	4	12 ·67	7 ·64	25							12	Sat.	4	1 ·12	20 ·37	29
12	Thur.	5	13 ·61	8 ·60	26	10	Mon.	4	14 ·24	14 ·89	27	13	Sun.	5	2 ·11	21 ·39	—30
13	Fri.	6	14 ·53	9 ·54	27	11	Tues.	5	—**A** ·15	15 ·84	28	14	Mon.	6	3 ·14	22 ·43	1
14	Sat.	7	—**A** ·43	10 ·48	28	12	Wed.	6	1 ·07	16 ·78	29	15	Tues.	7	4 ·17	23 ·51	2
15	Sun.	8	1 ·33	11 ·42	29	13	Thur.	7	2 ·00 3 ·94	17 ·74	—30	16	Wed.	8	5 ·23	24 ·59	3
16	Mon.	9	2 ·23	12 ·35	—30							17	Thur.	9	6 ·30	25 ·69	4
17	Tues.	10	3 ·13	13 ·28	1	14	Fri.	8	4 ·88	18 ·72	1	18	Fri.	10	7 ·38	26 ·79	5
18	Wed.	11	4 ·03 5 ·94	14 ·21	2	15	Sat.	9	5 ·85	19 ·71	2	19	Sat.	11	8 ·47	27 ·90	6
19	Thur.	12	6 ·87	15 ·16	3	16	Sun.	10	6 ·84	20 ·73	3	20	Sun.	12	9 ·56	... ...	7
20	Fri.	13	7 ·80	16 ·11	4	17	Mon.	11	7 ·84	21 ·76	4	21	Mon.	13	10 ·64	1 ·00	8
21	Sat.	14	8 ·75	17 ·08	5	18	Tues.	12	8 ·89	22 ·82	5	22	Tues.	14	11 ·70	2 ·10	9
22	Sun.	15	9 ·71	18 ·07	6	19	Wed.	13	9 ·94	23 ·89	6	23	Wed.	15	12 ·75	3 ·18	10
23	Mon.	16	10 ·69	19 ·07	7	20	Thur.	14	... ...	24 ·98	7	24	Thur.	16	13 ·78	4 ·23	11
24	Tues.	17	11 ·71	20 ·09	8	21	Fri.	15	10 ·02	... ...	8	25	Fri.	17	14 ·77	5 ·27	12
25	Wed.	18	12 ·73	21 ·13	9	22	Sat.	16	11 ·10	25 ·09	9	26	Sat.	18	**P** ·76	6 ·28	13
26	Thur.	19	13 ·79	22 ·20	10	23	Sun.	17	12 ·18	26 ·20	10	27	Sun.	19	1 ·73	7 ·29	14
27	Fri.	20	14 ·85	23 ·28	11	24	Mon.	18	13 ·27	27 ·30	11	28	Mon.	20	2 ·67	8 ·26	15
28	Sat. ○	21	**P** ·94	24 ·38	12	25	Tues.	19	14 ·35	1 ·40	12	—29	Tues.	21	3 ·60	9 ·22	16
29	Sun.	22	... ...	25 ·48	13	26	Wed.	20	**P** ·42	2 ·48	13	1	Wed.	22	4 ·53	10 ·17	17
30	Mon.	23	1 ·03	26 ·59	14	27	Thur.	21	1 ·46	3 ·56	14	2	Thur.	23	5 ·43	11 ·11	18
31	Tues.	24	2 ·11	27 ·70	15	28	Fri.	22	2 ·50	4 ·61	15	3	Fri.	24	6 ·33	12 ·05 13 ·98	19
1	Wed.	25	3 ·18	1 ·79	16	29	Sat.	23	3 ·49	5 ·63	16						
2	Thur.	26	4 ·25	2 ·87	17	—30	Sun.	24	4 ·49	6 ·64	17	4	Sat.	25	7 ·23	14 ·91	20
3	Fri.	27	5 ·29	3 ·93	18	1	Mon.	25	5 ·45	7 ·62	18	5	Sun.	26	8 ·15	15 ·85	21
4	Sat.	28	6 ·31	4 ·97	19	2	Tues.	26	6 ·39	8 ·59	19	6	Mon.	27	9 ·05 10 ·96	16 ·79	22
5	Sun.	29	7 ·32	5 ·89	20	3	Wed.	27	7 ·33	9 ·56	20						
6	Mon.	30	8 ·30	6 ·99	21	4	Thur.	28	8 ·25	10 ·50	21	7	Tues.	28	11 ·90	17 ·75	23
7	Tues.	31	9 ·28	7 ·97	22	5	Fri.	29	9 ·16	11 ·44	22	8	Wed.	29	12 ·84	18 ·71	24
						6	Sat.	30	10 ·06 11 ·96	12 ·37	23	9	Thur.	30	13 ·79	19 ·69	
						7	Sun.	31	12 ·87	13 ·30	24	10	Fri.	31	14 ·76	20 ·69	

Sarvajit. **Karkataka—Ādi.** *Śukla.* *Bahula.* **Śrāvana.** *Sarvajit.* **Kanyā—Pur.** *Sarvajit.* **Siṁha—Āvani.** *Śukla.* *Bahula.* **Bhādrapada.** *Sarvajit.* **Kanyā—Purattāśi.** *Śukla.* *Bahula.* **Āśvina.** *Sarvajit.* **Vṛiśch.—Kār.** *Sarvajit.* **Tulā—Aippaśi.** *Śukla.* *Bahula.* **Kārttika.** *Sarvajit.* **Vṛiśchika—Kārttigai.** *Śukla.* *Bahula.* **Mārgaśīrsha.** *Sarvajit.* **Dhanus—Mārgali.** *Śukla.* *Bahula.* **Pausha.** *Sarvajit.* **Makara—Tai.**

H. 191 *Śha'bān.* *H.* 191 *Ramazān.* *H.* 191 *Shawwāl.* *H.* 191 *Zi-l-ka'da.* *H.* 191 *Zi-l-hijja.* *H.* 192 *Muharram.* *H.* 192 *Śafar.*

13. Hasta. 14. Chit. 15. Svāti. 16. Viśāk. 17. Anur. 18. Jyesh. 19. Mūla. 20. P. Ash. 21. U. Ash. 22 Śrav 23. Dhani 24. S

A.D. 808. **Mēsha Sankrānti.** (Commencement of Indian Sidereal year.)
Solar Eclipse. ● **(Surya Sid.) March 21·06.** **Śaka 730.** **Kaliyuga 3909.**
Lunar Eclipse. ○ **(Arya Sid.) March 21·03.** **(S. Cycle) Sarvadhārin.**

SOLAR reckoning.			LUNAR reckoning.			SOLAR reckoning.			LUNAR reckoning.			SOLAR reckoning.			LUNAR reckoning.		
Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	Jan.						**March.**						**May.**				
11	Sat.	1	—A ·76	21 ·71	27	11	Wed.	1	—A ·18	26 ·70	28	11	Mon.	1	2 ·65	5 ·85	1
12	Sun.	2	1 ·76	22 ·74	28	12	Thur.	2	1 ·26	27 ·80	—29	12	Tues.	2	3 ·67	6 ·88	2
13	Mon.	3	2 ·81	23 ·81	—29	13	Fri.	3	2 ·34	1 ·91	1	13	Wed.	3	4 ·66	7 ·90	3
14	Tues.	4	3 ·89	24 ·89	1	14	Sat.	4	3 ·43	... ...	2	14	Thur.	4	5 ·64	8 ·91	4
15	Wed.	5	4 ·97	25 ·99	2	15	Sun.	5	4 ·50	2 ·01	3	15	Fri.	5	6 ·59	9 ·89	5
16	Thur.	6	... ...	... ...	3	16	Mon.	6	5 ·56	3 ·09	4	16	Sat.	6	7 ·53	10 ·85	6
17	Fri.	7	5 ·05	26 09	4	17	Tues.	7	6 ·60	4 ·17	5	17	Sun.	7	8 ·44	11 ·80	7
18	Sat.	8	6 ·13	27 ·20	5	18	Wed.	8	7 ·62	5 ·22	6	18	Mon.	8	9 ·35	12 ·74	8
19	Sun.	9	7 ·21	1 ·31	6	19	Thur.	9	8 ·61	6 ·25	7	19	Tues.	9	10 ·26	13 ·69	9
20	Mon.	10	8 ·29	2 ·40	7	20	Fri.	10	9 ·59	7 ·26	8	20	Wed.	10	11 ·16	14 ·61	10
21	Tues.	11	9 ·35	3 ·48	8	21	Sat.	11	10 ·54	8 ·25	9	21	Thur.	11	12 ·06	15 ·54	11
22	Wed.	12	10 ·39	4 ·54	9	22	Sun.	12	11 ·48	9 ·22	10				13 ·96		
23	Thur.	13	11 ·42	5 58	10	23	Mon.	13	12 ·42	10 ·19	11	22	Fri.	12	14 ·86	16 ·43	12
24	Fri.	14	12 ·42	6 ·61	11	24	Tues.	14	13 ·32	11 ·13	12	23	Sat.	13	P ·77	17 ·42	13
25	Sat.	15	13 ·40	7 ·61	12	25	Wed.	15	14 ·24	12 ·07	13	24	Sun.	14	1 ·70	18 ·37	14
26	Sun.	16	14 ·35	8 ·59	13				P ·13	13 ·00		25	Mon.	15	2 ·63	19 ·34	15
27	Mon.	17	P ·30	9 ·56	14	26	Thur.	16		14 ·93	14	26	Tues.	16	3 ·58	20 ·31	16
28	Tues.	18	1 ·23	10 ·51	15				1 ·02			27	Wed.	17	4 ·56	21 ·31	17
29	Wed.	19	2 ·15	11 ·46	16	27	Fri.	17	2 ·92	15 ·87	15	28	Thur.	18	5 ·55	22 ·32	18
			3 ·05			28	Sat.	18	3 ·83	16 ·80	16	29	Fri.	19	6 ·56	23 ·37	19
—30	Thur.	20	4 ·95	12 ·39	17	29	Sun.	19	4 ·75	17 ·75	17	30	Sat.	20	7 ·59	24 ·43	20
1	Fri.	21	5 ·86	13 ·32	18	—30	Mon.	20	5 ·67	18 ·70	18	—31	Sun.	21	8 ·65	25 ·50	21
2	Sat.	22	6 ·76	14 ·25	19	1	Tues.	21	6 ·61	19 ·67	19	1	Mon.	22	9 ·71	26 ·59	22
3	Sun.	23	7 ·67	15 ·18	20	2	Wed.	22	7 ·57	20 ·66	20	2	Tues.	23	10 ·79	27 ·69	23
4	Mon.	24	8 ·58	16 ·13	21	3	Thur.	23	8 ·55	21 ·67	21	3	Wed.	24	11 ·88	1 ·80	24
5	Tues.	25	9 ·51	17 08	22	4	Fri.	24	9 ·54	22 ·69	22	4	Thur.	25	12 ·96	2 ·92	25
6	Wed.	26	10 ·45	18 ·04	23	5	Sat.	25	10 ·56	23 ·74	23	5	Fri.	26	... ...	... ...	26
7	Thur.	27	11 ·42	19 02	24	6	Sun.	26	11 ·60	24 ·80	24	6	Sat.	27	13 ·04	3 ·01	27
8	Fri.	28	12 ·39	20 ·01	25	7	Mon.	27	12 ·65	25 ·90	25	7	Sun.	28	14 ·08	4 ·09	28
9	Sat.	29	13 ·38	21 ·02	26	8	Tues.	28	13 ·73	26 ·99	26	8	Mon.	29	—A ·12	5 ·16	29
10	Sun.	30	14 ·41	22 ·07	27	9	Wed.	29	14 ·81	... ...	27	9	Tues.	30	1 ·15	6 ·20	—30
11	Mon. ●	31	—A ·44	23 ·12	28	10	Thur.	30	—A ·89	27 ·10	28	10	Wed.	31	2 ·14	7 ·23	1
						11	Fri.	31	1 ·97	1 ·21	29						
	Feb.						**April.**						**June.**				
12	Tues.	1	1 ·51	24 ·20	29	12	Sat.	1	... ...	2 ·31	—30	11	Thur.	1	3 ·12	8 ·23	2
13	Wed.	2	2 ·57	25 ·29	—30	13	Sun.	2	2 ·04	3 ·41	1	12	Fri.	2	4 ·07	9 ·22	3
14	Thur.	3	3 ·67	26 ·39	1	14	Mon.	3	3 ·10	4 ·48	2				5 ·01		
15	Fri.	4	4 75	27 ·50	2	15	Tues.	4	4 ·14	5 ·53	3	13	Sat.	3	6 ·93	10 ·18	4
16	Sat.	5	5 ·83	1 ·61	3	16	Wed.	5	5 ·16	6 ·57	4	14	Sun.	4	7 ·85	11 ·14	5
17	Sun.	6	6 ·91	2 ·71	4	17	Thur.	6	6 ·15	7 ·58	5	15	Mon.	5	8 ·75	12 ·09	6
18	Mon.	7	7 ·98	3 ·79	5	18	Fri.	7	7 ·14	8 ·57	6	16	Tues.	6	9 ·65	13 ·02	7
19	Tues.	8	... ...	4 ·85	6	19	Sat.	8	8 ·08	9 ·56	7					14 ·95	
20	Wed.	9	8 ·02	5 ·91	7				9 ·01			17	Wed.	7	10 ·55	15 ·88	8
21	Thur.	10	9 ·03	6 ·93	8	20	Sun.	9	10 ·94	10 ·52	8	18	Thur.	8	11 ·45	16 ·81	9
22	Fri.	11	10 ·03	7 ·94	9	21	Mon.	10	11 ·86	11 ·47	9	19	Fri.	9	12 ·35	17 ·76	10
			11 ·01			22	Tues.	11	12 ·77	12 ·41	10	20	Sat.	10	13 ·25	18 ·71	11
23	Sat.	12	12 ·96	8 ·92	10	23	Wed.	12	13 ·67	13 ·34	11	21	Sun.	11	14 ·18	19 ·67	12
24	Sun.	13	13 ·90	9 ·89	11	24	Thur.	13	14 ·57	14 ·28	12	22	Mon.	12	P ·11	20 ·64	13
25	Mon.	14	14 ·84	10 ·85	12	25	Fri.	14	P ·46	15 ·21	13	23	Tues.	13	1 ·07	21 ·63	14
26	Tues.	15	P ·76	11 ·80	13	26	Sat.	15	1 ·37	16 ·14	14	24	Wed.	14	2 ·04	22 ·64	15
27	Wed.	16	1 ·66	12 ·73	14	27	Sun.	16	2 ·28	17 ·08	15	25	Thur.	15	3 ·03	23 ·68	16
28	Thur.	17	2 ·56	13 ·66	15	28	Mon.	17	3 ·19	18 ·03	16	26	Fri.	16	4 ·04	24 ·73	17
29	Fri.	18	3 ·46	14 ·59	16				4 ·14	19 ·01	17	27	Sat.	17	5 ·07	25 ·80	18
—30	Sat.	19	4 ·37	15 ·52	17	29	Tues.	18		20 ·99		28	Sun.	18	6 ·12	26 ·89	19
1	Sun.	20	5 ·28	16 ·47	18	30	Wed.	19	5 ·09	21 ·99	18	29	Mon.	19	7 ·20	27 ·99	20
2	Mon.	21	6 ·19	17 ·41	19	—31	Thur.	20	6 ·07	... ...	19	30	Tues.	20	8 ·27	... ...	21
3	Tues.	22	7 ·11	18 ·37	20	1	Fri.	21	7 ·06	22 ·01	20	31	Wed.	21	9 ·36	1 ·11	22
4	Wed.	23	8 ·04	19 ·34	21	2	Sat.	22	8 ·09	23 ·05	21	—32	Thur.	22	10 ·44	2 ·21	23
			9 ·01			3	Sun.	23	9 ·12	24 ·12	22	1	Fri.	23	11 ·51	3 ·31	24
5	Thur.	24	10 ·98	20 ·33	22	4	Mon.	24	10 16	25 ·20	23	2	Sat.	24	12 ·56	4 ·40	25
6	Fri.	25	11 ·98	21 ·35	23	5	Tues.	25	11 ·24	26 ·29	24	3	Sun.	25	13 ·66	5 ·47	26
7	Sat.	26	... ...	22 ·38	24	6	Wed.	26	12 ·32	27 ·40	25	4	Mon.	26	14 ·62	6 ·52	27
8	Sun.	27	12 ·01	23 ·43	25	7	Thur.	27	13 ·40	1 ·50	26	5	Tues.	27	—A ·62	7 ·55	28
9	Mon.	28	13 ·05	24 ·50	26	8	Fri.	28	14 ·48	2 ·61	27	6	Wed.	28	1 ·60	8 ·56	—29
10	Tues.	29	14 ·10	25 ·59	27	9	Sat.	29	—A ·56	3 ·71	28	7	Thur.	29	2 ·55	9 ·55	1
						10	Sun.	30	1 ·61	4 ·79	—29	8	Fri.	30	3 ·49	10 ·52	2

Naksh:—1. Aśvin. 2. Bhar. 3. Krit. 4. Rohi. 5. Mrig. 6. Ardrā. 7. Punar. 8 Push. 9. Aślesh. 10. Magh. 11. P. Phal. 12. U. Phal. 25. P. Bhad. 26. U. Bhad. 27. Rev.

A.D. 808. **Hijra 193.** **Vikrama 865.**
A—Amāvāsyā. Commences **Oct. 25.** **Bengal San. 214.**
P—Paurnimā. **(N. Cycle) Sarvajit.**

SOLAR reckoning. Cyclic sidereal year, month and day.	SOLAR reckoning. Week-day, English month and day.	LUNAR reckoning. Tithi ending Moment.	LUNAR reckoning. Nakshatra ending Moment.	LUNAR reckoning. Muhammadan year, month and day.
	July.			
9	Sat. 1	4 ·41	11 ·48	3
10	Sun. 2	5 ·33	12 ·43	4
11	Mon. 3	6 ·24	13 ·36	5
12	Tues. 4	7 ·14	14 ·29	6
13	Wed. 5	8 ·04 / 9 ·94	15 ·22	7
14	Thur. 6	10 ·84	16 ·16	8
15	Fri. 7	11 ·75	17 ·10	9
16	Sat. 8	12 ·66	18 ·04	10
17	Sun. 9	13 ·59	19 ·00 / 20 ·97	11
18	Mon. 10	14 ·55	21 ·95	12
19	Tues. 11	P ·52	22 ·97	13
20	Wed. 12	1 ·51	23 ·99	14
21	Thur. 13	2 ·51	.. ...	15
22	Fri. 14	3 ·55	24 ·04	16
23	Sat. 15	4 ·60	25 ·11	17
24	Sun. 16	5 ·68	26 ·19	18
25	Mon. 17	6 ·75	27 ·30	19
26	Tues. 18	7 ·83	1 ·41	20
27	Wed. 19	8 ·92	2 ·51	21
28	Thur. 20	9 ·99	3 ·61	22
29	Fri. 21	.. ...	4 ·70	23
30	Sat. 22	10 ·04	5 ·78	24
—31	Sun. 23	11 ·08	6 ·84	25
1	Mon. 24	12 ·12	7 ·87	26
2	Tues. 25	13 ·11	8 ·88	27
3	Wed. 26	14 ·09	9 ·87	28
4	Thur. ●27	A ·05 / 1 ·99	10 ·86	29
5	Fri. 28	2 ·92	11 ·82	—30
6	Sat. 29	3 ·83	12 ·76	1
7	Sun. 30	4 ·74	13 ·70	2
8	Mon. 31	5 ·64	14 ·63	3
	Aug.			
9	Tues. 1	6 ·53	15 ·56	4
10	Wed. 2	7 ·43	16 ·50	5
11	Thur. 3	8 ·33	17 ·43	6
12	Fri. 4	9 ·25	18 ·38	7
13	Sat. 5	10 ·17	19 ·33	8
14	Sun. 6	11 ·12	20 ·29	9
15	Mon. 7	12 ·07	21 ·29	10
16	Tues. 8	13 ·02	22 ·29	11
17	Wed. 9	14 ·02	23 ·31	12
18	Thur. 10	P ·02	24 ·35	13
19	Fri. 11	1 ·06	25 ·41	14
20	Sat. 12	2 ·11	26 ·50	15
21	Sun. 13	3 ·19	27 ·60	16
22	Mon. 14	4 ·27	1 ·70	17
23	Tues. 15	5 ·35	2 ·81	18
24	Wed. 16	6 ·43	3 ·91	19
25	Thur. 17	7 ·50	.. ...	20
26	Fri. 18	8 ·56	4 ·02	21
27	Sat. 19	9 ·60	5 ·09	22
28	Sun. 20	10 ·64	6 ·15	23
29	Mon. 21	11 ·63	7 ·19	24
30	Tues. 22	12 ·62	8 ·20	25
—31	Wed. 23	13 ·57	9 ·21	26
1	Thur. 24	14 ·52	10 ·19	27
2	Fri. 25	A ·45	11 ·15	28
3	Sat. 26	1 ·36	12 ·10	—29
4	Sun. 27	2 ·26	13 ·04 / 14 ·97	1
5	Mon. 28	3 ·16	15 ·91	2
6	Tues. 29	4 ·06 / 5 ·96	16 ·84	3
7	Wed. 30	6 ·86	17 ·77	4
8	Thur. 31	7 ·78	18 ·71	5
	Sep.			
9	Fri. 1	8 ·70	19 ·66	6
10	Sat. 2	9 ·64	20 ·63	7
11	Sun. 3	10 ·59	21 ·61	8
12	Mon. 4	11 ·57	22 ·61	9
13	Tues. 5	12 ·56	23 ·62	10
14	Wed. 6	13 ·57	24 ·66	11
15	Thur. 7	14 ·60	25 ·73	12
16	Fri. 8	P ·65	26 ·81	13
17	Sat. 9	1 ·72	27 ·90	14
18	Sun. 10	2 ·80	... ...	15
19	Mon. 11	3 ·89	1 ·00	16
20	Tues. 12	4 ·97	2 ·11	17
21	Wed. 13	.. ..	3 ·23	18
22	Thur. 14	5 ·05	4 ·32	19
23	Fri. 15	6 ·11	5 ·40	20
24	Sat. 16	7 ·16	6 ·46	21
25	Sun. 17	8 ·20	7 ·50	22
26	Mon. 18	9 ·19	8 ·52	23
27	Tues. 19	10 ·18	9 ·53	24
28	Wed. 20	11 ·14	10 ·51	25
29	Thur. 21	12 ·09	11 ·48	26
30	Fri. 22	13 ·01 / 14 ·92	12 ·43	27
—31	Sat. 23	A ·83	13 ·37	28
1	Sun. 24	1 ·73	14 ·32	29
2	Mon. 25	2 ·63	15 ·25	—30
3	Tues. 26	3 ·53	16 ·18	1
4	Wed. 27	4 ·44	17 ·11	2
5	Thur. 28	5 ·35	18 ·05	3
6	Fri. 29	6 ·29	19 ·00 / 20 ·96	4
7	Sat. 30	7 ·23	21 ·94	5
	Oct.			
8	Sun. 1	8 ·17	22 ·93	6
9	Mon. 2	9 ·15	23 ·94	7
10	Tues. 3	10 ·14	24 ·98	8
11	Wed. 4	11 ·15	.. ...	9
12	Thur. 5	12 ·18	25 ·04	10
13	Fri. 6	13 ·25	26 ·11	11
14	Sat. 7	14 ·32	27 ·20	12
15	Sun. 8	P ·40	1 ·30	13
16	Mon. 9	1 ·48	2 ·41	14
17	Tues. 10	2 ·57	3 ·52	15
18	Wed. 11	3 ·65	4 ·62	16
19	Thur. 12	4 ·71	5 ·70	17
20	Fri. 13	5 ·76	6 ·77	18
21	Sat. 14	6 ·79	7 ·82	19
22	Sun. 15	7 ·79	8 ·85	20
23	Mon. 16	8 ·77	9 ·86	21
24	Tues. 17	9 ·72	10 ·84	22
25	Wed. 18	10 ·67	11 ·81	23
26	Thur. 19	11 ·61	12 ·77	24
27	Fri. 20	12 ·53	13 ·72	25
28	Sat. 21	13 ·44	14 ·66	26
29	Sun. 22	14 ·34	15 ·59	27
—30	Mon. 23	A ·24	16 ·52	28
1	Tues. 24	1 ·14	17 ·45	—29
2	Wed. 25	2 ·05 / 3 ·96	18 ·39	1
3	Thur. 26	4 ·90	19 ·34	2
4	Fri. 27	5 ·84	20 ·29	3
5	Sat. 28	6 ·79	21 ·26	4
6	Sun. 29	7 ·76	22 ·25	5
7	Mon. 30	8 ·76	23 ·27	6
8	Tues. 31	9 ·78	24 ·30	7
	Nov.			
9	Wed. 1	10 ·80	25 ·35	8
10	Thur. 2	11 ·86	26 ·41	9
11	Fri. 3	12 ·94	27 ·50	10
12	Sat. 4	.. ...	1 ·60	11
13	Sun. 5	13 ·03	2 ·71	12
14	Mon. 6	14 ·12	3 ·82	13
15	Tues. 7	P ·20	4 ·92	14
16	Wed. 8	1 ·28	.. ...	15
17	Thur. 9	2 ·33	5 ·01	16
18	Fri. 10	3 ·38	6 ·08	17
19	Sat. 11	4 ·41	7 ·14	18
20	Sun. 12	5 ·42	8 ·17	19
21	Mon. 13	6 ·40	9 ·18	20
22	Tues. 14	7 ·36	10 ·17	21
23	Wed. 15	8 ·31	11 ·14	22
24	Thur. 16	9 ·23	12 ·11	23
25	Fri. 17	10 ·15	13 ·06 / 14 ·99	24
26	Sat. 18	11 ·06 / 12 ·97	15 ·92	25
27	Sun. 19	13 ·87	16 ·85	26
28	Mon. 20	14 ·77	17 ·79	27
—29	Tues. 21	A ·68	18 ·73	28
1	Wed. 22	1 ·69	19 ·67	29
2	Thur. 23	2 ·52	20 ·62	—30
3	Fri. 24	3 ·47	21 ·59	1
4	Sat. 25	4 ·43	22 ·58	2
5	Sun. 26	5 ·40	23 ·59	3
6	Mon. 27	6 ·41	24 ·61	4
7	Tues. 28	7 ·42	25 ·65	5
8	Wed. 29	8 ·46	26 ·72	6
9	Thur. 30	9 ·51	27 ·80	7
	Dec.			
10	Fri. 1	10 ·58	1 ·91	8
11	Sat. 2	11 ·68	... ...	9
12	Sun. 3	12 ·77	2 ·01	10
13	Mon. 4	13 ·85	3 ·12	11
14	Tues. 5	14 ·93	4 ·22	12
15	Wed. 6	.. ...	5 ·31	13
16	Thur. 7	P ·00	6 ·40	14
17	Fri. 8	1 ·03	7 ·45	15
18	Sat. 9	2 ·06	8 ·49	16
19	Sun. 10	3 ·06	9 ·50	17
20	Mon. 11	4 ·04	10 50	18
21	Tues. 12	5 ·00 / 6 ·95	11 ·48	19
22	Wed. 13	7 ·88	12 ·44	20
23	Thur. 14	8 ·79	13 ·39	21
24	Fri. 15	9 ·70	14 ·33	22
25	Sat. 16	10 ·61	15 ·26	23
26	Sun. 17	11 ·51	16 ·20	24
27	Mon. 18	12 ·41	17 ·13	25
28	Tues. 19	13 ·32	18 ·07	26
29	Wed. 20	14 ·24	19 ·01 / 20 ·96	27
—30	Thur. 21	A ·17	21 ·92	28
1	Fri. 22	1 ·11	22 ·91	—29
2	Sat. 23	2 ·07	23 ·91	1
3	Sun. 24	3 ·04	24 ·93	2
4	Mon. 25	4 05	25 ·97	3
5	Tues. 26	5 ·06	... ...	4
6	Wed. 27	6 ·10	26 ·02	5
7	Thur. 28	7 ·17	27 ·11	6
8	Fri. 29	8 ·25	1 ·21	7
9	Sat. 30	9 ·33	2 ·31	8
10	Sun. 31	10 ·42	3 ·42	9

Sarvadhārin. **Karkataka—Ādi.** *Śukla.* *Bahula.* *H.* 192 *Ramazān.*

Sarvadhārin. **Simha—Āvani.** *Śukla.* *Bahula.* *H.* 192 *Shawwāl.*

Sarvadhārin. **Kanyā—Pur.** *Śukla.* *Bahula.* *H.* 192 *Zi-l-ḳa'da.*

Sarvadhārin. **Kanyā—Purattāsi.** *Śukla.* *Bahula.* *H.* 192 *Zi-l-ḥijja.*

Sarvadhārin. **Tulā—Aippaśi.** *Śukla.* *Bahula.* *H.* 193 *Muharram.*

Sarvadhārin. **Vṛiśch.—Kār.** *Śukla.* *Bahula.* *H.* 193 *Śafar.*

Sarvadhārin. **Vṛiśchika—Kārttigai.** *Śukla.* *Bahula.* *H.* 193 *Maḥarram.*

Sarvadhārin. **Dhanus—Mārgali.** *Śukla.* *Bahula.* *H.* 193 *Śafar.*

Sarvadhārin. **Makara—Tai.** *Śukla.* *Bahula.* *H.* 193 *Maḥarram.*

13. Hasta. 14. Chit. 15. Svāti. 16. Viśāk. 17. Anur. 18. Jyesh. 19. Mūla. 20. P. Ash. 21. U. Ash. 22. Śrav. 23. Dhani. 24. Śatab.

A.D. 809. **Mēsha Sankrānti.** (Commencement of Indian Sidereal year.)
Solar Eclipse. ● **(Surya Sid.) March 21·32.** **Śaka 731.** **Kaliyuga 3910.**
Lunar Eclipse. ○ **(Arya Sid.) March 21·29.** **(S. Cycle) Virodhin.**

SOLAR reckoning.			LUNAR reckoning.			SOLAR reckoning.			LUNAR reckoning.			SOLAR reckoning.			LUNAR reckoning.		
Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	Jan.						**March.**						**May.**				
Sarvadhārin. **Makara—Tai.** 11	Mon.	1	11 ·51	4 ·52	10	11	Thur.	1	11 ·92	8 ·43	10						
12	Tues.	2	12 ·58	5 ·62	11	12	Fri.	2	12 91	9 ·47	11	11	Tues.	1	13 ·67	14 ·02 / 15 ·96	12
13	Wed.	3	13 ·64	6 ·70	12	13	Sat.	3	13 ·90	10 ·48	12	12	Wed.	2	14 ·57	16 ·90	13
14	Thur.	4	14 ·68	7 ·76	13	14	Sun.	4	14 ·84	11 ·47	13	13	Thur.	3	P ·47	17 ·83	14
15	Fri.○	5	P ·71	8 ·80	14	15	Mon.	5	P ·78	12 ·44	14	14	Fri.	4	1 ·37	18 ·76	15
16	Sat.	6	1 ·70	9 ·82	15	16	Tues.	6	1 ·71	13 ·40	15	15	Sat.	5	2 ·27	19 ·70	16
17	Sun.	7	2 ·69	10 ·83	16	17	Wed.	7	2 ·63	14 ·35	16	16	Sun.	6	3 ·18	20 ·64	17
18	Mon.	8	3 ·65	11 ·81	17	18	Thur.	8	3 ·53	15 ·29	17	17	Mon.	7	4 ·09	21 ·58	18
19	Tues.	9	4 ·58	12 ·78	18	19	Fri.	9	4 ·43	16 ·22	18				5 ·01		
20	Wed.	10	5 ·51	13 ·73	19	20	Sat.	10	5 ·33	17 ·15	19	18	Tues.	8	6 ·94	22 ·55	19
21	Thur.	11	6 ·42	14 ·67	20	21	Sun.	11	6 ·23	18 ·08	20	19	Wed.	9	7 ·91	23 ·53	20
22	Fri.	12	7 ·33	15 ·60	21	22	Mon.	12	7 ·14	19 ·02 / 20 ·97	21	20	Thur.	10	8 ·88	24 ·53	21
23	Sat.	13	8 ·24	16 ·54	22							21	Fri.	11	9 ·88	25 ·54	22
24	Sun.	14	9 ·14	17 ·47	23	23	Tues.	13	8 ·05 / 9 ·98	21 ·92	22	22	Sat.	12	10 ·89	26 ·58	23
25	Mon.	15	10 ·04 / 11 ·95	18 ·40	24	24	Wed.	14	10 ·91	22 ·89	23	23	Sun.	13	11 ·93	27 ·64	24
26	Tues.	16	12 ·87	19 ·34	25	25	Thur.	15	11 ·89	23 ·87	24	24	Mon.	14	12 ·99	1 ·72	25
27	Wed.	17	13 ·79	20 ·29	26	26	Fri.	16	12 ·86	24 ·89	25	25	Tues.	15	... ...	2 ·81	26
28	Thur.	18	14 ·73	21 ·26	27	27	Sat.	17	13 ·84	25 ·91	26	26	Wed.	16	13 ·06	3 ·92	27
—29	Fri.	19	—A ·70	22 ·23	28	28	Sun.	18	14 ·87	26 ·96	27	27	Thur.	17	14 ·13	.. ...	28
1	Sat.	20	1 ·69	23 ·23	29	29	Mon.	19	—A ·90	... ...	28	28	Fri.	18	—A ·21	4 ·02	29
2	Sun.	21	2 ·68	24 ·24	—30	—30	Tues.	20	1 ·97	27 ·02	29	29	Sat.	19	1 ·30	5 ·13	—30
3	Mon.	22	3 ·70	25 ·28	1	1	Wed.	21	... ...	1 ·11	—30	30	Sun.	20	2 ·36	6 ·23	1
4	Tues.	23	4 ·74	26 ·34	2	2	Thur.	22	2 ·04	2 ·21	1	31	Mon.	21	3 ·42	7 ·31	2
5	Wed.	24	5 ·80	27 ·42	3	3	Fri.	23	3 ·12	3 ·32	2	—32	Tues.	22	4 ·45	8 ·38	3
6	Thur.	25	6 ·88	1 ·51	4	4	Sat.	24	4 ·21	4 ·43	3	1	Wed.	23	5 ·47	9 ·42	4
7	Fri.	26	7 ·96	2 ·61	5	5	Sun.	25	5 ·29	5 53	4	2	Thur.	24	6 ·46	10 ·44	5
8	Sat.	27	... ...	3 ·71	6	6	Mon.	26	6 ·36	6 ·62	5	3	Fri.	25	7 ·44	11 ·45	6
9	Sun.	28	8 ·05	4 ·83	7	7	Tues.	27	7 ·42	7 ·69	6	4	Sat.	26	8 ·40	12 ·44	7
10	Mon.	29	9 ·13	5 ·93	8	8	Wed.	28	8 ·46	8 ·75	7	5	Sun.	27	9 ·32	13 ·40	8
11	Tues.	30	10 ·21	... ...	9	9	Thur.	29	9 ·47	9 ·79	8	6	Mon.	28	10 ·24	14 ·36	9
12	Wed.	31	11 ·27	0 ·01	10	10	Fri.	30	10 ·47	10 ·80	9	7	Tues.	29	11 ·16	15 ·30	10
						11	Sat.	31	11 ·44	11 ·79	10	8	Wed.	30	12 ·08 / 13 ·97	16 ·24	11
	Feb.						**April.**					9	Thur.	31	14 ·86	17 ·17	12
Sarvadhārin. **Kumbha—Māśi.** 13	Thur.	1	12 ·31	7 ·07	11								**June.**				
14	Fri.	2	13 ·33	8 ·12	12	12	Sun.	1	12 ·39	12 ·77	11	10	Fri.	1	P ·76	18 ·10	13
15	Sat.	3	14 ·32	9 ·15	13	13	Mon.	2	13 ·33	13 ·74	12					19 ·03 / 20 ·97	
16	Sun.	4	P ·31	10 ·16	14	14	Tues.	3	14 ·25	14 ·69	13	11	Sat.	2	1 ·66		14
17	Mon.	5	1 ·26	11 ·14	15	15	Wed.	4	P ·17	15 ·62	14	12	Sun.	3	2 ·58	21 ·92	15
18	Tues.	6	2 ·20	12 ·11	16	16	Thur.	5	1 ·07 / 2 ·97	16 ·56	15	13	Mon.	4	3 ·50	22 ·89	16
19	Wed.	7	3 ·13	13 ·06	17	17	Fri.	6	3 ·87	17 ·49	16	14	Tues.	5	4 ·43	23 ·86	17
20	Thur.	8	4 ·04 / 5 ·95	14 ·00 / 15 ·95	18	18	Sat.	7	4 ·77	18 ·43	17	15	Wed.	6	5 ·39	24 ·85	18
21	Fri.	9	6 ·85	16 ·88	19	19	Sun.	8	5 ·67	19 ·36	18	16	Thur.	7	6 ·37	25 ·86	19
22	Sat.	10	7 ·75	17 ·81	20	20	Mon.	9	6 ·58	20 ·30	19	17	Fri.	8	7 ·36	26 ·89	20
23	Sun.	11	8 ·65	18 ·74	21	21	Tues.	10	7 ·51	21 ·25	20	18	Sat.	9	8 ·36	27 ·95	21
24	Mon.	12	9 ·56	19 ·68	22	22	Wed.	11	8 ·45	22 ·22	21	19	Sun.	10	9 ·41	... ...	22
25	Tues.	13	10 ·47	20 ·63	23	23	Thur.	12	9 ·41	23 ·21	22	20	Mon.	11	10 ·46	1 ·03	23
26	Wed.	14	11 ·40	21 ·59	24	24	Fri.	13	10 ·38	24 ·21	23	21	Tues.	12	11 ·53	2 ·11	24
27	Thur.	15	12 ·34	22 ·56	25	25	Sat.	14	11 ·38	25 ·23	24	22	Wed.	13	12 ·60	3 ·21	25
28	Fri.	16	13 ·31	23 ·55	26	26	Sun.	15	12 ·40	26 ·27	25	23	Thur.	14	13 ·70	4 ·32	26
29	Sat.	17	14 ·29	24 ·56	27	27	Mon.	16	13 ·43	27 ·33	26	24	Fri.	15	14 ·77	5 ·44	27
—30	Sun.	18	A ·28	25 ·60	28	28	Tues.	17	14 ·50	1 ·41	27	25	Sat.	16	—A ·83	6 ·53	28
1	Mon.	19	1 ·31	26 ·65	29	29	Wed.	18	—A ·57	2 ·51	28	26	Sun.	17	1 ·89	7 ·62	—29
2	Tues.	20	2 ·34	27 ·72	1	30	Thur.	19	1 ·64	3 ·62	—29	27	Mon.	18	2 ·92	8 ·69	1
3	Wed.	21	3 ·40	1 ·81	2	31	Fri.	20	2 ·72	4 ·72	1	28	Tues.	19	3 ·95	9 ·73	2
4	Thur.	22	4 ·48	2 ·91	3	—31	Sat.	21	3 ·81	5 ·83	2	29	Wed.	20	4 ·94	10 ·77	3
5	Fri.	23	5 ·56	... ...	4	1	Sun.	22	4 ·88	6 ·92	3	30	Thur.	21	5 ·93	11 ·78	4
6	Sat.	24	6 ·65	3 ·02	5	2	Mon.	23	5 ·94	... ...	4	—31	Fri.	22	6 ·88	12 ·77	5
7	Sun.	25	7 ·73	4 ·13	6	3	Tues.	24	6 ·97	7 ·01	5	1	Sat.	23	7 ·83	13 ·74	6
8	Mon.	26	8 ·81	5 ·23	7	4	Wed.	25	7 ·98	8 ·07	6	2	Sun.	24	8 ·74	14 ·69	7
9	Tues.	27	9 ·87	6 ·31	8	5	Thur.	26	8 ·98	9 ·10	7	3	Mon.	25	9 ·65	15 ·64	8
10	Wed.	28	10 ·91	7 ·38	9	6	Fri.	27	9 ·96	10 ·12	8	4	Tues.	26	10 ·55	16 ·58	9
						7	Sat.	28	10 ·91	11 ·12	9	5	Wed.	27	11 ·45	17 ·51	10
						8	Sun.	29	11 ·84	12 ·11	10	6	Thur.	28	12 ·35	18 ·44	11
						9	Mon.	30	12 ·77	13 ·07	11	7	Fri.	29	13 ·25	19 ·37	12
												8	Sat.	30	14 ·15	20 ·31	13

Naksh:—1. Aśvin. 2. Bhar. 3. Kṛit. 4. Rohi. 5. Mrig. 6. Ardrā. 7. Punar. 8. Push. 9. Aślesh. 10. Magh. 11. P. Phal. 12. U. Phal. 25. P. Bhad. 26. U. Bhad. 27. Rev.

A.D. 809.
A—Amāvāsyā.
P—Paurnimā.

Hijra 194.
Commences **Oct. 15.**

Vikrama 866.
Bengal San. 215.
(N. Cycle) Sarvadhārin.

SOLAR reckoning.			LUNAR reckoning.			SOLAR reckoning.			LUNAR reckoning.			SOLAR reckoning.			LUNAR reckoning.		
Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	July.						**Sep.**						**Nov.**				
Virodhin. **Karkataka—Ādi.** 9	Sun. ☉	1	P ·06 / 1 ·97	21 ·26	14	8	Sat.	1	4 ·97	... ...	17	9	Thur.	1	5 ·57	7 ·14	18
10	Mon.	2	2 ·91	22 ·22	15	9	Sun.	2	... ...	2 ·03	18	10	Fri.	2	6 ·63	8 ·23	19
11	Tues.	3	3 ·87	23 ·19	16	10	Mon.	3	5 ·05	3 ·12	19	11	Sat.	3	7 ·68	9 ·30	20
12	Wed.	4	4 ·85	24 ·17	17	11	Tues.	4	6 ·14	4 ·22	20	12	Sun.	4	8 ·71	10 ·35	21
13	Thur.	5	5 ·83	25 ·18	18	12	Wed.	5	7 ·22	5 ·33	21	13	Mon.	5	9 ·70	11 ·38	22
14	Fri.	6	6 ·85	26 ·22	19	13	Thur.	6	8 ·29	6 ·43	22	14	Tues.	6	10 ·69	12 ·40	23
15	Sat.	7	7 ·88	27 ·26	20	14	Fri.	7	9 ·36	7 ·53	23	15	Wed.	7	11 ·64	13 ·39	24
16	Sun.	8	8 ·92	1 ·33	21	15	Sat.	8	10 ·42	8 ·62	24	16	Thur.	8	12 ·58	14 ·36	25
17	Mon.	9	... ...	2 ·42	22	16	Sun.	9	11 ·47	9 ·68	25	17	Fri.	9	13 ·52	15 ·32	26
18	Tues.	10	9 ·00	3 ·52	23	17	Mon.	10	12 ·48	10 ·72	26	18	Sat.	10	14 ·44	16 ·28	27
19	Wed.	11	10 ·08	4 ·63	24	18	Tues.	11	13 ·49	11 ·74	27	19	Sun.	11	A ·35	17 ·21	28
20	Thur.	12	11 ·17	5 ·73	25	19	Wed.	12	14 ·47	12 ·74	28	20	Mon.	12	1 ·25	18 ·14	29
21	Fri.	13	12 ·24	6 ·83	26	20	Thur.	13	A ·44	13 ·73	29	21	Tues.	13	2 ·15	19 ·07	30
22	Sat.	14	13 ·31	7 ·92	27	21	Fri.	14	1 ·38	14 ·70	30	22	Wed.	14	3 ·05 / 4 ·96	20 ·00 / 21 ·94	1
23	Sun.	15	14 ·37	8 ·99	28	22	Sat.	15	2 ·31	15 ·65	1	23	Thur.	15	5 ·88	22 ·89	2
24	Mon. ●	16	A ·41	... ...	29	23	Sun.	16	3 ·22	16 ·59	2	24	Fri.	16	6 ·80	23 ·84	3
25	Tues.	17	1 ·44	9 ·06	30	24	Mon.	17	4 ·13	17 ·53	3	25	Sat.	17	7 ·74	24 ·81	4
26	Wed.	18	2 ·42	10 ·09	1	25	Tues.	18	5 ·03 / 6 ·93	18 ·47	4	26	Sun.	18	8 ·70	25 ·79	5
27	Thur.	19	3 ·41	11 ·10	2	26	Wed.	19	7 ·85	19 ·40	5	27	Mon.	19	9 ·69	26 ·80	6
28	Fri.	20	4 ·37	12 ·09	3	27	Thur.	20	8 ·75	20 ·33	6	28	Tues.	20	10 ·68	27 ·83	7
29	Sat.	21	5 ·32	13 ·07	4	28	Fri.	21	9 ·66	21 ·27	7	29	Wed.	21	11 ·71	1 ·88	8
30	Sun.	22	6 ·24	14 ·02 / 15 ·98	5	29	Sat.	22	10 ·58	22 ·21	8	30	Thur.	22	12 ·75	2 ·94	9
31	Mon.	23	7 ·15	16 ·92	6	30	Sun.	23	11 ·51	23 ·18	9	1	Fri.	23	13 ·80	... ...	10
32	Tues.	24	8 ·05 / 9 ·95	17 ·85	7	1	Mon.	24	12 ·46	24 ·16	10	2	Sat.	24	14 ·88	3 ·02	11
1	Wed.	25	10 ·85	18 ·78	8	2	Tues.	25	13 ·44	25 ·15	11	3	Sun.	25	P ·97	4 ·12	12
2	Thur.	26	11 ·74	19 ·71	9	3	Wed.	26	14 ·44	26 ·16	12	4	Mon.	26	... ...	5 ·23	13
3	Fri.	27	12 ·65	20 ·65	10	4	Thur.	27	P ·45	27 ·19	13	5	Tues.	27	1 ·06	6 ·34	14
4	Sat.	28	13 ·56	21 ·60	11	5	Fri.	28	1 ·49	1 ·25	14	6	Wed.	28	2 ·14	7 ·44	15
5	Sun.	29	14 ·49	22 ·55	12	6	Sat.	29	2 ·55	2 ·33	15	7	Thur.	29	3 ·22	8 ·53	16
6	Mon.	30	P ·42	23 ·51	13	7	Sun.	30	3 ·61	3 ·42	16	8	Fri.	30	4 ·28	9 ·61	17
7	Tues.	31	1 ·36	24 ·50	14												
	Aug.						**Oct.**						**Dec.**				
Virodhin. **Simha—Āvani.** 8	Wed.	1	2 ·34	25 ·51	15	8	Mon.	1	4 ·70	4 ·52	17	9	Sat.	1	5 ·32	10 ·67	18
9	Thur.	2	3 ·33	26 ·53	16	9	Tues.	2	5 ·79	5 ·63	18	10	Sun.	2	6 ·35	11 ·71	19
10	Fri.	3	4 ·34	27 ·57	17	10	Wed.	3	6 ·87	6 ·73	19	11	Mon.	3	7 ·34	12 ·72	20
11	Sat.	4	5 ·38	1 ·83	18	11	Thur.	4	7 ·95	7 ·84	20	12	Tues.	4	8 ·33	13 ·72	21
12	Sun.	5	6 ·44	2 ·72	19	12	Fri.	5	... ...	8 ·92	21	13	Wed.	5	9 ·29	14 69	22
13	Mon.	6	7 ·50	3 ·82	20	13	Sat.	6	8 ·01	9 ·99	22	14	Thur.	6	10 ·23	15 ·65	23
14	Tues.	7	8 ·58	4 ·93	21	14	Sun.	7	9 ·06	... ...	23	15	Fri.	7	11 ·15	16 ·61	24
15	Wed.	8	9 ·66	... ...	22	15	Mon.	8	10 ·09	10 ·04	24	16	Sat.	8	12 ·07 / 13 ·99	17 ·55	25
16	Thur.	9	10 ·74	5 ·03	23	16	Tues.	9	11 ·08	11 ·06	25	17	Sun.	9	14 ·89	18 ·48	26
17	Fri.	10	11 ·83	6 ·13	24	17	Wed.	10	12 ·06	12 ·08	26	18	Mon.	10	A ·79	19 ·41	27
18	Sat.	11	12 ·88	7 ·23	25	18	Thur.	11	13 ·02 / 14 ·96	13 ·06	27	19	Tues.	11	1 ·69	20 ·34	28
19	Sun.	12	13 ·92	8 ·30	26	19	Fri.	12	A ·90	14 ·03 / 15 ·99	28	20	Wed.	12	2 ·60	21 ·28	29
20	Mon.	13	14 ·95	9 ·37	27	20	Sat.	13	1 ·82	16 ·93	29	21	Thur.	13	3 ·51	22 ·22	30
21	Tues.	14	A ·95	10 ·41	28	21	Sun.	14	2 ·73	17 ·88	30	22	Fri.	14	4 ·44	23 ·18	1
22	Wed.	15	1 ·92	11 ·42	29	22	Mon.	15	3 ·62	18 ·81	1	23	Sat.	15	5 ·39	24 ·14	2
23	Thur.	16	2 ·88	12 ·42	1	23	Tues.	16	4 ·52	19 ·73	2	24	Sun.	16	6 ·34	25 ·12	3
24	Fri.	17	3 ·83	13 ·40	2	24	Wed.	17	5 ·42	20 ·67	3	25	Mon.	17	7 ·33	26 ·13	4
25	Sat.	18	4 ·75	14 ·37	3	25	Thur.	18	6 ·34	21 ·60	4	26	Tues.	18	8 ·33	27 ·15	5
26	Sun.	19	5 ·67	15 ·32	4	26	Fri.	19	7 ·26	22 ·56	5	27	Wed.	19	9 ·35	1 ·19	6
27	Mon.	20	6 ·57	16 ·26	5	27	Sat.	20	8 ·18	23 ·51	6	28	Thur.	20	10 ·39	2 ·25	7
28	Tues.	21	7 ·47	17 ·19	6	28	Sun.	21	9 ·11	24 ·48	7	29	Fri.	21	11 ·46	3 ·32	8
29	Wed.	22	8 ·37	18 ·12	7	29	Mon.	22	10 ·07	25 ·47	8	30	Sat.	22	12 ·53	4 ·43	9
30	Thur.	23	9 ·27	19 ·06 / 20 ·99	8	30	Tues.	23	11 ·05	26 ·48	9	1	Sun.	23	13 ·61	5 ·53	10
31	Fri.	24	10 ·18	21 ·93	9	1	Wed.	24	12 ·05	27 ·51	10	2	Mon.	24	14 ·70	6 ·64	11
1	Sat.	25	11 ·09	22 ·88	10	2	Thur.	25	13 ·05	1 ·57	11	3	Tues. ○	25	P ·80	7 ·74	12
2	Sun.	26	12 ·02 / 13 ·95	23 ·84	11	3	Fri.	26	14 ·10	2 ·63	12	4	Wed.	26	1 ·87	8 ·83	13
3	Mon.	27	14 ·89	24 ·83	12	4	Sat.	27	P ·16	3 ·72	13	5	Thur.	27	2 ·93	9 ·92	14
4	Tues.	28	P ·87	25 ·83	13	5	Sun.	28	1 ·24	4 ·82	14	6	Fri.	28	3 ·98	10 ·98	15
5	Wed.	29	1 ·87	26 ·84	14	6	Mon.	29	2 ·32	5 ·93	15	7	Sat.	29	4 ·99	... ...	16
6	Thur.	30	2 ·87	27 ·88	15	7	Tues.	30	3 ·41	... ...	16	8	Sun.	30	5 ·99	11 ·02	17
7	Fri.	31	3 ·91	1 ·94	16	8	Wed.	31	4 ·50	6 ·04	17	9	Mon.	31	6 ·97	12 ·04	18

H. 193 *Ramazān.* *H.* 193 *Shawwāl.* *H.* 193 *Zi-l-ka'da.* *H.* 193 *Zi-l hijja.* *H.* 194 *Muharram.* *H.* 194 *Safar.* *H.* 194 *Rabī-ul awwal.*

13. Hasta. 14. Chit. 15. Svāti. 16. Viśāk. 17. Anur. 18. Jyesh. 19. Mūla. 20. P. Ash. 21. U. Ash. 22. Śrav. 23. Dhani. 24. Śatab.

A.D. 810. **Mēsha Saṅkrānti.** (Commencement of Indian Sidereal year.)
Solar Eclipse. ● **(Surya Sid.) March 21·58.** **Śaka 732.** **Kaliyuga 3911.**
Lunar Eclipse. ○ **(Arya Sid.) March 21·55.** **(S. Cycle) Vikṛita.**

SOLAR reckoning.		LUNAR reckoning.			SOLAR reckoning.		LUNAR reckoning.			SOLAR reckoning.		LUNAR reckoning.		
Cyclic sidereal year, month and day.	Week-day, English month and day.	Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.	Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.	Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	Jan.					**March.**					**May.**			
11	Tues. 1	7 ·93	13 ·04	20	11	Fri. 1	7 ·82	18 ·51	20	11	Wed. 1	9 ·32	25 ·77	22
12	Wed. 2	8 ·87	14 ·02	21	12	Sat. 2	8 ·72	19 ·44	21	12	Thur. 2	10 ·27	26 ·74	23
13	Thur. 3	9 ·80	15 ·00 / 16 ·95	22	13	Sun. 3	9 ·62	20 ·37	22	13	Fri. 3	11 ·22	27 ·75	24
14	Fri. 4	10 ·71	17 ·89	23	14	Mon. 4	10 ·52	21 ·30	23	14	Sat. 4	12 ·21	1 ·76	25
15	Sat. 5	11 ·62	18 ·82	24	15	Tues. 5	11 ·43	22 ·23	24	15	Sun. 5	13 ·20	2 ·80	26
16	Sun. 6	12 ·52	19 ·75	25	16	Wed. 6	12 ·35	23 ·19	25	16	Mon. 6	14 ·23	3 ·86	27
17	Mon. 7	13 ·42	20 ·69	26	17	Thur. 7	13 ·27	24 ·14	26	17	Tues. 7	—A ·26	4 ·93	28
18	Tues. 8	14 ·32	21 ·62	27	18	Fri. 8	14 ·22	25 ·11	27	18	Wed. 8	1 ·32	... ...	29
19	Wed. 9	—A ·23	22 ·56	28	19	Sat. 9	—A ·18	26 ·09	28	19	Thur 9	2 ·39	5 ·03	—30
20	Thur. 10	1 ·14	23 ·51	29	20	Sun. 10	1 ·16	27 ·10	29	20	Fri. 10	3 ·46	6 ·14	1
21	Fri. 11	2 ·08	24 ·47	—30	21	Mon. 11	2 ·16	1 ·12	—30	21	Sat. 11	4 ·56	7 ·24	2
22	Sat. 12	3 ·02 / 4 ·99	25 ·45	1	22	Tues. 12	3 ·18	2 ·18	1	22	Sun. 12	5 ·63	8 ·35	3
23	Sun. 13	5 ·97	26 ·45	2	23	Wed. 13	4 ·23	3 ·24	2	23	Mon. 13	6 ·71	9 ·44	4
24	Mon. 14	6 ·96	27 ·46	3	24	Thur. 14	5 ·28	4 ·33	3	24	Tues. 14	7 ·74	10 ·53	5
25	Tues. 15	7 ·98	1 ·50	4	25	Fri. 15	6 ·36	5 ·43	4	25	Wed. 15	8 ·77	11 ·60	6
26	Wed. 16	... ...	2 ·55	5	26	Sat. 16	7 ·45	6 ·53	5	26	Thur. 16	9 ·80	12 ·64	7
27	Thur. 17	8 ·04	3 ·64	6	27	Sun. 17	8 ·54	7 ·65	6	27	Fri. 17	10 ·78	13 ·66	8
28	Fri. 18	9 ·10	4 ·73	7	28	Mon. 18	9 ·61	8 ·75	7	28	Sat. 18	11 ·76	14 ·66	9
—29	Sat. 19	10 ·17	5 ·83	8	29	Tues. 19	10 ·67	9 ·84	8	29	Sun. 19	12 ·72	15 ·65	10
1	Sun. 20	11 ·27	6 ·93	9	30	Wed. 20	11 ·73	10 ·91	9	30	Mon. 20	13 ·66	16 ·62	11
2	Mon. 21	12 ·36	... ...	10	—31	Thur. 21	12 ·77	11 ·96	10	31	Tues. 21	14 ·58	17 ·58	12
3	Tues. 22	13 ·44	7 ·04	11	1	Fri. 22	13 ·78	... ...	11	—32	Wed. 22	P ·49	18 ·52	13
4	Wed. 23	14 ·51	8 ·14	12	2	Sat. 23	14 ·77	12 ·01	12	1	Thur. 23	1 ·39	19 ·45	14
5	Thur. 24	P ·57	9 ·23	13	3	Sun. 24	P ·74	13 ·02	13	2	Fri. 24	2 ·29	20 ·38	15
6	Fri. 25	1 ·62	10 ·29	14	4	Mon. 25	1 ·69	14 ·01 / 15 ·99	14	3	Sat. 25	3 ·18	21 ·32	16
7	Sat. 26	2 ·62	11 ·34	15	5	Tues. 26	2 ·63	16 ·95	15	4	Sun. 26	4 ·08 / 5 ·99	22 ·25	17
8	Sun. 27	3 ·62	12 ·36	16	6	Wed. 27	3 ·56	17 ·91	16	5	Mon. 27	6 ·89	23 ·19	18
9	Mon. 28	4 ·59	13 ·37	17	7	Thur. 28	4 ·47	18 ·84	17	6	Tues. 28	7 ·82	24 ·14	19
10	Tues. 29	5 ·55	14 ·36	18	8	Fri. 29	5 ·38	19 ·78	18	7	Wed. 29	8 ·76	25 ·10	20
11	Wed. 30	6 ·48	15 ·33	19	9	Sat. 30	6 ·28	20 ·71	19	8	Thur. 30	9 ·71	26 ·08	21
12	Thur. 31	7 ·41	16 ·28	20	10	Sun. 31	7 ·18	21 ·63	20	9	Fri. 31	10 ·69	27 ·07	22
	Feb.					**April.**					**June.**			
13	Fri. 1	8 ·33	17 ·22	21	11	Mon. 1	8 ·08 / 9 ·97	22 ·58	21	10	Sat. 1	11 ·68	1 ·08	23
14	Sat. 2	9 ·24	18 ·16	22	12	Tues. 2	10 ·89	23 ·52	22	11	Sun. 2	12 ·70	2 ·11	24
15	Sun. 3	10 ·14	19 ·10	23	13	Wed. 3	11 ·81	24 ·47	23	12	Mon. 3	13 ·73	3 ·16	25
16	Mon. 4	11 ·04 / 12 ·94	20 ·03 / 21 ·96	24	14	Thur. 4	12 ·76	25 ·44	24	13	Tues. 4	14 ·79	4 ·25	26
17	Tues. 5	13 ·85	22 ·90	25	15	Fri. 5	13 ·72	26 ·42	25	14	Wed. 5	—A ·86	5 ·33	27
18	Wed. 6	14 ·76	23 ·84	26	16	Sat. 6	14 ·70	27 ·42	26	15	Thur. 6	1 ·94	6 ·43	28
19	Thur. 7	—A ·69	24 ·81	27	17	Sun. 7	—A ·69	1 ·45	27	16	Fri. 7	... ...	7 ·54	—29
20	Fri. 8	1 ·64	25 ·78	28	18	Mon. 8	1 ·71	2 ·49	28	17	Sat. 8	2 ·03	8 ·65	1
21	Sat. 9	2 ·60	26 ·77	—29	19	Tues. 9	2 ·76	3 ·55	—29	18	Sun. 9	3 ·10	9 ·74	2
22	Sun. 10	3 ·58	27 ·78	1	20	Wed. 10	3 ·82	4 ·63	1	19	Mon. 10	4 ·17	10 ·84	3
23	Mon. 11	4 ·58	1 ·81	2	21	Thur. 11	4 ·88	5 ·73	2	20	Tues. 11	5 ·22	11 ·91	4
24	Tues. 12	5 ·60	2 ·87	3	22	Fri. 12	5 ·95	6 ·84	3	21	Wed. 12	6 ·27	12 ·95	5
25	Wed. 13	6 ·65	3 ·94	4	23	Sat. 13	... ...	7 ·94	4	22	Thur. 13	7 ·27	13 ·98	6
26	Thur. 14	7 ·71	... ...	5	24	Sun. 14	6 ·05	... ...	5	23	Fri. 14	8 ·27	14 ·99	7
27	Fri. 15	8 ·79	4 ·03	6	25	Mon. 15	7 ·13	8 ·05	6	24	Sat. 15	9 ·24	15 ·98	8
28	Sat. 16	9 ·88	5 ·13	7	26	Tues. 16	8 ·21	9 ·14	7	25	Sun. 16	10 ·20	16 ·96	9
29	Sun. 17	10 ·97	6 ·23	8	27	Wed. 17	9 ·26	10 ·22	8	26	Mon. 17	11 ·13	17 ·91	10
—30	Mon. 18	... ...	7 ·34	9	28	Thur. 18	10 ·30	11 ·29	9	27	Tues. 18	12 ·05 / 13 ·97	18 ·86	11
1	Tues. 19	11 ·05	8 ·45	10	29	Fri. 19	11 ·32	12 ·32	10	28	Wed. 19	14 ·87	19 ·79	12
2	Wed. 20	12 ·11	9 ·53	11	30	Sat. 20	12 ·30	13 ·34	11	29	Thur. ○20	P ·77	20 ·73	13
3	Thur. 21	13 ·17	10 ·60	12	1	Sun. 21	13 ·27	14 ·34	12	30	Fri. 21	1 ·67	21 ·66	14
4	Fri. 22	14 ·21	11 ·65	13	2	Mon. 22	14 ·23	15 ·32	13	—31	Sat. 22	2 ·57	22 ·59	15
5	Sat. 23	P ·21	12 ·68	14	3	Tues. 23	P ·16	16 ·28	14	1	Sun. 23	3 ·47	23 ·53	16
6	Sun. 24	1 ·21	13 ·70	15	4	Wed. 24	1 ·08 / 2 ·99	17 ·24	15	2	Mon. 24	4 ·37	24 ·47	17
7	Mon. 25	2 ·18	14 ·69	16	5	Thur. 25	3 ·89	18 ·18	16	3	Tues. 25	5 ·30	25 ·44	18
8	Tues. 26	3 ·14	15 ·66	17	6	Fri. 26	4 ·79	19 ·11	17	4	Wed. 26	6 ·23	26 ·41	19
9	Wed. 27	4 ·08	16 ·62	18	7	Sat. 27	5 ·69	20 ·04 / 21 ·97	18	5	Thur. 27	7 ·19	27 ·39	20
10	Thur. 28	5 ·01 / 6 ·92	17 ·56	19	8	Sun. 28	6 ·59	22 ·92	19	6	Fri. 28	8 ·17	1 ·40	21
					9	Mon. 29	7 ·49	23 ·85	20	7	Sat. 29	9 ·17	2 ·43	22
					10	Tues. 30	8 ·40	24 ·80	21	8	Sun. 30	10 ·18	3 ·48	23

Naksh:—1. Aśvin. 2. Bhar. 3. Kṛit. 4. Rohi. 5. Mṛig. 6. Ardrā. 7. Punar. 8. Push. 9. Aślesh. 10. Magh. 11. P. Phal. 12. U. Phal. 13. P. Bhad. 26. U. Bhad. 27. Rev.

A.D. 810. **Hijra 195.** **Vikrama 867.**
A—Amāvāsyā. Commences **Oct. 4.** **Bengal San. 216.**
P—Paurnimā. **(N. Cycle) Virodhin.**

SOLAR reckoning. Cyclic sidereal year, month and day.	SOLAR reckoning. Week-day, English month and day.	LUNAR reckoning. Tithi ending Moment.	LUNAR reckoning. Nakshatra ending Moment.	LUNAR reckoning. Muhammadan year, month and day.
	July.			
9	Mon. 1	11 ·21	4 ·55	24
10	Tues. 2	12 ·27	5 ·63	25
11	Wed. 3	13 ·33	6 ·73	26
12	Thur. 4	14 ·42	7 ·84	27
13	Fri. 5	—A ·50	8 ·94	28
14	Sat. 6	1 ·58	... ...	29
15	Sun. 7	2 ·65	9 ·05	—30
16	Mon. 8	3 ·71	10 ·14	1
17	Tues. 9	4 ·75	11 ·21	2
18	Wed. 10	5 ·75	12 ·27	3
19	Thur. 11	6 ·75	13 ·30	4
20	Fri. 12	7 ·72	14 ·32	5
21	Sat. 13	8 ·69	15 ·31	6
22	Sun. 14	9 ·62	16 ·29	7
23	Mon. 15	10 ·55	17 ·24	8
24	Tues. 16	11 ·46	18 ·19	9
25	Wed. 17	12 ·36	19 ·14	10
26	Thur. 18	13 ·26	20 ·07	11
27	Fri. 19	14 ·15	21 ·00 / 22 ·93	12
28	Sat. 20	P ·06 / 1 ·96	23 ·86	13
29	Sun. 21	2 ·87	24 ·81	14
30	Mon. 22	3 ·79	25 ·77	15
31	Tues. 23	4 ·72	26 ·73	16
—32	Wed. 24	5 ·68	27 ·72	17
1	Thur. 25	6 ·66	1 ·72	18
2	Fri. 26	7 ·66	2 ·74	19
3	Sat. 27	8 ·66	3 ·79	20
4	Sun. 28	9 ·70	4 ·86	21
5	Mon. 29	10 ·76	5 ·94	22
6	Tues. 30	11 ·84	... ...	23
7	Wed. 31	12 ·92	6 ·03	24
	Aug.			
8	Thur. 1	... ...	7 ·14	25
9	Fri. 2	13 ·00	8 ·25	26
10	Sat. 3	14 ·08	9 ·35	27
11	Sun. 4	—A ·14	10 ·45	28
12	Mon. 5	1 ·21	11 ·52	—29
13	Tues. 6	2 ·24	12 ·58	1
14	Wed. 7	3 ·27	13 ·63	2
15	Thur. 8	4 ·25	14 ·64	3
16	Fri. 9	5 ·22	15 ·64	4
17	Sat. 10	6 ·19	16 ·62	5
18	Sun. 11	7 ·13	17 ·58	6
19	Mon. 12	8 ·06 / 9 ·97	18 ·54	7
20	Tues. 13	10 ·88	19 ·48	8
21	Wed. 14	11 ·78	20 ·41	9
22	Thur. 15	12 ·68	21 ·34	10
23	Fri. 16	13 ·58	22 ·27	11
24	Sat. 17	14 ·48	23 ·21	12
25	Sun. 18	P ·39	24 ·15	13
26	Mon. 19	1 ·31	25 ·10	14
27	Tues. 20	2 ·25	26 ·06	15
28	Wed. 21	3 ·20	27 ·04	16
29	Thur. 22	4 ·19	1 ·04	17
30	Fri. 23	5 ·18	2 ·06	18
31	Sat. 24	6 ·19	3 ·10	19
1	Sun. 25	7 ·23	4 ·16	20
2	Mon. 26	8 ·29	5 ·24	21
3	Tues. 27	9 ·36	6 ·33	22
4	Wed. 28	10 ·43	7 ·44	23
5	Thur. 29	11 ·52	8 ·55	24
6	Fri. 30	12 ·60	9 ·65	25
7	Sat. 31	13 ·67	10 ·75	26
	Sep.			
8	Sun. 1	14 ·74	11 ·83	27
9	Mon. 2	—A ·77	12 ·90	28
10	Tues. 3	1 ·79	13 ·94	29
11	Wed. 4	2 ·79	14 ·96	—30
12	Thur. 5	3 ·77	15 ·96	1
13	Fri. 6	4 ·74	16 ·94	2
14	Sat. 7	5 ·68	17 ·92	3
15	Sun. 8	6 ·60	18 ·87	4
16	Mon. 9	7 ·51	19 ·81	5
17	Tues. 10	8 ·42	20 ·75	6
18	Wed. 11	9 ·33	21 ·68	7
19	Thur. 12	10 ·23	22 ·61	8
20	Fri. 13	11 ·13	23 ·55	9
21	Sat. 14	12 ·03 / 13 ·94	24 ·48	10
22	Sun. 15	14 ·86	25 ·43	11
23	Mon. 16	P ·81	26 ·39	12
24	Tues. 17	1 ·76	27 ·37	13
25	Wed. 18	2 ·75	1 ·37	14
26	Thur. 19	3 ·75	2 ·38	15
27	Fri. 20	4 ·76	3 ·41	16
28	Sat. 21	5 ·79	4 ·47	17
29	Sun. 22	6 ·85	5 ·54	18
—30	Mon. 23	7 ·92	6 ·64	19
1	Tues. 24	... ...	7 ·74	20
2	Wed. 25	8 ·00	8 ·85	21
3	Thur. 26	9 ·09	9 ·95	22
4	Fri. 27	10 ·17	... ...	23
5	Sat. 28	11 ·25	10 ·05	24
6	Sun. 29	12 ·31	11 ·14	25
7	Mon. 30	13 ·35	12 ·21	26
	Oct.			
8	Tues. 1	14 ·38	13 ·26	27
9	Wed. 2	—A ·37	14 ·28	28
10	Thur. 3	1 ·35	15 ·29	—29
11	Fri. 4	2 ·31	16 ·27	1
12	Sat. 5	3 ·26	17 ·25	2
13	Sun. 6	4 ·19	18 ·21	3
14	Mon. 7	5 ·11	19 ·15	4
15	Tues. 8	6 ·01 / 7 ·91	20 ·08	5
16	Wed. 9	8 ·81	21 ·01 / 22 ·95	6
17	Thur. 10	9 ·71	23 ·88	7
18	Fri. 11	10 ·62	24 ·82	8
19	Sat. 12	11 ·53	25 ·77	9
20	Sun. 13	12 ·47	26 ·72	10
21	Mon. 14	13 ·41	27 ·70	11
22	Tues. 15	14 ·35	1 ·69	12
23	Wed. 16	P ·34	2 ·70	13
24	Thur. 17	1 ·33	3 ·73	14
25	Fri. 18	2 ·36	4 ·78	15
26	Sat. 19	3 ·39	5 ·86	16
27	Sun. 20	4 ·46	6 ·94	17
28	Mon. 21	5 ·53	... ...	18
29	Tues. 22	6 ·61	7 ·04	19
—30	Wed. 23	7 ·70	8 ·15	20
1	Thur. 24	8 ·79	9 ·25	21
2	Fri. 25	9 ·87	10 ·36	22
3	Sat. 26	10 ·92	11 ·45	23
4	Sun. 27	11 ·96	12 ·52	24
5	Mon. 28	12 ·98	13 ·57	25
6	Tues. 29	13 ·99	14 ·60	26
7	Wed. 30	14 ·96	15 ·61	27
8	Thur. 31	—A ·92	16 ·61	28
	Nov.			
9	Fri. 1	1 ·88	17 ·58	29
10	Sat. 2	2 ·80	18 ·54	—30
11	Sun. 3	3 ·72	19 ·49	1
12	Mon. 4	4 ·63	20 ·42	2
13	Tues. 5	5 ·53	21 ·36	3
14	Wed. 6	6 ·43	22 ·29	4
15	Thur. 7	7 ·33	23 ·22	5
16	Fri. 8	8 ·24	24 ·16	6
17	Sat. 9	9 ·15	25 ·10	7
18	Sun. 10	10 ·08	26 ·06	8
19	Mon. 11	11 ·02 / 12 ·98	27 ·03	9
20	Tues. 12	13 ·97	1 ·01	10
21	Wed. 13	14 ·97	2 ·02	11
22	Thur. 14	P ·99	3 ·04	12
23	Fri. 15	.. ..	4 ·10	13
24	Sat. 16	1 ·03	5 ·16	14
25	Sun. 17	2 ·09	6 ·24	15
26	Mon. 18	3 ·16	7 ·34	16
27	Tues. 19	4 ·25	8 ·44	17
28	Wed. 20	5 ·33	9 ·55	18
29	Thur. 21	6 ·43	10 ·66	19
—30	Fri. 22	7 ·51	11 ·75	20
1	Sat. 23	8 ·57	12 ·83	21
2	Sun. 24	9 ·61	13 ·88	22
3	Mon. 25	10 ·62	14 ·92	23
4	Tues. 26	11 ·63	15 ·94	24
5	Wed. 27	12 ·60	16 ·94	25
6	Thur. 28	13 ·56	17 ·91	26
7	Fri. 29	14 ·50	18 ·87	27
8	Sat. 30	—A ·44	19 ·82	28
	Dec.			
9	Sun. 1	1 ·35	20 ·77	—29
10	Mon. 2	2 ·25	21 ·70	1
11	Tues. 3	3 ·16	22 ·63	2
12	Wed. 4	4 ·07 / 5 ·98	23 ·56	3
13	Thur. 5	6 ·89	24 ·49	4
14	Fri. 6	7 ·80	25 ·44	5
15	Sat. 7	8 ·72	26 ·39	6
16	Sun. 8	9 ·67	27 ·36	7
17	Mon. 9	10 ·63	1 ·34	8
18	Tues. 10	11 ·61	2 ·34	9
19	Wed. 11	12 ·61	3 ·37	10
20	Thur. 12	13 ·64	4 ·41	11
21	Fri. 13	14 ·69	5 ·47	12
22	Sat. ○ 14	P ·74	6 ·54	13
23	Sun. 15	1 ·81	7 ·64	14
24	Mon. 16	2 ·91	8 ·74	15
25	Tues. 17	... ...	9 ·86	16
26	Wed. 18	3 ·00	10 ·96	17
27	Thur. 19	4 ·09	... ...	18
28	Fri. 20	5 ·16	11 ·05	19
—29	Sat. 21	6 ·22	12 ·13	20
1	Sun. 22	7 ·26	13 ·19	21
2	Mon. 23	8 ·28	14 ·24	22
3	Tues. 24	9 ·27	15 ·26	23
4	Wed. 25	10 ·24	16 ·26	24
5	Thur. 26	11 ·20	17 ·24	25
6	Fri. 27	12 ·15	18 ·21	26
7	Sat. 28	13 ·08 / 14 ·99	19 ·17	27
8	Sun. 29	—A ·90	20 ·11	28
9	Mon. 30	1 ·79	21 ·04 / 22 ·97	29
10	Tues. 31	2 ·69	23 ·90	—30

Vikṛita. **Karkataka—Ādi.** *Śukla.* **Śrāvana.** *Bahula.* *H.* 194 *Shawwal.*
Vikṛita. **Siṁha—Avaṇi.** *Śukla.* **Bhādrapada.** *Bahula.* *H.* 194 *Zi-l-ka'da.*
Vikṛita. **Kanyā—Pur.** *Vikṛita.* **Kanyā—Purattāsi.** *Śukla.* **Āśvina.** *Bahula.* *H.* 194 *Zi-l-hijja.*
Vikṛita. **Vṛisch.—Kār.** *Vikṛita.* **Tulā—Aippasi.** *Śukla.* **Kārttika.** *Bahula.* *H.* 195 *Muharram.*
Vikṛita. **Vṛischika—Kārttigai.** *Śukla.* **Mārgaśirsha.** *Bahula.* *H.* 195 *Ṣafar.*
Vikṛita. **Dhanus—Mārgali.** *Śukla.* **Pausha.** *Bahula.* *H.* 195 *Rabī-ul awwal.*
Vikṛita. **Makara—Tai.**

13. Hasta. 14. Chit. 15. Svāti. 16. Viśāk. 17. Anur. 18. Jyesh. 19. Mūla. 20. P. Ash. 21. U. Ash. 22. Śrav. 23. Dhani. 24. Śatab.

A.D. 811. **Mēsha Sankrānti.** (Commencement of Indian Sidereal year.)
Solar Eclipse. ● **(Surya Sid.) March 21·83.** **Śaka 733.** **Kaliyuga 3912.**
Lunar Eclipse. ○ **(Arya Sid.) March 21·81.** **(S. Cycle) Khara.**

SOLAR reckoning.			LUNAR reckoning.			SOLAR reckoning.			LUNAR reckoning.			SOLAR reckoning.			LUNAR reckoning.		
Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	Jan.						**March.**						**May.**				
11	Wed.	1	3 ·59	24 ·84	1	11	Sat.	1	3 ·52	1 ·33	1	10	Thur.	1	5 ·65	7 ·15	3
12	Thur.	2	4 ·51	25 ·78	2	12	Sun.	2	4 ·48	2 ·31	2	11	Fri.	2	6 ·72	8 ·24	4
13	Fri.	3	5 ·44	26 ·73	3	13	Mon.	3	5 ·47	3 ·32	3	12	Sat.	3	7 ·80	9 ·35	5
14	Sat.	4	6 ·37	27 ·69	4	14	Tues.	4	6 ·46	4 ·34	4	13	Sun.	4	8 ·88	10 ·46	6
15	Sun.	5	7 ·32	1 ·66	5	15	Wed.	5	7 ·50	5 ·39	5	14	Mon.	5	9 ·97	11 ·57	7
16	Mon.	6	8 ·27	2 ·66	6	16	Thur.	6	8 ·54	6 ·47	6	15	Tues.	6	... ...	12 ·66	8
17	Tues.	7	9 ·25	3 ·68	7	17	Fri.	7	9 ·60	7 ·55	7	16	Wed.	7	10 ·04	13 ·74	9
18	Wed.	8	10 ·25	4 ·72	8	18	Sat.	8	10 ·68	8 ·65	8	17	Thur.	8	11 ·10	14 ·81	10
19	Thur.	9	11 ·28	5 ·77	9	19	Sun.	9	11 ·76	9 ·75	9	18	Fri.	9	12 ·12	15 ·86	11
20	Fri.	10	12 ·34	6 ·85	10	20	Mon.	10	12 ·85	10 ·86	10	19	Sat.	10	13 ·13	16 ·88	12
21	Sat.	11	13 ·40	7 ·94	11	21	Tues.	11	13 ·93	11 ·97	11	20	Sun.	11	14 ·12	17 ·88	13
22	Sun.	12	14 ·47	... ...	12	22	Wed.	12	... ...	... ...	12	21	Mon.	12	P ·08	18 ·87	14
23	Mon.	13	P ·55	8 ·05	13	23	Thur.	13	14 ·00	12 ·06	13	22	Tues.	13	1 ·04	19 ·83	15
24	Tues.	14	1 ·65	9 ·16	14	24	Fri.	14	P ·05	13 ·13	14				2 ·98		
25	Wed.	15	2 ·73	10 ·26	15	25	Sat.	15	1 ·09	14 ·19	15	23	Wed.	14	3 ·90	20 ·80	16
26	Thur.	16	3 ·80	11 ·36	16	26	Sun.	16	2 ·09	15 ·22	16	24	Thur.	15	4 ·79	21 ·74	17
27	Fri.	17	4 ·87	12 ·44	17	27	Mon.	17	3 ·09	16 ·24	17	25	Fri.	16	5 ·70	22 ·67	18
28	Sat.	18	5 ·89	13 ·51	18	28	Tues.	18	4 ·05	17 ·23	18	26	Sat.	17	6 ·60	23 ·60	19
29	Sun.	19	6 ·91	14 ·56	19	29	Wed.	19	5 ·00	18 ·21	19	27	Sun.	18	7 ·50	24 ·53	20
30	Mon.	20	7 ·90	15 ·58	20				6 ·95			28	Mon.	19	8 ·40	25 ·47	21
1	Tues.	21	8 ·88	16 ·59	21	30	Thur.	20	7 ·86	19 ·17	20	29	Tues.	20	9 ·30	26 ·41	22
2	Wed.	22	9 ·83	17 ·57	22	31	Fri.	21	8 ·77	20 ·12	21	30	Wed.	21	10 ·22	27 ·36	23
3	Thur.	23	10 ·77	18 ·55	23	1	Sat.	22	9 ·68	21 ·05	22	31	Thur.	22	11 ·14	1 ·31	24
4	Fri.	24	11 ·70	19 ·50	24				10 ·58	22 ·00		1	Fri.	23	12 ·09	2 ·29	25
5	Sat.	25	12 ·62	20 ·44	25	2	Sun.	23		23 ·93	23	2	Sat.	24	13 ·03	3 ·29	26
6	Sun.	26	13 ·53	21 ·38	26	3	Mon.	24	11 ·48	24 ·85	24	3	Sun.	25	14 ·01	4 ·30	27
7	Mon.	27	14 ·42	22 ·31	27	4	Tues.	25	12 ·38	25 ·79	25	4	Mon.	26	A ·01	5 ·33	28
8	Tues.	28	A ·32	23 ·25	28	5	Wed.	26	13 ·29	26 ·73	26	5	Tues.	27	1 ·03	6 ·38	29
9	Wed.	29	1 ·22	24 ·18	29	6	Thur.	27	14 ·20	27 ·69	27	6	Wed.	28	2 ·07	7 ·46	1
10	Thur.	30	2 ·13	25 ·12	1	7	Fri.	28	A ·13	1 ·66	28	7	Thur.	29	3 ·12	8 ·54	2
11	Fri.	31	3 ·05	26 ·06	2	8	Sat.	29	1 ·07	2 ·64	29	8	Fri.	30	4 ·20	9 ·65	3
			4 ·98			9	Sun.	30	2 ·04	3 ·64	1	9	Sat.	31	5 ·28	10 ·76	4
						10	Mon.	31	3 ·01	4 ·66	2						
	Feb.						**April.**						**June.**				
12	Sat.	1	5 ·93	27 ·02	3	11	Tues.	1	4 ·00	5 ·71	3	10	Sun.	1	6 ·36	11 ·87	5
				1 ·99		12	Wed.	2	5 ·04	6 ·77	4	11	Mon.	2	7 ·44	12 ·96	6
13	Sun.	2	6 ·89	2 ·99	4	13	Thur.	3	6 ·08	7 ·85	5	12	Tues.	3	8 ·50	... ...	7
14	Mon.	3	7 ·88	... ...	5	14	Fri.	4	7 ·14	8 ·94	6	13	Wed.	4	9 ·56	13 ·05	8
15	Tues.	4	8 ·87	3 ·00	6	15	Sat.	5	8 ·22	... ...	7	14	Thur.	5	10 ·59	14 ·13	9
16	Wed.	5	9 ·91	4 ·03	7	16	Sun.	6	9 ·31	9 ·05	8	15	Fri.	6	11 ·60	15 ·17	10
17	Thur.	6	10 ·96	5 ·08	8	17	Mon.	7	10 ·39	10 ·17	9	16	Sat.	7	12 ·59	16 ·20	11
18	Fri.	7	... ...	6 ·15	9	18	Tues.	8	11 ·46	11 ·27	10	17	Sun.	8	13 ·57	17 ·21	12
19	Sat.	8	11 ·01	7 ·25	10	19	Wed.	9	12 ·53	12 ·36	11	18	Mon.	9	14 ·52	18 ·19	13
20	Sun.	9	12 ·09	8 ·35	11	20	Thur.	10	13 ·58	13 ·44	12	19	Tues.	10	P ·45	19 ·17	14
21	Mon.	10	13 ·18	9 ·45	12	21	Fri.	11	14 ·62	14 ·50	13	20	Wed.	11	1 ·38	20 ·13	15
22	Tues.	11	14 ·27	10 ·56	13	22	Sat.	12	P ·62	15 ·54	14	21	Thur.	12	2 ·28	21 ·07	16
23	Wed.	12	P ·35	11 ·66	14	23	Sun.	13	1 ·62	16 ·56	15	22	Fri.	13	3 ·18	22 ·01	17
24	Thur.	13	1 ·42	12 ·75	15	24	Mon.	14	2 ·58	17 ·56	16					23 ·94	
25	Fri.	14	2 ·47	13 ·82	16	25	Tues.	15	3 ·53	18 ·54	17	23	Sat.	14	4 ·68	24 ·88	18
26	Sat.	15	3 ·50	14 ·87	17	26	Wed.	16	4 ·47	19 ·50	18				5 ·98		
27	Sun.	16	4 ·52	15 ·90	18	27	Thur.	17	5 ·39	20 ·45	19	24	Sun.	15	6 ·88	25 ·81	19
28	Mon.	17	5 ·51	16 ·91	19	28	Fri.	18	6 ·30	21 ·40	20	25	Mon.	16	7 ·78	26 ·75	20
29	Tues.	18	6 ·48	17 ·91	20	29	Sat.	19	7 ·21	22 ·33	21	26	Tues.	17	8 ·69	27 ·69	21
1	Wed.	19	7 ·43	18 ·88	21	30	Sun.	20	8 ·10	23 ·26	22	27	Wed.	18	9 ·61	1 ·65	22
2	Thur.	20	8 ·38	19 ·84	22				9 ·00	24 ·19		28	Thur.	19	10 ·56	2 ·62	23
3	Fri.	21	9 ·30	20 ·78	23	31	Mon.	21	10 ·90		23	29	Fri.	20	11 ·52	3 ·61	24
4	Sat.	22	10 ·22	21 ·72	24	1	Tues.	22	11 ·80	25 ·13	24	30	Sat.	21	12 ·50	4 ·62	25
5	Sun.	23	11 ·12	22 ·65	25	2	Wed.	23	12 ·71	26 ·07	25	31	Sun.	22	13 ·48	5 ·65	26
6	Mon.	24	12 ·02	23 ·59	26	3	Thur.	24	13 ·64	27 ·02	26	32	Mon.	23	14 ·50	6 ·69	27
			13 ·92							1 ·99		1	Tues.	24	A ·54	7 ·76	28
7	Tues.	25	14 ·82	24 ·52	27	4	Fri.	25	14 ·59	2 ·96	27	2	Wed.	25	1 ·59	8 ·86	29
8	Wed.	26	A ·73	25 ·45	28	5	Sat.	26	A ·55	3 ·96	28	3	Thur.	26	2 ·66	9 ·95	30
9	Thur.	27	1 ·75	26 ·39	29	6	Sun.	27	1 ·53	4 ·98	29	4	Fri.	27	3 ·64	... ...	1
10	Fri.	28	2 ·58	27 ·35	30	7	Mon.	28	2 ·53	... ...	30	5	Sat.	28	4 ·82	10 ·06	2
						8	Tues.	29	3 ·55	5 ·02	1	6	Sun.	29	5 ·90	11 ·16	3
						9	Wed.	30	4 ·60	6 ·08	2	7	Mon.	30	6 ·98	12 ·27	4

Vikṛita. **Makara—Tai.** | *Vikṛita.* **Kumbha—Māsi.** | *Vikṛita.* **Mīna—Pāṅguni.** | *Khara.* **Vṛish.—Vaigāśi.** | *Khara.* **Mēsha—Chittirai.** | *Khara.* **Mithuna—Āni.** | *Khara.* **Kark.—Āḍi.**

Śukla. **Māgha.** | *Bahula.* **Phālguna.** | *Śukla.* **Chaitra.** | *Bahula.* **Vaiśākha.** | *Śukla.* **Jyeshtha.** | *Bahula.* **Āshādha.**

H. 195 *Rabi-ul ākhir.* | *H.* 195 *Jamāda'l awwal.* | *H.* 195 *Jamāda'l ākhir.* | *H.* 195 *Rajab.* | *H.* 195 *Śha'bān.* | *H.* 195 *Ramaḍān.*

Naksh:—1. Aśvin. 2. Bhar. 3. Kṛit. 4. Rohi. 5. Mṛig. 6. Ardrā. 7. Punar. 8. Push. 9. Aślesh. 10. Magh. 11. P. Phal. 12. U. Phal. 25. P. Bhad. 26. U. Bhad. 27. Rev.

A.D. 811. **Hijra 196.** **Vikrama 868.**
A—Amāvāsyā. Commences **Sep. 23.** **Bengal San. 217.**
P—Paurnimā. **(N. Cycle) Vikrita.**

SOLAR reckoning. Cyclic sidereal year, month and day.	SOLAR reckoning. Week-day, English month and day.	LUNAR reckoning. Tithi ending Moment.	LUNAR reckoning. Nakshatra ending Moment.	LUNAR reckoning. Muhammadan year, month and day.
Khara. **Karkataka—Ādi.** 8	**July.** Tues. 1		13 ·36	5
9	Wed. 2		14 ·44	6
10	Thur. 3	7 ·04	15 ·49	7
11	Fri. 4	8 ·07	16 ·52	8
12	Sat. 5	9 ·08	17 ·53	9
13	Sun. 6	10 ·07	18 ·53	10
14	Mon. 7	11 ·05	19 ·51	11
15	Tues. 8	12 ·01	20 ·46	12
16	Wed. 9	13 ·94	21 ·41	13
17	Thur. 10	14 ·86	22 ·35	14
18	Fri. 11	1 ·67	23 ·29	15
19	Sat. 12	2 ·57	24 ·22	16
20	Sun. 13	3 ·47	25 ·15	17
21	Mon. 14	4 ·37	26 ·08	18
22	Tues. 15	5 ·27	27 ·02	19
23	Wed. 16	6 ·18	1 ·98	20
24	Thur. 17	7 ·11	2 ·95	21
25	Fri. 18	8 ·05	3 ·94	22
26	Sat. 19	9 ·00	4 ·94	23
27	Sun. 20	10 ·98	5 ·96	24
28	Mon. 21	11 ·97	... ...	25
29	Tues. 22	12 ·99	6 ·00	26
30	Wed. 23	13 ·03	7 ·08	27
31	Thur. 24	14 ·08	8 ·16	28
1	Fri. 25	A ·16	9 ·25	29
2	Sat. 26	1 ·24	10 ·36	1
3	Sun. 27	2 ·33	11 ·46	2
4	Mon. 28	3 ·41	12 ·58	3
5	Tues. 29	4 ·47	13 ·67	4
6	Wed. 30	5 ·52	14 ·74	5
7	Thur. 31	6 ·56	15 ·80	6
Khara. **Kanyā—Pur.** 8	**Aug.** Fri. 1	7 ·58	16 ·84	7
9	Sat. 2	8 ·57	17 ·86	8
10	Sun. 3	9 ·54	18 ·86	9
11	Mon. 4	10 ·50	19 ·84	10
12	Tues. 5	11 ·44	20 ·80	11
13	Wed. 6	12 ·36	21 ·75	12
14	Thur. 7	13 ·28	22 ·69	13
15	Fri. 8	14 ·18	23 ·63	14
16	Sat. 9	P ·07	24 ·56	15
17	Sun. 10	1 ·97	25 ·49	16
18	Mon. 11	2 ·87	26 ·42	17
19	Tues. 12	3 ·78	27 ·36	18
20	Wed. 13	4 ·69	1 ·32	19
21	Thur. 14	5 ·63	2 ·28	20
22	Fri. 15	6 ·57	3 ·26	21
23	Sat. 16	7 ·52	4 ·26	22
24	Sun. 17	8 ·49	5 ·28	23
25	Mon. 18	9 ·48	6 ·32	24
26	Tues. 19	10 ·50	7 ·38	25
27	Wed. 20	11 ·55	8 ·46	26
28	Thur. 21	12 ·60	9 ·55	27
29	Fri. 22	13 ·67	10 ·65	28
30	Sat. 23	14 ·76	11 ·77	29
31	Sun. 24	A ·84	12 ·87	30
1	Mon. 25	1 ·91	13 ·97	1
2	Tues. 26	2 ·98	... ...	2
3	Wed. 27	3 ·05	14 ·05	3
4	Thur. 28	4 ·09	15 ·11	4
5	Fri. 29	5 ·11	16 ·16	5
6	Sat. 30	6 ·10	17 ·18	6
7	Sun. 31	7 ·07	18 ·18	7
Khara. **Kanyā—Purattāsi.** 8	**Sep.** Mon. 1	8 ·04	19 ·16	8
9	Tues. 2	9 ·98		9
10	Wed. 3			10
11	Thur. 4			11
12	Fri. 5			12
13	Sat. 6			13
14	Sun. 7			14
15	Mon. 8			15
16	Tues. 9			16
17	Wed. 10			17
18	Thur. 11			18
19	Fri. 12			19
20	Sat. 13			20
21	Sun. 14			21
22	Mon. 15			22
23	Tues. 16			23
24	Wed. 17			24
25	Thur. 18			25
26	Fri. 19			26
27	Sat. 20			27
28	Sun. 21			28
29	Mon. 22			29
30	Tues. 23			30
31	Wed. 24			31
1	Thur. 25			1
2	Fri. 26			2
3	Sat. 27			3
4	Sun. 28			4
5	Mon. 29			5
6	Tues. 30			6
Khara. **Vrisch.—Kār.** 7	**Oct.** Wed. 1			7
8	Thur. 2			8
9	Fri. 3			9
10	Sat. 4			10
11	Sun. 5			11
12	Mon. 6			12
13	Tues. 7			13
14	Wed. 8			14
15	Thur. 9			15
16	Fri. 10			16
17	Sat. 11			17
18	Sun. 12			18
19	Mon. 13			19
20	Tues. 14			20
21	Wed. 15			21
22	Thur. 16			22
23	Fri. 17			23
24	Sat. 18			24
25	Sun. 19			25
26	Mon. 20			26
27	Tues. 21			27
28	Wed. 22			28
29	Thur. 23			29
30	Fri. 24			30
31	Sat. 25			1
1	Sun. 26			2
2	Mon. 27			3
3	Tues. 28			4
4	Wed. 29			5
5	Thur. 30			6
6	Fri. 31			7
Khara. **Tulā—Aippasi.** 7	**Nov.** Sat. 1	10 ·89	20 ·13	8
8	Sun. 2	11 ·80	21 ·08	9
9	Mon. 3	12 ·71	22 ·03	10
10	Tues. 4	13 ·62	23 ·97	11
11	Wed. 5	14 ·52	24 ·90	12
12	Thur. 6	P ·42	25 ·82	13
13	Fri. 7	1 ·32	26 ·76	14
14	Sat. 8	2 ·23	27 ·70	15
15	Sun. 9	3 ·17	1 ·65	16
16	Mon. 10	4 ·11	2 ·60	17
17	Tues. 11	5 ·06	3 ·59	18
18	Wed. 12	6 ·04	4 ·58	19
19	Thur. 13	7 ·04	5 ·60	20
20	Fri. 14	8 ·05	6 ·64	21
21	Sat. 15	9 ·09	7 ·69	22
22	Sun. 16	10 ·15	8 ·76	23
23	Mon. 17	11 ·22	9 ·85	24
24	Tues. 18	12 ·32	10 ·96	25
25	Wed. 19	13 ·40	... ...	26
26	Thur. 20	14 ·48	11 ·07	27
27	Fri. 21	A ·56	12 ·17	28
28	Sat. 22	1 ·62	13 ·27	29
29	Sun. 23	2 ·65	14 ·35	1
30	Mon. 24	3 ·67	15 ·42	2
31	Tues. 25	4 ·67	16 ·48	3
1	Wed. 26	5 ·64	17 ·50	4
2	Thur. 27	6 ·61	18 ·51	5
3	Fri. 28	7 ·54	19 ·49	6
4	Sat. 29	8 ·47	20 ·46	7
5	Sun. 30	9 ·39	21 ·43	8
Khara. **Vrischika—Kārttigai.** 6	**Dec.** Mon. 1	10 ·29	22 ·37	9
7	Tues. 2	11 ·19	23 ·30	10
8	Wed. 3	12 ·09	24 ·23	11
9	Thur. 4	13 ·00	25 ·16	12
10	Fri. 5	14 ·91	26 ·10	13
11	Sat. 6	P ·82	27 ·04	14
12	Sun. 7	1 ·76	1 ·99	15
13	Mon. 8	2 ·70	2 ·94	16
14	Tues. 9	3 ·65	3 ·91	17
15	Wed. 10	4 ·63	4 ·91	18
16	Thur. 11	5 ·63	5 ·92	19
17	Fri. 12	6 ·64	6 ·95	20
18	Sat. 13	7 ·69	... ...	21
19	Sun. 14	8 ·76	7 ·00	22
20	Mon. 15	9 ·84	8 ·07	23
21	Tues. 16	10 ·92	9 ·16	24
22	Wed. 17	... ...	10 ·26	25
23	Thur. 18	11 ·00	11 ·37	26
24	Fri. 19	12 ·09	12 ·47	27
25	Sat. 20	13 ·16	13 ·57	28
26	Sun. 21	14 ·22	14 ·66	29
27	Mon. 22	A ·25	15 ·74	30
28	Tues. 23	1 ·28	16 ·79	1
29	Wed. 24	2 ·27	17 ·82	2
30	Thur. 25	3 ·25	18 ·83	3
1	Fri. 26	4 ·21	19 ·82	4
2	Sat. 27	5 ·15	20 ·80	5
3	Sun. 28	6 ·08	21 ·76	6
4	Mon. 29	7 ·00	22 ·71	7
5	Tues. 30	8 ·91	23 ·64	8
6	Wed. 31	9 ·81	24 ·57	9
Khara. **Makara—Tai.** 7		10 ·71	25 ·51	10
8		11 ·61	26 ·44	11
9		12 ·52	27 ·38	12
10		13 ·44	1 ·32	13
11		14 ·37	2 ·27	14
12		P ·30	3 ·25	15
13		1 ·27	4 ·23	16
14		2 ·26	5 ·24	17
15		3 ·25	6 ·26	18
16		4 ·27	7 ·31	19
17		5 ·32	8 ·37	20
18		6 ·38	9 ·46	21
19		7 ·46	10 ·56	22
20		8 ·54	11 ·66	23
21		9 ·64	12 ·77	24
22		10 ·72	13 ·87	25
23		11 ·78	14 ·97	26
24		12 ·83	... ...	27
25		13 ·89	15 ·05	28
26		14 ·91	16 ·10	29
27		A ·90	17 ·14	30
28		1 ·89	18 ·15	1
29		2 ·84	19 ·16	2
30		3 ·78	20 ·13	3
31		4 ·71	21 ·09	4
1		5 ·62	22 ·04	5
2		6 ·53	23 ·98	6
3		7 ·44	24 ·92	7
4		8 ·34	25 ·85	8
5		9 ·24	26 ·78	9
6		10 ·15	27 ·71	10
7		11 ·07	1 ·65	11
8		12 ·00	2 ·60	12
9		12 ·95	3 ·58	13
10		13 ·91	4 ·56	14
11		P ·90	5 ·56	15
12		1 ·89	6 ·58	16
13		2 ·93	7 ·62	17
14		3 ·97	8 ·69	18
15		... ...	9 ·76	19
16		4 ·03	10 ·86	20
17		5 ·12	11 ·96	21
18		6 ·20	... ...	22
19		7 ·28	12 ·07	23
20		8 ·36	13 ·18	24
21		9 ·44	14 ·28	25
22		10 ·50	15 ·35	26
23		11 ·54	16 ·41	27
24		12 ·57	17 ·45	28
25		13 ·55	18 ·48	29
26		14 ·53	19 ·48	30
27		A ·49	20 ·46	1
28		1 ·43	21 ·43	2
29		2 ·36	22 ·38	3
1		3 ·28	23 ·33	4
2		4 ·18	24 ·26	5
3		5 ·08	25 ·19	6
4		6 ·98	26 ·12	7
5		7 ·89	27 ·05	8
6		8 ·80	1 ·99	9
7		9 ·71	2 ·95	10
8		10 ·65	3 ·91	11
9		11 ·59	4 ·88	12
10		12 ·55	5 ·88	13

13. Hasta. 14. Chit. 15. Svāti. 16. Visāk. 17. Anur. 18. Jyesh. 19. Mūla. 20. P. Ash. 21. U. Ash. 22. Śrav. 23. Dhani. 24. Śatab.

A.D. 812. **Mēsha Sankrānti.** (Commencement of Indian Sidereal year.)
Solar Eclipse. ● **(Surya Sid.) March 21·09.** **Śaka 734.** **Kaliyuga 3913.**
Lunar Eclipse. ○ **(Arya Sid.) March 21·07.** **(S. Cycle) Nandana.**

SOLAR reckoning.			LUNAR reckoning.			SOLAR reckoning.			LUNAR reckoning.			SOLAR reckoning.			LUNAR reckoning.		
Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	Jan.						**March.**						**May.**				
11	Thur.	1	14 ·54	7 ·94	12	11	Mon.	1	... ...	12 ·97	13	11	Sat.	1	1 ·44	17 ·03	15
12	Fri.	2	P ·57	8 ·90	13	12	Tues.	2	P ·07	.. ...	14	12	Sun.	2	2 ·45	18 ·07	16
13	Sat.	3	1 ·63	... ...	14	13	Wed.	3	1 ·15	13 ·08	15	13	Mon.	3	3 ·43	19 ·10	17
14	Sun.	4	2 ·69	9 ·07	15	14	Thur.	4	2 ·25	14 ·18	16	14	Tues.	4	4 ·41	20 ·10	18
15	Mon.	5	3 ·77	10 ·16	16	15	Fri.	5	3 ·31	15 ·27	17	15	Wed.	5	5 ·36	21 ·09	19
16	Tues.	6	4 ·86	11 ·26	17	16	Sat.	6	4 ·37	16 ·35	18	16	Thur.	6	6 ·29	22 ·05	20
17	Wed.	7	5 ·94	12 ·38	18	17	Sun.	7	5 ·40	17 ·41	19	17	Fri.	7	7 ·21	23 ·01 / 24 ·96	21
18	Thur.	8	... ...	13 ·48	19	18	Mon.	8	6 ·40	18 ·44	20	18	Sat.	8	8 ·12	25 ·89	22
19	Fri.	9	6 ·02	14 ·58	20	19	Tues.	9	7 ·39	19 ·45	21	19	Sun.	9	9 ·02 / 10 ·91	26 ·82	23
20	Sat.	10	7 ·10	15 ·66	21	20	Wed.	10	8 ·36	20 ·44	22	20	Mon.	10	11 ·81	27 ·75	24
21	Sun.	11	8 ·15	16 ·72	22	21	Thur.	11	9 ·31	21 ·43	23	21	Tues.	11	12 ·71	1 ·68	25
22	Mon.	12	9 ·19	17 ·78	23	22	Fri.	12	10 ·24	22 ·39	24	22	Wed.	12	13 ·62	2 ·63	26
23	Tues.	13	10 ·19	18 ·80	24	23	Sat.	13	11 ·17	23 ·34	25	23	Thur.	13	14 ·53	3 ·58	27
24	Wed.	14	11 ·19	19 ·81	25	24	Sun.	14	12 ·08 / 13 ·98	24 ·27	26	24	Fri. ●	14	—A ·46	4 ·53	28
25	Thur.	15	12 ·18	20 ·79	26	25	Mon.	15	14 ·88	25 ·20	27	25	Sat.	15	1 ·40	5 ·51	—29
26	Fri.	16	13 ·12	21 ·76	27	26	Tues.	16	—A ·78	26 ·14	28	26	Sun.	16	2 ·35	6 ·50	1
27	Sat.	17	14 ·05 / A ·98	22 ·71	28	27	Wed.	17	1 ·68	27 ·07	—29	27	Mon.	17	3 ·34	7 ·51	2
28	Sun.	18	1 ·90	23 ·66	—29	28	Thur.	18	2 ·58	1 ·01 / 2 ·95	1	28	Tues.	18	4 ·34	8 ·55	3
29	Mon.	19	2 ·80	24 ·60	1	29	Fri.	19	3 ·50	3 ·90	2	29	Wed.	19	5 ·37	9 ·60	4
—30	Tues.	20	3 ·70	25 ·53	2	—30	Sat.	20	4 ·42	4 ·88	3	30	Thur.	20	6 ·40	10 ·68	5
1	Wed.	21	4 ·60	26 ·46	3	1	Sun.	21	5 ·38	5 ·86	4	—31	Fri.	21	7 ·46	11 ·77	6
2	Thur.	22	5 ·51	27 ·39	4	2	Mon.	22	6 ·34	6 ·86	5	1	Sat.	22	8 ·53	12 ·87	7
3	Fri.	23	6 ·42	1 ·33	5	3	Tues.	23	7 ·31	7 ·88	6	2	Sun.	23	9 ·60	13 ·98	8
4	Sat.	24	7 ·33	2 ·28	6	4	Wed.	24	8 ·33	8 ·92	7	3	Mon.	24	10 ·69	... ...	9
5	Sun.	25	8 ·27	3 ·24	7	5	Thur.	25	9 ·35	9 ·99	8	4	Tues.	25	11 ·77	14 ·09	10
6	Mon.	26	9 ·22	4 ·21	8	6	Fri.	26	10 ·40	... ...	9	5	Wed.	26	12 ·83	15 ·19	11
7	Tues.	27	10 ·19	5 ·20	9	7	Sat.	27	11 ·46	10 ·07	10	6	Thur.	27	13 ·89	16 ·27	12
8	Wed.	28	11 ·17	6 ·22	10	8	Sun.	28	12 ·55	11 ·17	11	7	Fri.	28	14 ·93	17 ·34	13
9	Thur.	29	12 ·17	7 ·25	11	9	Mon.	29	13 ·63	12 ·27	12	8	Sat.	29	P ·94	18 ·39	14
10	Fri.	30	13 ·20	8 ·30	12	10	Tues.	30	14 ·71	13 ·38	13	9	Sun.	30	1 ·92	19 ·42	15
11	Sat.	31	14 ·24	9 ·37	13	11	Wed.	31	P ·78	14 ·48	14	10	Mon.	31	2 ·89	20 ·43	16
	Feb.						**April.**						**June.**				
12	Sun.	1	P ·32	10 ·46	14	12	Thur.	1	1 ·85	15 ·58	15	11	Tues.	1	3 ·83	21 ·41	17
13	Mon.	2	1 ·40	11 ·57	15	13	Fri.	2	2 ·91	16 ·66	16	12	Wed.	2	4 ·77	22 ·38	18
14	Tues.	3	2 ·49	12 ·67	16	14	Sat.	3	3 ·94	17 ·72	17	13	Thur.	3	5 ·69	23 ·35	19
15	Wed.	4	3 ·57	13 ·78	17	15	Sun.	4	4 ·95	18 ·76	18	14	Fri.	4	6 ·60	24 ·29	20
16	Thur.	5	4 ·65	14 ·88	18	16	Mon.	5	5 ·93	19 ·77	19	15	Sat.	5	7 ·50	25 ·23	21
17	Fri.	6	5 ·72	15 ·96	19	17	Tues.	6	6 ·91	20 ·78	20	16	Sun.	6	8 ·40	26 ·16	22
18	Sat.	7	6 ·78	... ...	20	18	Wed.	7	7 ·84	21 ·76	21	17	Mon.	7	9 ·30	27 ·09	23
19	Sun.	8	7 ·82	16 ·04	21	19	Thur.	8	8 ·77	22 ·72	22	18	Tues.	8	10 ·19	1 ·02 / 2 ·97	24
20	Mon.	9	8 ·81	17 ·09	22	20	Fri.	9	9 ·70	23 ·67	23	19	Wed.	9	11 ·10	3 ·91	25
21	Tues.	10	9 ·80	18 ·12	23	21	Sat.	10	10 ·61	24 ·61	24	20	Thur.	10	12 ·01 / 13 ·94	4 ·87	26
22	Wed.	11	10 ·78	19 ·13	24	22	Sun.	11	11 ·51	25 ·55	25	21	Fri.	11	14 ·88	5 ·84	27
23	Thur.	12	11 ·73	20 ·12	25	23	Mon.	12	12 ·41	26 ·48	26	22	Sat.	12	—A ·84	6 ·82	28
24	Fri.	13	12 ·66	21 ·09	26	24	Tues.	13	13 ·31	27 ·41	27	23	Sun.	13	1 ·82	7 ·84	29
25	Sat.	14	13 ·59	22 ·05	27	25	Wed.	14	14 ·21	1 ·34	28	24	Mon.	14	2 ·81	8 ·87	—30
26	Sun.	15	14 ·51	23 ·00 / 24 ·94	28	26	Thur.	15	—A ·11	2 ·28	29	25	Tues.	15	3 ·84	9 ·91	1
27	Mon.	16	—A ·41	25 ·87	29	27	Fri.	16	1 ·03 / 2 ·95	3 ·24	—30	26	Wed.	16	4 ·88	10 ·98	2
28	Tues.	17	1 ·31	26 ·80	—30	28	Sat.	17	3 ·91	4 ·20	1	27	Thur.	17	5 ·94	... .	3
29	Wed.	18	2 ·21	27 ·74	1	29	Sun.	18	4 ·87	5 ·18	2	28	Fri.	18	... ...	11 ·07	4
—30	Thur.	19	3 ·11	1 ·67	2	30	Mon.	19	5 ·86	6 ·18	3	29	Sat.	19	6 ·00	12 ·17	5
1	Fri.	20	4 ·02 / 5 ·94	2 ·61	3	—31	Tues.	20	6 ·85	7 ·19	4	30	Sun.	20	7 ·10	13 ·28	6
2	Sat.	21	6 ·87	3 ·57	4	1	Wed.	21	7 ·88	8 ·23	5	31	Mon.	21	8 ·18	14 ·39	7
3	Sun.	22	7 ·81	4 ·54	5	2	Thur.	22	8 ·91	9 ·30	6	—32	Tues.	22	9 ·25	15 ·49	8
4	Mon.	23	8 ·78	5 ·53	6	3	Fri.	23	9 ·97	10 ·37	7	1	Wed.	23	10 ·32	16 ·57	9
5	Tues.	24	9 ·76	6 ·54	7	4	Sat.	24	... ...	11 ·47	8	2	Thur.	24	11 ·37	17 ·66	10
6	Wed.	25	10 ·78	7 ·56	8	5	Sun.	25	10 ·05	12 ·57	9	3	Fri.	25	12 ·40	18 ·71	11
7	Thur.	26	11 ·80	8 ·61	9	6	Mon.	26	11 ·13	13 ·67	10	4	Sat.	26	13 ·41	19 ·74	12
8	Fri.	27	12 ·85	9 ·68	10	7	Tues.	27	12 ·22	14 ·79	11	5	Sun.	27	14 ·40	20 ·75	13
9	Sat.	28	13 ·91	10 ·77	11	8	Wed.	28	13 ·29	15 ·88	12	6	Mon.	28	P ·37	21 ·74	14
10	Sun.	29	14 ·99	11 ·87	12	9	Thur.	29	14 ·37	16 ·96	13	7	Tues.	29	1 ·32	22 ·72	15
						10	Fri.	30	P ·42	... ...	14	8	Wed.	30	2 ·25	23 ·68	16

Khara. **Makara—Tai.** *Bahula.* *Pausha.* *H.* 196 *Rabī-ul ākhir.* *Khara.* **Mīna—Paiguni.** *Khaṛa.* *Nandana.* **Mīna—Paiguni.** *Bahula.* *Phālguna.* *H.* 196 *Jamāda'l ākhir.* *Nandana.* **Vrishabha—Vaigāsi.** *Navana.* *Bahula.* *Jyeshtha.* *H.* 196 *Sha'bān.*

Khara. **Kumbha—Māsi.** *Bahula.* *Phālguna.* *Sukla.* *H.* 196 *Jamāda'l awwal.* *Nandana.* **Mēsha—Chittirai.** *Bahula.* *Vaisākha.* *Sukla.* *H.* 196 *Rajab.* *Nandana.* **Mithuna—Ani.** *Bahula.* *Āshādha.* *Sukla.* *H.* 196 *Ramazān.*

Khara. **Mīna—Paiguni.** *Sukla.* *Phālguna.* *Sukla.* *H.* 196 *Jamāda'l ākhir.* *Nandana.* **Vrish.—Vaigāsi.** *Nandana.* **Vrishabha—Vaigāsi.** *Sukla.* *H.* 196 *Sha'bān.* *Nandana.* **Kark.—Ādi.** *Nandana.* **Karkataka—Āvani.** *Sukla.* *H.* 196 *Shawwāl.*

Naksh:—1. Aśvin. 2. Bhar. 3. Krit. 4. Rohi. 5. Mrig. 6. Ardrā. 7. Punar. 8. Push. 9. Aślesh. 10. Magh. 11. P. Phal. 12. U. Phal. 25. P. Bhad. 26. U. Bhad. 27. Rev.

A.D. 812.
A—Amāvāsyā.
P—Paurnimā.

Hijra 197.
Commences Sep. 12.

Vikrama 869.
Bengal San. 218.
(N. Cycle) Khara.

SOLAR reckoning.			LUNAR reckoning.			SOLAR reckoning.			LUNAR reckoning.			SOLAR reckoning.			LUNAR reckoning.		
Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month day.	Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	July.						**Sep.**						**Nov.**				
9	Thur.	1	3 ·18	24 ·63	17	8	Wed.	1	7 ·46	5 ·83	20	9	Mon.	1	9 ·61	11 ·59	21
10	Fri.	2	4 ·09 / 5 ·99	25 ·57	18	9	Thur.	2	8 ·41	6 ·81	21	10	Tues.	2	10 ·68	12 ·67	22
11	Sat.	3	6 ·89	26 ·50	19	10	Fri.	3	9 ·36	7 ·80	22	11	Wed.	3	11 ·75	13 ·78	23
12	Sun.	4	7 ·79	27 ·43	20	11	Sat.	4	10 ·35	8 ·81	23	12	Thur.	4	12 ·83	14 ·89	24
13	Mon.	5	8 ·69	1 ·37	21	12	Sun.	5	11 ·34	9 ·86	24	13	Fri.	5	13 ·92	15 ·99	25
14	Tues.	6	9 ·59	2 ·30	22	13	Mon.	6	12 ·36	10 ·91	25	14	Sat.	6	... ...	... ...	26
15	Wed.	7	10 ·50	3 ·24	23	14	Tues.	7	13 ·41	11 ·99	26	15	Sun.	7	14 ·01	16 ·09	27
16	Thur.	8	11 ·41	4 ·20	24	15	Wed.	8	14 ·46	.. ...	27	16	Mon.	8	—A ·09	17 ·18	28
17	Fri.	9	12 ·35	5 ·16	25	16	Thur.	9	—A ·54	12 ·07	28	17	Tues.	9	1 ·15	18 ·27	—29
18	Sat.	10	13 ·32	6 ·16	26	17	Fri.	10	1 ·62	13 ·17	29	18	Wed.	10	2 ·19	19 ·32	1
19	Sun.	11	14 ·30	7 ·16	27	18	Sat.	11	2 ·71	14 ·28	—30	19	Thur.	11	3 ·20	20 ·36	2
20	Mon.	12	—A ·30	8 ·18	28	19	Sun.	12	3 ·79	15 ·39	1	20	Fri.	12	4 ·20	21 ·37	3
21	Tues.	13	1 ·31	9 ·22	—29	20	Mon.	13	4 ·87	16 ·49	2	21	Sat.	13	5 ·17	22 ·37	4
22	Wed.	14	2 ·36	10 ·29	1	21	Tues.	14	5 ·92	17 ·58	3	22	Sun.	14	6 ·13	23 ·35	5
23	Thur.	15	3 ·41	11 ·38	2	22	Wed.	15	6 ·95	18 ·64	4	23	Mon.	15	7 ·06 / 8 ·99	24 ·31	6
24	Fri.	16	4 ·49	12 ·47	3	23	Thur.	16	7 ·98	19 ·69	5						
25	Sat.	17	5 ·58	13 ·58	4	24	Fri.	17	8 ·97	20 ·72	6	24	Tues.	16	9 ·90	25 ·26	7
26	Sun.	18	6 ·66	14 ·68	5	25	Sat.	18	9 ·95	21 ·73	7	25	Wed.	17	10 ·81	26 ·20	8
27	Mon.	19	7 ·73	15 ·79	6	26	Sun.	19	10 ·91	22 ·71	8	26	Thur.	18	11 ·71	27 ·13	9
28	Tues.	20	8 ·80	16 ·89	7	27	Mon.	20	11 ·85	23 ·68	9	27	Fri.	19	12 ·61	1 ·06	10
29	Wed.	21	9 ·86	17 ·96	8	28	Tues.	21	12 ·77	24 ·64	10	28	Sat.	20	13 ·52	2 ·00 / 3 ·93	11
30	Thur.	22	10 ·88	... ...	9	29	Wed.	22	13 ·68	25 ·59	11						
—31	Fri.	23	11 ·90	18 ·02	10	—30	Thur.	23	14 ·58	26 ·52	12	29	Sun.	21	14 ·43	4 ·87	12
1	Sat.	24	12 ·89	19 ·06	11	1	Fri.	24	P ·48	27 ·45	13	1	Mon.	22	P ·35	5 ·82	13
2	Sun.	25	13 ·86	20 ·07	12	2	Sat.	25	1 ·38	1 ·38	14	2	Tues.	23	1 ·28	6 ·79	14
3	Mon.	26	14 ·82	21 ·07	13	3	Sun.	26	2 ·28	2 ·31	15	3	Wed.	24	2 ·22	7 ·78	15
4	Tues.	27	P ·75	22 ·05	14	4	Mon.	27	3 ·19	3 ·26	16	4	Thur.	25	3 ·20	8 ·78	16
5	Wed.	28	1 ·68	23 ·02 / 24 ·97	15	5	Tues.	28	4 ·11	4 ·20	17	5	Fri.	26	4 ·18	9 ·80	17
6	Thur.	29	2 ·59	25 ·90	16	6	Wed.	29	5 ·04 / 6 ·99	5 ·16	18	6	Sat.	27	5 ·19	10 ·84	18
7	Fri.	30	3 ·49	26 ·84	17	7	Thur.	30	7 ·94	6 ·13	19	7	Sun.	28	6 ·21	11 ·90	19
8	Sat.	31	4 ·39	27 ·78	18							8	Mon.	29	7 ·26	12 ·99	20
	Aug.						**Oct.**					9	Tues.	30	8 ·33	... ..	21
9	Sun.	1	5 ·28	1 ·71	19	8	Fri.	1	8 ·93	7 ·12	20		**Dec.**				
10	Mon.	2	6 ·18	2 ·64	20	9	Sat.	2	9 ·93	8 ·13	21	10	Wed.	1	9 ·40	13 ·08	22
11	Tues.	3	7 ·09	3 ·58	21	10	Sun.	3	10 ·95	9 ·17	22	11	Thur.	2	10 ·50	14 ·18	23
12	Wed.	4	8 ·01 / 9 ·93	4 ·53	22	11	Mon.	4	11 ·99	10 ·22	23	12	Fri.	3	11 ·59	15 ·29	24
13	Thur.	5	10 ·87	5 ·50	23	12	Tues.	5	... ...	11 ·29	24	13	Sat.	4	12 ·67	16 ·39	25
14	Fri.	6	11 ·82	6 ·48	24	13	Wed.	6	12 ·05	12 ·37	25	14	Sun.	5	13 ·74	17 ·50	26
15	Sat.	7	12 ·80	7 ·48	25	14	Thur.	7	13 ·13	13 ·47	26	15	Mon.	6	14 ·80	18 ·57	27
16	Sun.	8	13 ·81	8 ·50	26	15	Fri.	8	14 ·21	14 ·59	27	16	Tues.	7	—A ·83	19 ·63	28
17	Mon.	9	14 ·82	9 ·53	27	16	Sat.	9	—A ·30	15 ·69	28	17	Wed.	8	1 ·85	20 ·67	29
18	Tues.	10	—A ·87	10 ·60	28	17	Sun.	10	1 ·39	16 ·79	29	18	Thur.	9	2 ·84	21 ·69	—30
19	Wed.	11	1 ·92	11 ·68	29	18	Mon.	11	2 ·46	17 ·88	—30	19	Fri.	10	3 ·81	22 ·70	1
20	Thur.	12	... ...	12 ·77	—30	19	Tues.	12	3 ·52	18 ·95	1	20	Sat.	11	4 ·77	23 ·68	2
21	Fri.	13	2 ·00	13 ·88	1	20	Wed.	13	4 ·56	... ...	2	21	Sun.	12	5 ·71	24 ·64	3
22	Sat.	14	3 ·07	14 ·98	2	21	Thur.	14	5 ·58	19 ·01	3	22	Mon.	13	6 ·64	25 ·60	4
23	Sun.	15	4 ·15	... ...	3	22	Fri.	15	6 ·56	20 ·04	4	23	Tues.	14	7 ·55	26 ·54	5
24	Mon.	16	5 ·23	15 ·09	4	23	Sat.	16	7 ·54	21 ·05	5	24	Wed.	15	8 ·45	27 ·47	6
25	Tues.	17	6 ·31	16 ·19	5	24	Sun.	17	8 ·50	22 ·04	6	25	Thur.	16	9 ·35	1 ·41	7
26	Wed.	18	7 ·37	17 ·27	6	25	Mon.	18	9 ·45	23 ·01 / 24 ·98	7	26	Fri.	17	10 ·25	2 ·34	8
27	Thur.	19	8 ·40	18 ·33	7	26	Tues.	19	10 ·37	25 ·92	8	27	Sat.	18	11 ·16	3 ·27	9
28	Fri.	20	9 ·43	19 ·37	8	27	Wed.	20	11 ·28	26 ·86	9	28	Sun.	19	12 ·07	4 ·21	10
29	Sat.	21	10 ·41	20 ·39	9	28	Thur.	21	12 ·19	27 ·79	10	29	Mon.	20	13 ·00 / 14 ·93	5 ·16	11
30	Sun.	22	11 ·39	21 ·40	10	29	Fri.	22	13 ·09 / 14 ·99	1 ·72	11	—30	Tues.	21	P ·88	6 ·13	12
31	Mon.	23	12 35	22 ·38	11							1	Wed.	22	1 ·84	7 ·10	13
—32	Tues.	24	13 ·28	23 ·35	12	—30	Sat.	○23	P ·89	2 ·66	12	2	Thur.	23	2 ·82	8 ·10	14
1	Wed.	25	14 ·21	24 ·30	13	1	Sun.	24	1 ·80	3 ·60	13	3	Fri.	24	3 ·84	9 ·11	15
2	Thur.	26	P ·11	25 ·24	14	2	Mon.	25	2 ·72	4 ·54	14	4	Sat.	25	4 ·86	10 ·15	16
3	Fri.	27	1 ·01 / 2 ·92	26 ·19	15	3	Tues.	26	3 ·65	5 ·49	15	5	Sun.	26	5 ·91	11 ·21	17
4	Sat.	28	3 ·82	27 ·11	16	4	Wed.	27	4 ·59	6 ·46	16	6	Mon.	27	6 ·99	12 ·29	18
5	Sun.	29	4 ·73	1 ·04 / 2 ·98	17	5	Thur.	28	5 ·56	7 ·44	17	7	Tues.	28	... ..	13 ·38	19
6	Mon.	30	5 ·64	3 ·91	18	6	Fri.	29	6 ·54	8 ·46	18	8	Wed.	29	7 ·07	14 ·48	20
7	Tues.	31	6 ·54	4 ·87	19	7	Sat.	30	7 ·54	9 ·48	19	9	Thur.	30	8 ·15	15 ·59	21
						8	Sun.	31	8 ·57	10 ·53	20	10	Fri.	31	9 ·23	16 ·70	22

13. Hasta. 14. Chit. 15. Svāti. 16. Viśāk. 17. Anur. 18. Jyesh. 19. Mūla. 20. P. Ash. 21. U. Ash. 22. Śrav. 23. Dhani. 24. Śatab

A.D. 813. **Mēsha Sankrānti.** (Commencement of Indian Sidereal year.)
Solar Eclipse. ● **(Surya Sid.) March 21·35.** **Śaka 735.** **Kaliyuga 3914.**
Lunar Eclipse. ○ **(Arya Sid.) March 21·33.** **(S. Cycle) Vijaya.**

SOLAR reckoning.			LUNAR reckoning.			SOLAR reckoning.			LUNAR reckoning.			SOLAR reckoning.			LUNAR reckoning.		
Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	Jan.						**March.**						**May.**				
11	Sat.	1	10 ·32	17 ·80	23	11	Tues.	1	10 ·71	21 ·66	23	11	Sun.	1	12 ·43	27 ·17	25
12	Sun.	2	11 ·39	18 ·88	24	12	Wed.	2	11 ·69	22 ·67	24	12	Mon.	2	13 ·33	1 ·10	26
13	Mon.	3	12 ·44	19 ·94	25	13	Thur.	3	12 ·65	23 ·66	25	13	Tues.	3	14 ·22	2 ·04 / 3 ·97	27
14	Tues.	4	13 ·48	20 ·99	26	14	Fri.	4	13 ·61	24 ·64	26						
15	Wed.	5	14 ·50	... ...	27	15	Sat.	5	14 ·54	25 ·61	27	14	Wed. ●	4	—A ·12	4 ·90	28
16	Thur.	6	—A ·48	21 ·01	28	16	Sun.	6	—A ·46	26 ·55	28	15	Thur.	5	1 ·02 / 2 ·92	5 ·84	—29
17	Fri.	7	1 ·45	22 ·03	—29	17	Mon.	7	1 ·38	27 ·49	—29						
18	Sat.	8	2 ·42	23 ·01 / 24 ·98	1	18	Tues.	8	2 ·28	1 ·42	1	16	Fri.	6	3 ·84	6 ·79	1
						19	Wed.	9	3 ·16	2 ·35	2	17	Sat.	7	4 ·78	7 ·75	2
19	Sun.	9	3 ·35	25 ·93	2							18	Sun.	8	5 ·72	8 ·73	3
20	Mon.	10	4 ·27	26 ·87	3	20	Thur.	10	4 ·08 / 5 ·98	3 ·29	3	19	Mon.	9	6 ·68	9 ·72	4
21	Tues.	11	5 ·19	27 ·82	4	21	Fri.	11	6 ·89	4 ·23	4	20	Tues.	10	7 ·66	10 ·73	5
22	Wed.	12	6 ·09 / 7 ·99	1 ·75	5	22	Sat.	12	7 ·80	5 ·17	5	21	Wed.	11	8 ·67	11 ·76	6
						23	Sun.	13	8 ·74	6 ·12	6	22	Thur.	12	9 ·68	12 ·[illegible]	7
23	Thur.	13	8 ·89	2 ·68	6	24	Mon.	14	9 ·69	7 ·09	7	23	Fri.	13	10 ·73	13 ·90	8
24	Fri.	14	9 ·79	3 ·61	7	25	Tues.	15	10 ·65	8 ·07	8	24	Sat.	14	11 ·80	14 ·99	9
25	Sat.	15	10 ·70	4 ·54	8	26	Wed.	16	11 ·64	9 ·08	9	25	Sun.	15	12 ·87	... ...	10
26	Sun.	16	11 ·63	5 ·50	9	27	Thur.	17	12 ·63	10 ·10	10	26	Mon.	16	13 ·95	15 ·09	11
27	Mon.	17	12 ·56	6 ·46	10	28	Fri.	18	13 ·67	11 ·14	11	27	Tues.	17	.. ...	16 ·19	12
28	Tues.	18	13 ·51	7 ·43	11	29	Sat.	19	14 ·71	12 ·20	12	28	Wed.	18	14 ·03	17 ·31	13
—29	Wed.	19	14 ·47	8 ·42	12	—30	Sun.	20	P ·78	13 ·28	13	29	Thur.	19	P ·12	18 ·41	14
1	Thur.	20	P ·46	9 ·43	13	1	Mon.	21	1 ·86	14 ·39	14	30	Fri.	20	1 ·17	19 ·49	15
2	Fri.	21	1 ·47	10 ·47	14	2	Tues.	22	2 ·95	15 ·49	15	31	Sat.	21	2 ·22	20 ·56	16
3	Sat.	22	2 ·50	11 ·52	15	3	Wed.	23	... ...	16 ·60	16	—32	Sun.	22	3 ·25	21 ·60	17
4	Sun.	23	3 ·55	12 ·59	16	4	Thur.	24	3 ·03	17 ·70	17	1	Mon.	23	4 ·27	22 ·64	18
5	Mon.	24	4 ·61	13 ·68	17	5	Fri.	25	4 ·11	18 ·79	18	2	Tues.	24	5 ·24	23 ·65	19
6	Tues.	25	5 ·70	14 ·78	18	6	Sat.	26	5 ·17	19 ·88	19	3	Wed.	25	6 ·21	24 ·63	20
7	Wed.	26	6 ·79	15 ·88	19	7	Sun.	27	6 ·22	20 ·94	20	4	Thur.	26	7 ·16	25 ·60	21
8	Thur.	27	7 ·87	... ...	20	8	Mon.	28	7 ·26	21 ·98	21	5	Fri.	27	8 ·10	26 ·56	22
9	Fri.	28	8 ·95	16 ·00	21	9	Tues.	29	8 ·26	22 ·99	22				9 ·01 / 10 ·92	27 ·50	
10	Sat.	29	... ...	17 ·10	22	10	Wed.	30	9 ·25	23 ·99	23	6	Sat.	28			23
11	Sun.	30	9 ·01	18 ·19	23	11	Thur.	31	10 ·21	24 ·98	24	7	Sun.	29	11 ·82	1 ·45	24
12	Mon.	31	10 ·07	19 ·25	24							8	Mon.	30	12 ·71	2 ·38	25
												9	Tues.	31	13 ·61	3 ·31	26
	Feb.						**April.**						**June.**				
13	Tues.	1	11 ·11	20 ·30	25	12	Fri.	1	11 ·15	25 ·94	25	10	Wed.	1	14 ·51	4 ·24	27
14	Wed.	2	12 ·12	21 ·34	26				12 ·08			11	Thur.	2	—A ·41	5 ·17	28
15	Thur.	3	13 ·10	22 ·35	27	13	Sat.	2	13 ·99	26 ·89	26	12	Fri.	3	1 ·33	6 ·13	29
16	Fri.	4	14 ·08	23 ·34	28	14	Sun.	3	14 ·91	27 ·83	27	13	Sat.	4	2 ·26	7 ·08	—30
17	Sat.	5	A ·02 / 1 ·96	24 ·31	29	15	Mon.	4	—A ·81	1 ·76	28	14	Sun.	5	3 ·20	8 ·05	1
						16	Tues.	5	1 ·72	2 ·70	29	15	Mon.	6	4 ·16	9 ·04	2
18	Sun.	6	2 ·88	25 ·26	—30	17	Wed.	6	2 ·62	3 ·63	—30	16	Tues.	7	5 ·14	10 ·05	3
19	Mon.	7	3 ·79	26 ·22	1	18	Thur.	7	3 ·52	4 ·56	1	17	Wed.	8	6 ·15	11 ·09	4
20	Tues.	8	4 ·70	27 ·16	2	19	Fri.	8	4 ·42	5 ·50	2	18	Thur.	9	7 ·16	12 ·13	5
21	Wed.	9	5 ·59	1 ·09	3	20	Sat.	9	5 ·33	6 ·45	3	19	Fri.	10	8 ·21	13 ·20	6
				2 ·02		21	Sun.	10	6 ·27	7 ·41	4	20	Sat.	11	9 ·27	14 ·29	7
22	Thur.	10	6 ·50	3 ·95	4	22	Mon.	11	7 ·22	8 ·40	5	21	Sun.	12	10 ·34	15 ·38	8
23	Fri.	11	7 ·40	4 ·89	5	23	Tues.	12	8 ·19	9 ·40	6	22	Mon.	13	11 ·42	16 ·50	9
24	Sat.	12	8 ·31	5 ·83	6	24	Wed.	13	9 ·16	10 ·41	7	23	Tues.	14	12 ·52	17 ·61	10
25	Sun.	13	9 ·23	6 ·79	7	25	Thur.	14	10 ·17	11 ·45	8	24	Wed.	15	13 ·58	18 ·71	11
26	Mon.	14	10 ·16	7 ·76	8	26	Fri.	15	11 ·20	12 ·51	9	25	Thur.	16	14 ·64	19 ·79	12
27	Tues.	15	11 ·12	8 ·74	9	27	Sat.	16	12 ·24	13 ·59	10	26	Fri.	17	P ·70	20 ·87	13
28	Wed.	16	12 ·08	9 ·76	10	28	Sun.	17	13 ·31	14 ·69	11	27	Sat.	18	1 ·73	21 ·92	14
29	Thur.	17	13 ·07	10 ·78	11	29	Mon.	18	14 ·38	15 ·79	12	28	Sun.	19	2 ·74	22 ·96	15
—30	Fri.	18	14 ·07	11 ·83	12	30	Tues. ○	19	P ·46	16 ·89	13	29	Mon.	20	3 ·72	23 ·97	16
1	Sat.	19	P ·11	12 ·90	13	—31	Wed.	20	1 ·54	.. ...	14	30	Tues.	21	4 ·70	24 ·96	17
2	Sun.	20	1 ·16	13 ·98	14	1	Thur.	21	2 ·63	17 ·00	15	—31	Wed.	22	5 ·63	25 ·93	18
3	Mon.	21	2 ·23	... ...	15	2	Fri.	22	3 ·69	18 ·10	16	1	Thur.	23	6 ·56	26 ·89	19
4	Tues.	22	3 ·30	14 ·08	16	3	Sat.	23	4 ·73	19 ·19	17	2	Fri.	24	7 ·49	27 ·85	20
5	Wed.	23	4 ·38	15 ·19	17	4	Sun.	24	5 ·76	20 ·25	18	3	Sat.	25	8 ·39	1 ·79	21
6	Thur.	24	5 ·48	16 ·30	18	5	Mon.	25	6 ·77	21 ·29	19	4	Sun.	26	9 ·29	2 ·72	22
7	Fri.	25	6 ·56	17 ·40	19	6	Tues.	26	7 ·76	22 ·31	20	5	Mon.	27	10 ·19	3 ·65	23
8	Sat.	26	7 ·62	18 ·49	20	7	Wed.	27	8 ·72	23 ·32	21	6	Tues.	28	11 ·11	4 ·58	24
9	Sun.	27	8 ·67	19 ·56	21	8	Thur.	28	9 ·66	24 ·31	22				12 ·01 / 13 ·91	5 ·52	
10	Mon.	28	9 ·71	20 ·63	22	9	Fri.	29	10 ·60	25 ·27	23	7	Wed.	29			25
						10	Sat.	30	11 ·52	26 ·23	24	8	Thur.	30	14 ·81	6 ·46	26

Naksh :—1. Aśvin. 2. Bhar. 3. Krit. 4. Rohi. 5. Mrig. 6. Ardrā. 7. Punar. 8. Push. 9. Aślesh. 10. Magh. 11. P. Phal. 12. U. Phal. 25. P. Bhad. 26. U. Bhad. 27. Rev.

A.D. 813. **Hijra 198.** **Vikrama 870.**
A—Amāvāsyā. Commences **Sep. 1.** **Bengal San. 219.**
P—Paurnimā. **(N. Cycle) Nandana.**

SOLAR reckoning.			LUNAR reckoning.			SOLAR reckoning.			LUNAR reckoning.			SOLAR reckoning.			LUNAR reckoning.		
Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	July.						**Sep.**						**Nov.**				
9	Fri.	1	—A ·73	7 ·42	27	8	Thur.	1	3 ·77	14 ·20	1	9	Tues.	1	4 ·38	20 ·40	3
10	Sat.	2	1 ·68	8 ·38	28	9	Fri.	2	4 ·85	15 ·29	2	10	Wed.	2	5 ·43	21 ·48	4
11	Sun.	3	2 ·64	9 ·37	—29	10	Sat.	3	5 ·94	16 ·39	3	11	Thur.	3	6 ·47	22 ·54	5
12	Mon.	4	3 ·63	10 ·38	1	11	Sun.	4	... ...	17 ·50	4	12	Fri.	4	7 ·50	23 ·58	6
13	Tues.	5	4 ·62	11 ·40	2	12	Mon.	5	6 ·02	18 ·61	5	13	Sat.	5	8 ·48	24 ·59	7
14	Wed.	6	5 ·65	12 ·44	3	13	Tues.	6	7 ·10	19 ·71	6	14	Sun.	6	9 ·46	25 ·59	8
15	Thur.	7	6 ·68	13 ·51	4	14	Wed.	7	8 ·18	20 ·80	7	15	Mon.	7	10 ·40	26 ·56	9
16	Fri.	8	7 ·73	14 ·59	5	15	Thur.	8	9 ·22	21 ·86	8	16	Tues.	8	11 ·34	27 ·52	10
17	Sat.	9	8 ·81	15 ·69	6	16	Fri.	9	10 ·26	22 ·91	9	17	Wed.	9	12 ·28	1 ·48	11
18	Sun.	10	9 ·90	16 ·80	7	17	Sat.	10	11 ·28	23 ·93	10	18	Thur.	10	13 ·19	2 ·42	12
19	Mon.	11	10 ·99	17 ·90	8	18	Sun.	11	12 ·27	24 ·95	11	19	Fri.	11	14 ·10	3 ·35	13
20	Tues.	12	... ...	... ...	9	19	Mon.	12	13 ·24	25 ·93	12	20	Sat.	12	P ·00	4 ·28	14
21	Wed.	13	11 ·06	18 ·01	10	20	Tues.	13	14 ·20	26 ·90	13				1 ·90		
22	Thur.	14	12 ·13	19 ·10	11	21	Wed.	14	P ·13	27 ·85	14	21	Sun.	13	2 ·80	5 ·21	15
23	Fri.	15	13 ·17	20 ·17	12				1 ·05			22	Mon.	14	3 ·71	6 ·15	16
24	Sat.	16	14 ·21	21 ·24	13	22	Thur.	15	2 ·97	1 ·80	15	23	Tues.	15	4 ·63	7 ·09	17
25	Sun.	17	P ·23	22 ·28	14	23	Fri.	16	3 ·88	2 ·74	16	24	Wed.	16	5 ·57	8 ·04	18
26	Mon.	18	1 ·21	23 ·29	15	24	Sat.	17	4 ·78	3 ·67	17	25	Thur.	17	6 ·51	9 ·01	19
27	Tues.	19	2 ·18	24 ·29	16	25	Sun.	18	5 ·68	4 ·60	18					10 ·99	
28	Wed.	20	3 ·13	25 ·26	17	26	Mon.	19	6 ·58	5 ·53	19	26	Fri.	18	7 ·48	... ...	20
29	Thur.	21	4 ·07	26 ·24	18	27	Tues.	20	7 ·49	6 ·47	20	27	Sat.	19	8 ·47	11 ·00	21
			5 ·99			28	Wed.	21	8 ·40	7 ·41	21	28	Sun.	20	9 ·47	12 ·02	22
30	Fri.	22	6 ·90	27 ·18	19	29	Thur.	22	9 ·34	8 ·38	22	29	Mon.	21	10 ·50	13 ·06	23
31	Sat.	23	7 ·80	1 ·12	20	—30	Fri.	23	10 ·28	9 ·35	23	—30	Tues.	22	11 ·56	14 ·12	24
				2 ·06		1	Sat.	24	11 ·24	10 ·34	24	1	Wed.	23	12 ·62	15 ·20	25
—32	Sun.	24	8 ·70	3 ·99	21	2	Sun.	25	12 ·22	11 ·35	25	2	Thur.	24	13 ·70	16 ·30	26
1	Mon.	25	9 ·60	4 ·93	22	3	Mon.	26	13 ·23	12 ·38	26	3	Fri.	25	14 ·79	17 ·40	27
2	Tues.	26	10 ·50	5 ·86	23	4	Tues.	27	14 ·24	13 ·44	27	4	Sat.	26	—A ·88	18 ·51	28
3	Wed.	27	11 ·40	6 ·80	24	5	Wed.	28	—A ·29	14 ·51	28	5	Sun.	27	1 ·96	19 ·61	29
4	Thur.	28	12 ·31	7 ·75	25	6	Thur.	29	1 ·36	15 ·59	29	6	Mon.	28	... ...	20 ·71	—30
5	Fri.	29	13 ·24	8 ·71	26	7	Fri.	30	2 ·43	16 ·69	—30	7	Tues.	29	2 ·04	21 ·78	1
6	Sat.	30	14 ·18	9 ·70	27							8	Wed.	30	3 ·09	22 ·85	2
7	Sun.	31	—A ·14	10 ·70	28												
	Aug.						**Oct.**						**Dec.**				
8	Mon.	1	1 ·12	11 ·72	29	8	Sat.	1	3 ·52	17 ·80	1	9	Thur.	1	4 ·11	23 ·89	3
9	Tues.	2	2 ·12	12 ·75	—30	9	Sun.	2	4 ·60	18 ·91	2	10	Fri.	2	5 ·13	24 ·91	4
10	Wed.	3	3 ·14	13 ·81	1	10	Mon.	3	5 ·69	... ...	3	11	Sat.	3	6 ·12	25 ·91	5
11	Thur.	4	4 ·18	14 ·89	2	11	Tues.	4	6 ·76	19 ·01	4	12	Sun.	4	7 ·10	26 ·89	6
12	Fri.	5	5 ·25	15 ·99	3	12	Wed.	5	7 ·81	20 ·10	5	13	Mon.	5	8 ·05	27 ·86	7
13	Sat.	6	6 ·33	... ...	4	13	Thur.	6	8 ·85	21 ·17	6				9 ·99		
14	Sun.	7	7 ·41	16 ·10	5	14	Fri.	7	9 ·86	22 ·22	7	14	Tues.	6	10 ·91	1 ·82	8
15	Mon.	8	8 ·49	17 ·20	6	15	Sat.	8	10 ·86	23 ·26	8	15	Wed.	7	11 ·81	2 ·76	9
16	Tues.	9	9 ·56	18 ·31	7	16	Sun.	9	11 ·83	24 ·27	9	16	Thur.	8	12 ·71	3 ·69	10
17	Wed.	10	10 ·63	19 ·40	8	17	Mon.	10	12 ·79	25 ·26	10	17	Fri.	9	13 ·62	4 ·62	11
18	Thur.	11	11 ·68	20 ·49	9	18	Tues.	11	13 ·73	26 ·23	11	18	Sat.	10	14 ·53	5 ·56	12
19	Fri.	12	12 ·72	21 ·55	10	19	Wed.	12	14 ·66	27 ·19	12	19	Sun.	11	P ·44	6 ·49	13
20	Sat.	13	13 ·74	22 ·59	11	20	Thur.	13	P ·57	1 ·13	13	20	Mon.	12	1 ·36	7 ·43	14
21	Sun.	14	14 ·73	23 ·61	12	21	Fri.	14	1 ·47	2 ·08	14	21	Tues.	13	2 ·28	8 ·38	15
22	Mon.	15	P ·69	24 ·61	13	22	Sat.	15	2 ·37	3 ·01	15	22	Wed.	14	3 ·21	9 ·34	16
23	Tues.	16	1 ·64	25 ·60	14					4 ·94		23	Thur.	15	4 ·16	10 ·32	17
24	Wed.	17	2 ·58	26 ·57	15	23	Sun.	16	3 ·27	5 ·87	16	24	Fri.	16	5 ·12	11 ·32	18
25	Thur.	18	3 ·50	27 ·52	16	24	Mon.	17	4 ·17	6 ·81	17	25	Sat.	17	6 ·11	12 ·33	19
26	Fri.	19	4 ·42	1 ·46	17	25	Tues.	18	5 ·09	7 ·76	18	26	Sun.	18	7 ·12	13 ·37	20
27	Sat.	20	5 ·32	2 ·39	18				6 ·01			27	Mon.	19	8 ·15	14 ·42	21
28	Sun.	21	6 ·22	3 ·33	19	26	Wed.	19	7 ·94	8 ·71	19	28	Tues.	20	9 ·20	15 ·51	22
29	Mon.	22	7 ·12	4 ·26	20	27	Thur.	20	8 ·88	9 ·68	20	—29	Wed.	21	10 ·27	16 ·60	23
			8 ·02			28	Fri.	21	9 ·84	10 ·66	21	1	Thur.	22	11 ·35	17 ·70	24
30	Tues.	23	9 ·93	5 ·20	21	29	Sat.	22	10 ·83	11 ·67	22	2	Fri.	23	12 ·43	18 ·81	25
31	Wed.	24	10 ·84	6 ·13	22	—30	Sun.	23	11 ·84	12 ·70	23	3	Sat.	24	13 ·52	19 ·91	26
1	Thur.	25	11 ·77	7 ·08	23	1	Mon.	24	12 ·85	13 ·75	24	4	Sun.	25	14 ·62	... ...	27
2	Fri.	26	12 ·71	8 ·04	24	2	Tues.	25	13 ·90	14 ·81	25	5	Mon.	26	—A ·68	20 ·01	28
3	Sat.	27	13 ·67	9 ·03	25	3	Wed.	26	14 ·97	15 ·89	26	6	Tues.	27	1 ·73	21 ·10	—29
4	Sun.	28	14 ·65	10 ·02	26	4	Thur.	27	... ...	16 ·99	27	7	Wed.	28	2 ·77	22 ·16	1
5	Mon.	29	—A ·65	11 ·03	27	5	Fri.	28	—A ·06	... ...	28	8	Thur.	29	3 ·78	23 ·21	2
6	Tues.	30	1 ·67	12 ·07	28	6	Sat.	29	1 ·14	17 ·11	—29	9	Fri.	30	4 ·77	24 ·23	3
7	Wed.	31	2 ·71	13 ·12	—29	7	Sun.	30	2 ·22	18 ·21	1	10	Sat.	31	5 ·74	25 ·24	4
						8	Mon.	31	3 ·30	19 ·31	2						

Vijaya. **Karkataka—Ādi.** *Śukla.* **Śrāvana.** *Bahula.* **Bhādrapada.** *Śukla.* **Bhādrapada.** *Bahula.* **Āśvina.** *Śukla.* **Kārttika.** *Bahula.* **Mārgaśīrsha.** *Śukla.* **Pausha.** *Bahula.* **Māgha.** *Śukla.* **Phālguna.** *Bahula.* **Chaitra.** *Śukla.* **Vaiśākha.** *Bahula.* **Jyaishṭha.** *Śukla.* **Āshāḍha.** *Bahula.* **Śrāvaṇa.**

Vijaya. **Simha—Āvani.** *Śukla.* **Āśvina.** *Bahula.* **Kārttika.** *Śukla.* **Mārgaśīrsha.** *Bahula.* **Pausha.** *Śukla.* **Māgha.** *Bahula.* **Phālguna.** *Śukla.* **Chaitra.** *Bahula.* **Vaiśākha.** *Śukla.* **Jyaishṭha.** *Bahula.* **Āshāḍha.** *Śukla.* **Śrāvaṇa.**

Vijaya. **Kanyā—Pur.** *Vijaya.* **Kanyā—Purattāśi.** *Vijaya.* **Tulā—Aippasi.** *Vijaya.* **Vṛśch.—Kār.** *Vijaya.* **Vṛśchika—Kārttigai.** *Vijaya.* **Dhanus—Margali.** *Vijaya.* **Makara—Tai.**

H. 197 *Zi-l-ka'da.* *H.* 197 *Zi-l-hijja.* *H.* 198 *Muharram.* *H.* 198 *Safar.* *H.* 198 *Rabi-ul awwal.* *H.* 198 *Rabi-ul akhir.*

13. Hasta. 14. Chit. 15. Svāti. 16. Visāk. 17. Anur. 18. Jyesh. 19. Mūla. 20. P. Ash. 21. U. Ash. 22. Śrav. 23. Dhani. 24. Śatab.

A.D. 814. **Mēsha Sankrānti.** (Commencement of Indian Sidereal year.)
Solar Eclipse. ● **(Surya Sid.) March 21·61.** **Śaka 736.** **Kaliyuga 3915.**
Lunar Eclipse. ○ **(Arya Sid.) March 21·59.** **(S. Cycle) Jaya.**

SOLAR reckoning.			LUNAR reckoning.			SOLAR reckoning.			LUNAR reckoning.			SOLAR reckoning.			LUNAR reckoning.		
Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	Jan.						**March.**						**May.**				
11	Sun.	1	6 ·69	26 ·23	5	11	Wed.	1	6 ·57	4 ·64	5	10	Mon.	1	8 ·09	11 ·95	7
12	Mon.	2	7 ·63	27 ·20	6	12	Thur.	2	7 ·47	5 ·57	6	11	Tues.	2	9 ·04	12 ·94	8
13	Tues.	3	8 ·55	1 ·15	7	13	Fri.	3	8 ·37	6 ·50	7	12	Wed.	3	10 ·00 / 11 ·99	13 ·95	9
14	Wed.	4	9 ·46	2 ·09	8	14	Sat.	4	9 ·28	7 ·44	8						
15	Thur.	5	10 ·37	3 ·03 / 4 ·97	9	15	Sun.	5	10 ·19	8 ·39	9	13	Thur.	4	12 ·99	14 ·98	10
16	Fri.	6	11 ·27	5 ·90	10	16	Mon.	6	11 ·11	9 ·34	10	14	Fri.	5	... ...	... ...	11
17	Sat.	7	12 ·17	6 ·83	11	17	Tues.	7	12 ·04 / 13 ·99	10 ·31	11	15	Sat.	6	13 ·03	15 ·04	12
18	Sun.	8	13 ·07 / 14 ·99	7 ·76	12	18	Wed.	8	14 ·96	11 ·29	12	16	Sun.	7	14 ·07	16 ·12	13
19	Mon.	9	P ·91	8 ·71	13	19	Thur.	9	P ·94	12 ·29	13	17	Mon.	8	P ·13	17 ·21	14
20	Tues.	10	1 ·85	9 ·67	14	20	Fri.	10	1 ·95	13 ·32	14	18	Tues.	9	1 ·21	18 ·31	15
21	Wed.	11	2 ·80	10 ·65	15	21	Sat.	11	2 ·98	14 ·36	15	19	Wed.	10	2 ·28	19 ·41	16
22	Thur.	12	3 ·77	11 ·64	16	22	Sun.	12	... ...	15 ·42	16	20	Thur.	11	3 ·37	20 ·52	17
23	Fri.	13	4 ·75	12 ·65	17	23	Mon.	13	3 ·04	16 ·50	17	21	Fri.	12	4 ·45	21 ·62	18
24	Sat.	14	5 ·75	13 ·68	18	24	Tues.	14	4 ·11	17 ·60	18	22	Sat.	13	5 ·52	22 ·71	19
25	Sun.	15	6 ·80	14 ·73	19	25	Wed.	15	5 ·19	18 ·71	19	23	Sun.	14	6 ·55	23 ·78	20
26	Mon.	16	7 ·85	15 ·81	20	26	Thur.	16	6 ·27	19 ·82	20	24	Mon.	15	7 ·58	24 ·83	21
27	Tues.	17	8 ·92	16 ·90	21	27	Fri.	17	7 ·35	20 ·92	21	25	Tues.	16	8 ·59	25 ·85	22
28	Wed.	18	9 ·99	... ...	22	28	Sat.	18	8 ·43	... ...	22	26	Wed.	17	9 ·57	26 ·86	23
29	Thur.	19	... ...	17 ·00	23	29	Sun.	19	9 ·49	21 ·01	23	27	Thur.	18	10 ·54	27 ·85	24
30	Fri.	20	10 ·08	18 ·11	24	30	Mon.	20	10 ·54	22 ·09	24	28	Fri.	19	11 ·48	1 ·82	25
31	Sat.	21	11 ·17	19 ·21	25	31	Tues.	21	11 ·56	23 ·16	25	29	Sat.	20	12 ·42	2 ·78	26
1	Sun.	22	12 ·25	20 ·32	26	1	Wed.	22	12 ·57	24 ·20	26	30	Sun.	21	13 ·33	3 ·72	27
2	Mon.	23	13 ·32	21 ·41	27	2	Thur.	23	13 ·55	25 ·21	27	31	Mon.	22	14 ·24	4 ·66	28
3	Tues.	24	14 ·37	22 ·47	28	3	Fri.	24	14 ·51	26 ·21	28	1	Tues.	23	A ·14	5 ·60	29
4	Wed.	25	A ·40	23 ·52	29	4	Sat. ●	25	A ·46	27 ·19	29	2	Wed.	24	1 ·03 / 2 ·93	6 ·53	30
5	Thur.	26	1 ·41	24 ·55	30	5	Sun.	26	1 ·39	1 ·15	30	3	Thur.	25	3 ·83	7 ·46	1
6	Fri.	27	2 ·40	25 ·57	1	6	Mon.	27	2 ·32	2 ·11	1	4	Fri.	26	4 ·74	8 ·39	2
7	Sat.	28	3 ·37	26 ·56	2	7	Tues.	28	3 ·22	3 ·05 / 4 ·98	2	5	Sat.	27	5 ·65	9 ·34	3
8	Sun.	29	4 ·31	27 ·53	3	8	Wed.	29	4 ·12	5 ·91	3	6	Sun.	28	6 ·58	10 ·30	4
9	Mon.	30	5 ·24	1 ·48	4	9	Thur.	30	5 ·02 / 6 ·92	6 ·84	4	7	Mon.	29	7 ·53	11 ·27	5
10	Tues.	31	6 ·16	2 ·43	5	10	Fri.	31	7 ·82	7 ·78	5	8	Tues.	30	8 ·48	12 ·26	6
	Feb.						**April.**					9	Wed.	31	9 ·47	13 ·27	7
13	Wed.	1	7 ·08 / 8 ·98	3 ·37	6	11	Sat.	1	8 ·72	8 ·73	6		**June.**				
14	Thur.	2	9 ·88	4 ·30	7	12	Sun.	2	9 ·65	9 ·67	7	10	Thur.	1	10 ·47	14 ·30	8
15	Fri.	3	10 ·78	5 ·23	8	13	Mon.	3	10 ·56	10 ·63	8	11	Fri.	2	11 ·49	15 ·34	9
16	Sat.	4	11 ·69	6 ·16	9	14	Tues.	4	11 ·54	11 ·61	9	12	Sat.	3	12 ·54	16 ·42	10
17	Sun.	5	12 ·60	7 ·10	10	15	Wed.	5	12 ·50	12 ·62	10	13	Sun.	4	13 ·61	17 ·51	11
18	Mon.	6	13 ·52	8 ·04	11	16	Thur.	6	13 ·49	13 ·63	11	14	Mon.	5	14 ·68	18 ·61	12
19	Tues.	7	14 ·46	9 ·01 / 10 ·98	12	17	Fri.	7	14 ·49	14 ·67	12	15	Tues.	6	P ·77	19 ·71	13
20	Wed.	8	P ·41	11 ·96	13	18	Sat. ○	8	P ·52	15 ·73	13	16	Wed.	7	1 ·85	20 ·82	14
21	Thur.	9	1 ·38	12 ·97	14	19	Sun.	9	1 ·57	16 ·80	14	17	Thur.	8	2 ·92	21 ·93	15
22	Fri.	10	2 ·36	13 ·99	15	20	Mon.	10	2 ·63	17 ·91	15	18	Fri.	9	3 ·99	... ...	16
23	Sat.	11	3 ·37	... ...	16	21	Tues.	11	3 ·71	... ...	16	19	Sat.	10	... ...	22 ·02	17
24	Sun.	12	4 ·40	14 ·05	17	22	Wed.	12	4 ·79	18 ·01	17	20	Sun.	11	4 ·03	23 ·09	18
25	Mon.	13	5 ·45	15 ·12	18	23	Thur.	13	5 ·88	19 ·12	18	21	Mon.	12	5 ·06	24 ·14	19
26	Tues.	14	6 ·53	16 ·20	19	24	Fri.	14	6 ·95	20 ·22	19	22	Tues.	13	6 ·07	25 ·17	20
27	Wed.	15	7 ·61	17 ·30	20	25	Sat.	15	... ...	21 ·32	20	23	Wed.	14	7 ·05	26 ·19	21
28	Thur.	16	8 ·70	18 ·40	21	26	Sun.	16	7 ·02	22 ·40	21	24	Thur.	15	8 ·02 / 9 ·96	27 ·18	22
29	Fri.	17	9 ·78	19 ·52	22	27	Mon.	17	8 ·07	23 ·47	22	25	Fri.	16	10 ·89	1 ·15	23
30	Sat.	18	10 ·86	20 ·62	23	28	Tues.	18	9 ·08	24 ·51	23	26	Sat.	17	11 ·80	2 ·11	24
1	Sun.	19	11 ·92	21 ·71	24	29	Wed.	19	10 ·10	25 ·53	24	27	Sun.	18	12 ·71	3 ·06	25
2	Mon.	20	12 ·98	22 ·78	25	30	Thur.	20	11 ·08	26 ·53	25	28	Mon.	19	13 ·61	4 ·01 / 5 ·94	26
3	Tues.	21	... ...	23 ·84	26	31	Fri.	21	12 ·05 / 13 ·98	27 ·52	26	29	Tues.	20	14 ·51	6 ·87	27
4	Wed.	22	13 ·00	24 ·88	27	1	Sat.	22	14 ·92	1 ·49	27	30	Wed.	21	A ·41	7 ·80	28
5	Thur.	23	14 ·00 / A ·99	25 ·89	28	2	Sun.	23	A ·84	2 ·44	28	31	Thur.	22	1 ·32	8 ·73	29
6	Fri.	24	1 ·96	26 ·88	29	3	Mon.	24	1 ·73	3 ·39	29	32	Fri.	23	2 ·21	9 ·67	1
7	Sat.	25	2 ·90	27 ·86	1	4	Tues.	25	2 ·64	4 ·32	1	1	Sat.	24	3 ·13	10 ·64	2
8	Sun.	26	3 ·84	1 ·82	2	5	Wed.	26	3 ·54	5 ·25	2	2	Sun.	25	4 ·06	11 ·60	3
9	Mon.	27	4 ·77	2 ·76	3	6	Thur.	27	4 ·44	6 ·19	3	3	Mon.	26	5 ·00 / 6 ·97	12 ·59	4
10	Tues.	28	5 ·67	3 ·71	4	7	Fri.	28	5 ·33	7 ·12	4	4	Tues.	27	7 ·95	13 ·59	5
						8	Sat.	29	6 ·23	8 ·06	5	5	Wed.	28	8 ·96	14 ·61	6
						9	Sun.	30	7 ·16	9 ·00 / 10 ·96	6	6	Thur.	29	9 ·98	15 ·66	7
												7	Fri.	30	... ...	16 ·73	8

Vijaya. **Makara—Tai.** | Bahula. Māgha. Sukla. | H. 198 Jamāda'l awwal. | Vijaya. **Mīna—Pāṅguni.** | Bahula. Vaiśākha. Sukla. | H. 198 Rajab. | Jaya. **Vṛishabha—Vaigāśi.** | Bahula. Jyesh. Sukla. | H. 198 Sha'bān. | Vijaya. **Kumbha—Māsi.** | Bahula. Phālguna. Sukla. | H. 198 Jamāda'l ākhir. | Jaya. **Mēsha—Chittirai.** | Bahula. Vaiśākha. Sukla. | H. 198 Ramaẓān. | Jaya. **Mithuna—Āni.** | Bahula. Adhika Āshādha. Sukla. | H. 198 Shawwāl. | Vijaya. **Mīna—Pāṅguni.** | Bahula. Phālguna. Sukla. | H. 198 Zi-l-ku'da. | Jaya. **Vṛish.—Vaigāśi.** | Bahula. Jyesh. Sukla. | H. 198 Zi-l-ḥi'jja. | Jaya. **Kark.—Āḍi.** | Bahula. Śrāvaṇa. Sukla. | H. 198 Muḥarram.

Naksh:—1. Aśvin. 2. Bhar. 3. Krit. 4. Rohi. 5. Mṛig. 6. Ardrā. 7. Punar. 8. Push. 9. Aślesh. 10. Magh. 11. P. Phal. 12. U. Phal. 25. P. Bhad. 26. U. Bhad. 27. Rev.

A.D. 814.
A—Amāvāsyā.
P—Paurnimā.

Hijra 199.
Commences **Aug. 22.**

Vikrama 871.
Bengal San. 220.
(N. Cycle) Vijaya.

SOLAR reckoning. Cyclic sidereal year, month and day.	SOLAR reckoning. Week-day, English month and day.	LUNAR reckoning. Tithi ending Moment.	LUNAR reckoning. Nakshatra ending Moment.	LUNAR reckoning. Muhammadan year, month and day.
	July.			
Jaya. **Karkaṭaka—Ādi.** 8	Sat. 1	10 ·01	17 ·81	9
9	Sun. 2	11 ·07	18 ·90	10
10	Mon. 3	12 ·14	... ...	11
11	Tues. 4	13 ·23	19 ·01	12
12	Wed. 5	14 ·32	20 ·13	13
13	Thur. 6	P ·40	21 ·23	14
14	Fri. 7	1 ·45	22 ·32	15
15	Sat. 8	2 ·50	23 ·39	16
16	Sun. 9	3 ·54	24 ·45	17
17	Mon. 10	4 ·55	25 ·50	18
18	Tues. 11	5 ·53	26 ·51	19
19	Wed. 12	6 ·50	27 ·51	20
20	Thur. 13	7 ·45	1 ·48	21
21	Fri. 14	8 ·38	2 ·45	22
22	Sat. 15	9 ·30	3 ·40	23
23	Sun. 16	10 ·21	4 ·34	24
24	Mon. 17	11 ·11	5 ·28	25
25	Tues. 18	12 ·01 13 ·91	6 ·21	26
26	Wed. 19	14 ·81	7 ·13	27
27	Thur. 20	A ·71	8 ·07	28
28	Fri. 21	1 ·63	9 ·02 10 ·97	29
29	Sat. 22	2 ·55	11 ·93	30
30	Sun. 23	3 ·49	12 ·91	1
31	Mon. 24	4 ·46	13 ·91	2
	Aug.			
1	Tues. 25	5 ·44	14 ·94	3
2	Wed. 26	6 ·44	15 ·97	4
3	Thur. 27	7 ·46	... ...	5
4	Fri. 28	8 ·51	16 ·03	6
5	Sat. 29	9 ·57	17 ·11	7
6	Sun. 30	10 ·64	18 ·20	8
7	Mon. 31	11 ·73	19 ·32	9
8	Tues. 1	12 ·81	20 ·42	10
9	Wed. 2	13 ·89	21 ·53	11
10	Thur. 3	14 ·95	22 ·62	12
11	Fri. 4	... ...	23 ·70	13
12	Sat. 5	P ·00	24 ·77	14
13	Sun. 6	1 ·03	25 ·81	15
14	Mon. 7	2 ·06	26 ·83	16
15	Tues. 8	3 ·04	27 ·83	17
16	Wed. 9	4 ·00 5 ·96	1 ·81	18
17	Thur. 10	6 ·89	2 ·78	19
18	Fri. 11	7 ·81	3 ·74	20
19	Sat. 12	8 ·72	4 ·68	21
20	Sun. 13	9 ·62	5 ·61	22
21	Mon. 14	10 ·52	6 ·54	23
22	Tues. 15	11 ·42	7 ·47	24
23	Wed. 16	12 ·32	8 ·41	25
24	Thur. 17	13 ·22	9 ·35	26
25	Fri. 18	14 ·15	10 ·30	27
26	Sat. 19	A ·08	11 ·26	28
27	Sun. 20	1 ·03 2 ·98	12 ·24	29
28	Mon. 21	3 ·96	13 ·24	30
29	Tues. 22	4 ·97	14 ·25	1
30	Wed. 23	5 ·99	15 ·29	2
31	Thur. 24	... ...	16 ·34	3
1	Fri. 25	6 ·04	17 ·41	4
2	Sat. 26	7 ·09	18 ·51	5
3	Sun. 27	8 ·17	19 ·61	6
4	Mon. 28	9 ·25	20 ·72	7
5	Tues. 29	10 ·34	21 ·83	8
6	Wed. 30	11 ·41	22 ·92	9
7	Thur. 31	12 ·48	... ...	10

Bahula. **Nija Āshādha.** *Śukla.* **Śrāvaṇa.** *Bahula.* **Bhād.** *Śukla.* *H.* 198 *Zi-l-ḥijja.* *H.* 199 *Muḥarram.*

SOLAR reckoning. Cyclic sidereal year, month and day.	SOLAR reckoning. Week-day, English month and day.	LUNAR reckoning. Tithi ending Moment.	LUNAR reckoning. Nakshatra ending Moment.	LUNAR reckoning. Muhammadan year, month and day.
	Sep.			
8	Fri. 1	13 ·54	23 ·02	11
9	Sat. 2	14 ·57	24 ·08	12
10	Sun. 3	P ·59	25 ·13	13
11	Mon. 4	1 ·57	26 ·15	14
12	Tues. 5	2 ·55	27 ·16	15
13	Wed. 6	3 ·50	1 ·14	16
14	Thur. 7	4 ·43	2 ·12	17
15	Fri. 8	5 ·35	3 ·07	18
16	Sat. 9	6 ·26	4 ·02 5 ·95	19
17	Sun. 10	7 ·17	6 ·88	20
18	Mon. 11	8 ·08 9 ·98	7 ·82	21
19	Tues. 12	10 ·88	8 ·75	22
20	Wed. 13	11 ·78	9 ·69	23
21	Thur. 14	12 ·70	10 ·63	24
22	Fri. 15	13 ·62	11 ·59	25
23	Sat. 16	14 ·58	12 ·57	26
24	Sun. 17	A ·54	13 ·56	27
25	Mon. 18	1 ·53	14 ·57	28
26	Tues. 19	2 ·53	15 ·60	29
27	Wed. 20	3 ·56	16 ·65	30
28	Thur. 21	4 ·60	17 ·73	1
29	Fri. 22	5 ·65	18 ·81	2
30	Sat. 23	6 ·73	19 ·91	3
1	Sun. 24	7 ·82	... ...	4
2	Mon. 25	8 ·91	20 ·02	5
3	Tues. 26	9 ·99	21 ·12	6
4	Wed. 27	10 ·06	22 ·22	7
5	Thur. 28	11 ·11	23 ·32	8
6	Fri. 29	12 ·15	24 ·39	9
7	Sat. 30	13 ·17	25 ·44	10
	Oct.			
8	Sun. 1	14 ·15	26 ·47	11
9	Mon. 2	P ·12	27 ·48	12
10	Tues. ○ 3	1 ·08	1 ·48	13
11	Wed. 4	2 ·02 3 ·94	2 ·45	14
12	Thur. 5	4 ·86	3 ·41	15
13	Fri. 6	5 ·75	4 ·35	16
14	Sat. 7	6 ·65	5 ·29	17
15	Sun. 8	7 ·55	6 ·23	18
16	Mon. 9	8 ·46	7 ·16	19
17	Tues. 10	9 ·37	8 ·09 9 ·02	20
18	Wed. 11	10 ·29	10 ·97	21
19	Thur. 12	11 ·23	11 ·93	22
20	Fri. 13	12 ·17	12 ·90	23
21	Sat. 14	13 ·14	13 ·88	24
22	Sun. 15	14 ·12	14 ·89	25
23	Mon. 16	A ·12	15 ·91	26
24	Tues. 17	1 ·15	16 ·97	27
25	Wed. 18	2 ·20	... ...	28
26	Thur. 19	3 ·27	17 ·03	29
27	Fri. 20	4 ·35	18 ·11	1
28	Sat. 21	5 ·43	19 ·21	2
29	Sun. 22	6 ·52	20 ·32	3
30	Mon. 23	7 ·60	21 ·42	4
1	Tues. 24	8 ·68	22 ·53	5
2	Wed. 25	9 ·72	23 ·62	6
3	Thur. 26	10 ·76	24 ·70	7
4	Fri. 27	11 ·78	25 ·75	8
5	Sat. 28	12 ·77	26 ·79	9
6	Sun. 29	13 ·74	27 ·81	10
7	Mon. 30	14 ·69	1 ·80	11
8	Tues. 31		2 ·78	12

Jaya. **Siṁha—Āvaṇi.** *Jaya.* **Kan.—Pur.** *Jaya.* **Kanyā—Puraṭṭāśi.** *Bahula.* **Bhādrapada.** *Śukla.* **Āśvina.** *Jaya.* **Tulā—Aippaśi.** *Bahula.* *Śukla.* **Kārttika.** *Jaya.* **Vṛiśch.—Kār.** *H.* 199 *Rab-ul awwal.*

SOLAR reckoning. Cyclic sidereal year, month and day.	SOLAR reckoning. Week-day, English month and day.	LUNAR reckoning. Tithi ending Moment.	LUNAR reckoning. Nakshatra ending Moment.	LUNAR reckoning. Muhammadan year, month and day.
	Nov.			
9	Wed. 1	P ·63	3 ·74	13
10	Thur. 2	1 ·55	4 ·69	14
11	Fri. 3	2 ·47	5 ·64	15
12	Sat. 4	3 ·38	6 ·57	16
13	Sun. 5	4 ·28	7 ·50	17
14	Mon. 6	5 ·18	8 ·43	18
15	Tues. 7	6 ·08 7 ·99	9 ·36	19
16	Wed. 8	8 ·90	10 ·31	20
17	Thur. 9	9 ·84	11 ·26	21
18	Fri. 10	10 ·79	12 ·23	22
19	Sat. 11	11 ·76	13 ·21	23
20	Sun. 12	12 ·75	14 ·21	24
21	Mon. 13	13 ·75	15 ·23	25
22	Tues. 14	14 ·79	16 ·28	26
23	Wed. 15	A ·84	17 ·34	27
24	Thur. 16	1 ·90	18 ·42	28
25	Fri. 17	2 ·98	19 ·51	29
26	Sat. 18	... ...	20 ·61	30
27	Sun. 19	3 ·07	21 ·73	1
28	Mon. 20	4 ·17	22 ·83	2
29	Tues. 21	5 ·25	23 ·93	3
30	Wed. 22	6 ·32	... ...	4
1	Thur. 23	7 ·37	24 ·01	5
2	Fri. 24	8 ·41	25 ·06	6
3	Sat. 25	9 ·41	26 ·11	7
4	Sun. 26	10 ·41	27 ·13	8
5	Mon. 27	11 ·37	1 ·13	9
6	Tues. 28	12 ·33	2 ·11	10
7	Wed. 29	13 ·26	3 ·07	11
8	Thur. 30	14 ·18	4 ·03 5 ·97	12
	Dec.			
9	Fri. 1	P ·10	6 ·91	13
10	Sat. 2	1 ·01 2 ·91	7 ·84	14
11	Sun. 3	3 ·81	8 ·77	15
12	Mon. 4	4 ·71	9 ·71	16
13	Tues. 5	5 ·63	10 ·65	17
14	Wed. 6	6 ·55	11 ·60	18
15	Thur. 7	7 ·48	12 ·56	19
16	Fri. 8	8 ·44	13 ·53	20
17	Sat. 9	9 ·41	14 ·53	21
18	Sun. 10	10 ·39	15 ·55	22
19	Mon. 11	11 ·40	16 ·59	23
20	Tues. 12	12 ·43	17 ·64	24
21	Wed. 13	13 ·49	18 ·72	25
22	Thur. 14	14 ·55	19 ·81	26
23	Fri. 15	A ·63	20 ·92	27
24	Sat. 16	1 ·73	... ...	28
25	Sun. 17	2 ·81	21 ·03	29
26	Mon. 18	3 ·89	22 ·13	1
27	Tues. 19	4 ·97	23 ·23	2
28	Wed. 20	... ...	24 ·31	3
29	Thur. 21	5 ·02	25 ·39	4
1	Fri. 22	6 ·05	26 ·43	5
2	Sat. 23	7 ·06	27 ·45	6
3	Sun. 24	8 ·05	1 ·45	7
4	Mon. 25	9 ·01 10 ·97	2 ·44	8
5	Tues. 26	11 ·91	3 ·42	9
6	Wed. 27	12 ·83	4 ·37	10
7	Thur. 28	13 ·74	5 ·31	11
8	Fri. 29	14 ·64	6 ·25	12
9	Sat. 30	P ·54	7 ·18	13
10	Sun. 31	1 ·44	8 ·11	14

Jaya. **Dhanus—Mārgali.** *Jaya.* **Makara—Tai.** *Bahula.* **Kārttika.** *Śukla.* **Mārgaśirsha.** *Bahula.* **Pausha.** *Śukla.* *H.* 199 *Rabī-ul ākhir.* *H.* 199 *Jamāda'l awwal.*

13. Hasta. 14. Chit. 15. Svāti. 16. Visāk. 17. Anur. 18. Jyesh. 19. Mūla. 20. P. Ash. 21. U. Ash. 22. Śrav. 23. Dhani. 24. Śatab.

A.D. 815. **Mēsha Sankrānti.** (Commencement of Indian Sidereal year.)
Solar Eclipse. ● **(Surya Sid.) March 21·87.** **Śaka 737.** **Kaliyuga 3916.**
Lunar Eclipse. ○ **(Arya Sid.) March 21·84.** **(S. Cycle) Manmatha.**

SOLAR reckoning.			LUNAR reckoning.			SOLAR reckoning.			LUNAR reckoning.			SOLAR reckoning.			LUNAR reckoning.		
Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	Jan.						**March.**						**May.**				
Jaya. **Makara—Tai.** 11	Mon.	1	2 ·34	9 ·05 / 10 ·98	15	10	Thur.	1	*Bahula.* 2 ·30	14 ·51	15	10	Tues.	1	4 ·47	20 ·43	17
12	Tues.	2	3 ·26	11 ·93	16	11	Fri.	2	3 ·26	15 ·51	16	11	Wed.	2	5 ·54	21 ·53	18
13	Wed.	3	4 ·19	12 ·89	17	12	Sat.	3	4 ·25	16 ·53	17	12	Thur.	3	6 ·62	22 ·63	19
14	Thur.	4	5 ·12	13 ·86	18	13	Sun.	4	5 ·25	17 ·58	18	13	Fri.	4	7 ·70	23 ·74	20
15	Fri.	5	6 ·08	14 ·86	19	14	Mon.	5	6 ·29	18 ·64	19	14	Sat.	5	8 ·79	24 ·84	21
16	Sat.	6	7 ·05	15 ·87	20	15	Tues.	6	7 ·34	19 ·72	20	15	Sun.	6	9 ·85	25 ·92	22
17	Sun.	7	8 ·03	16 ·90	21	16	Wed.	7	8 ·41	20 ·82	21	16	Mon.	7	10 ·88	... ...	23
18	Mon.	8	9 ·04	17 ·98	22	17	Thur.	8	9 ·49	21 ·92	22	17	Tues.	8	11 ·91	26 ·00	24
19	Tues.	9	10 ·09	.. ...	23	18	Fri.	9	10 ·58	... ...	23	18	Wed.	9	12 ·91	27 ·05	25
20	Wed.	10	11 ·14	18 ·02	24	19	Sat.	10	11 ·67	22 ·03	24	19	Thur.	10	13 ·89	1 ·07	26
21	Thur.	11	12 ·21	19 ·12	25	20	Sun.	11	12 ·75	23 ·14	25	20	Fri.	11	14 ·85	2 ·08	27
22	Fri.	12	13 ·29	20 ·22	26	21	Mon.	12	13 ·81	24 ·23	26	21	Sat.	12	—**A** ·80	3 ·06	28
23	Sat.	13	14 ·38	21 ·33	27	22	Tues.	13	14 ·85	25 ·31	27	22	Sun.	13	1 ·73	4 ·04	29
24	Sun.	14	—**A** ·47	22 ·43	28	23	Wed.	14	—**A** ·89	26 ·37	28	23	Mon.	14	2 ·65	5 ·00 / 6 ·94	—30
25	Mon.	15	1 ·55	23 ·53	29	24	Thur.	15	1 ·88	27 ·42	29	24	Tues.	15	3 ·54	7 ·88	1
26	Tues.	16	2 ·61	24 ·63	30	25	Fri.	16	2 ·86	1 ·43	—30	25	Wed.	16	4 ·44	8 ·81	2
27	Wed.	17	3 ·67	25 ·69	1	26	Sat.	17	3 ·82	2 ·43	1	26	Thur.	17	5 ·34	9 ·75	3
28	Thur.	18	4 ·69	26 ·74	2	27	Sun.	18	4 ·77	3 ·41	2	27	Fri.	18	6 ·24	10 ·68	4
29	Fri.	19	5 ·70	27 ·77	3	28	Mon.	19	*Sukla.* 5 ·69	4 ·37	3	28	Sat.	19	7 ·15	11 ·61	5
—30	Sat.	20	6 ·68	1 ·78	4	29	Tues.	20	6 ·61	5 ·32	4				8 ·06		
1	Sun.	21	7 ·66	2 ·77	5	—30	Wed.	21	7 ·52	6 ·27	5	29	Sun.	20	9 ·97	12 ·56	6
2	Mon.	22	8 ·60	3 ·75	6	1	Thur.	22	8 ·42	7 ·20	6	30	Mon.	21	10 ·90	13 ·51	7
3	Tues.	23	9 ·53	4 ·70	7	2	Fri.	23	9 ·32	8 ·13	7	—31	Tues.	22	11 ·85	14 ·49	8
4	Wed.	24	10 ·45	5 ·65	8	3	Sat.	24	10 ·22	9 ·06 / 10 ·99	8	1	Wed	23	12 ·81	15 ·48	9
5	Thur.	25	11 ·36	6 ·58	9	4	Sun.	25	11 ·12	11 ·94	9	2	Thur.	24	13 ·79	16 ·49	10
6	Fri.	26	12 ·27	7 ·51	10	5	Mon.	26	12 ·03 / 13 ·95	12 ·89	10	3	Fri.	25	14 ·81	17 ·52	11
7	Sat.	27	13 ·17	8 ·45	11	6	Tues.	27	14 ·89	13 ·85	11	4	Sat.	26	ℙ ·83	18 ·56	12
8	Sun.	28	14 ·07 / ℙ ·97	9 ·38	12	7	Wed.	28	ℙ ·85	14 ·83	12	5	Sun.	27	1 ·88	19 ·63	13
9	Mon.	29	1 ·88	10 ·32	13	8	Thur.	29	1 ·82	15 ·83	13	6	Mon.	28	2 ·94	20 ·73	14
10	Tues.	30	2 ·80	11 ·26	14	9	Fri.	30	2 ·79	16 ·85	14	7	Tues.	29	... ...	21 ·83	15
11	Wed.	31	3 ·74	12 ·22	15	10	Sat.	31	3 ·79	17 ·89	15	8	Wed.	30	3 ·02	22 ·93	16
												9	Thur.	31	4 ·10	... ...	17
	Feb.						**April.**						**June.**				
Jaya. **Kumbha—Māsi.** 12	Thur.	1	4 ·70	13 ·20	16	11	Sun.	1	4 ·84	18 ·95	16	10	Fri.	1	5 ·18	23 ·04	18
13	Fri.	2	5 ·67	14 ·18	17	12	Mon.	2	5 ·89	... ...	17	11	Sat.	2	6 ·26	24 ·14	19
14	Sat.	3	6 ·66	15 ·19	18	13	Tues.	3	6 ·96	19 ·03	18	12	Sun.	3	7 ·31	25 ·24	20
15	Sun.	4	7 ·65	16 ·21	19	14	Wed.	4	... ...	20 ·12	19	13	Mon.	4	8 ·36	26 ·31	21
16	Mon.	5	8 ·71	17 ·26	20	15	Thur.	5	*Bahula.* ... ·04	21 ·23	20	14	Tues.	5	9 ·39	27 ·36	22
17	Tues.	6	9 ·76	18 ·34	21	16	Fri.	6	8 ·13	22 ·34	21	15	Wed.	6	10 ·39	1 ·39	23
18	Wed.	7	10 ·83	19 ·42	22	17	Sat.	7	9 ·21	23 ·44	22	16	Thur.	7	11 ·37	2 ·40	24
19	Thur.	8	11 ·91	20 ·52	23	18	Sun.	8	10 ·28	24 ·54	23	17	Fri.	8	12 ·33	3 ·40	25
20	Fri.	9	... ..	21 ·62	24	19	Mon.	9	11 ·34	25 ·62	24	18	Sat.	9	13 ·29	4 ·37	26
21	Sat.	10	12 ·00	22 ·78	25	20	Tues.	10	12 ·38	26 ·69	25	19	Sun.	10	14 ·21	5 ·33	27
22	Sun.	11	13 ·09	23 ·84	26	21	Wed.	11	13 ·41	27 ·73	26	20	Mon.	11	—**A** ·13	6 ·28	28
23	Mon.	12	14 ·16	24 ·93	27	22	Thur.	12	14 ·41	1 ·75	27	21	Tues.	12	1 ·03 / 2 ·93	7 ·22	—29
24	Tues.	13	—**A** ·23	.. ...	28	23	Fri.	13	—**A** ·40	2 ·75	28	22	Wed.	13	3 ·83	8 ·16	1
25	Wed.	14	1 ·27	25 ·00	—29	24	Sat.	14	1 ·35	3 ·74	—29	23	Thur.	14	4 ·73	9 ·09	2
26	Thur.	15	2 ·29	26 ·06	1	25	Sun.	15	2 ·30	4 ·70	1	24	Fri.	15	5 ·63	10 ·02 / 11 ·95	3
27	Fri.	16	3 ·31	27 ·09	2	26	Mon.	16	3 ·22	5 ·66	2	25	Sat.	16	6 ·53	12 ·89	4
28	Sat.	17	4 ·29	1 ·10	3	27	Tues.	17	4 ·14	6 ·61	3	26	Sun.	17	7 ·45	13 ·86	5
29	Sun.	18	5 ·26	2 ·10	4	28	Wed.	18	5 ·05 / 6 ·95	7 ·54	4	27	Mon.	18	8 ·38	14 ·82	6
30	Mon.	19	6 ·20	3 ·08	5	29	Thur.	19	7 ·85	8 ·47	5	28	Tues.	19	9 ·32	15 ·81	7
1	Tues.	20	7 ·14	4 ·04 / 5 ·98	6	30	Fri.	20	8 ·75	9 ·40	6	29	Wed.	20	10 ·29	16 ·81	8
2	Wed.	21	8 ·05 / 9 ·96	6 ·92	7	31	Sat.	21	9 ·65	10 ·34	7	30	Thur.	21	11 ·28	17 ·83	9
3	Thur.	22	10 ·86	7 ·86	8	1	Sun.	22	10 ·56	11 ·28	8	31	Fri.	22	12 ·29	18 ·87	10
4	Fri.	23	11 ·76	8 ·79	9	2	Mon.	23	11 ·47	12 ·22	9	32	Sat.	23	13 ·30	19 ·95	11
5	Sat.	24	12 ·66	9 ·72	10	3	Tues.	24	12 ·40	13 ·18	10	1	Sun.	24	14 ·36	... ...	12
6	Sun.	25	13 ·56	10 ·63	11	4	Wed.	25	13 ·36	14 ·16	11	2	Mon.	25	ℙ ·42	20 ·03	13
7	Mon.	26	14 ·48	11 ·60	12	5	Thur.	26	14 ·33	15 ·16	12	3	Tues.	26	1 ·49	21 ·12	14
8	Tues.	27	ℙ ·40	12 56	13	6	Fri.	27	ℙ ·31	16 ·17	13	4	Wed.	27	2 ·56	22 ·23	15
9	Wed.	28	1 ·34	13 ·52	14	7	Sat.	28	1 ·32	17 ·20	14	5	Thur.	28	3 ·65	23 ·34	16
						8	Sun.	29	2 ·35	18 ·26	15	6	Fri.	29	4 ·73	24 ·45	17
						9	Mon.	30	3 ·40	19 ·33	16	7	Sat.	30	5 ·79	25 ·54	18

Jaya. **Mīna—Paṅguni.** *Sukla.* **Phālguna.** *Bahula.* **Pausha.** *Sukla.* **Māgha.** *Bahula.* **Phālguna.** *Sukla.* **Chaitra.** *Bahula.* **Vaiśākha.** *Sukla.* **Jyeshtha.** *Bahula.* **Āshāḍha.** *Sukla.*

Manmatha. **Vṛish.—Vaigāśi.** **Mēsha—Chittirai.** **Kark.—Āḍi.** **Vrishabha—Vaigāśi.** **Mithuna—Ani.**

H. 199 *Jamāda'l awwal.* *H.* 199 *Jamāda'l ākhir.* *H.* 199 *Rajab.* *H.* 199 *Sha'bān.* *H.* 199 *Ramazān.* *H.* 199 *Shawwāl.* *H.* 199 *Zi-l-ka'da.*

Naksh :—1. Aśvin. 2. Bhar. 3. Kṛit. 4. Rohi. 5. Mṛig. 6. Ardrā. 7. Punar. 8. Push. 9. Aślesh. 10. Magh. 11. P. Phal. 12. U. Phal. 25. P. Bhad. 26. U. Bhad. 27. Rev.

A.D. 815.
A—Amāvāsyā.
P—Paurnimā.

Hijra 200.
Commences **Aug. 11.**

Vikrama 872.
Bengal San. 221.
(N. Cycle) Jaya.

Cyclic sidereal year, month and day.	Week-day, English month and day.	LUNAR reckoning. Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
Manmatha. **Karkataka—Ādi.** 8	**July.** Sun. 1	6 ·84	26 ·61	19
9	Mon. 2	7 ·87	27 ·67	20
10	Tues. 3	8 ·87	1 ·71	21
11	Wed. 4	*Bahula.* 9 ·85	2 ·73	22
12	Thur. 5	10 ·82	3 ·73	23
13	Fri. 6	11 ·77	4 ·70	24
14	Sat. 7	12 ·70	5 ·67	25
15	Sun. 8	13 ·62	6 61	26
16	Mon. 9	14 ·52	7 ·56	27
17	Tues. 10	—**A** ·42	8 ·50	28
18	Wed. 11	1 ·32	9 ·42	29
19	Thur. 12	2 ·22	10 ·35	—30
20	Fri. 13	3 ·12	11 ·29	1
21	Sat. 14	4 03 5 ·94	12 ·23	2
22	Sun. 15	6 ·86	13 ·19	3
23	Mon. 16	7 ·81	14 ·15	4
24	Tues. 17	8 ·78	15 ·13	5
25	Wed. 18	9 ·76	16 ·13	6
26	Thur. 19	*Sukla.* 10 ·77	17 ·15	7
27	Fri. 20	11 ·79	18 ·19	8
28	Sat. 21	12 ·84	19 ·25	9
29	Sun. 22	13 ·89	20 ·33	10
30	Mon. 23	14 ·97	21 ·42	11
—31	Tues. 24	.. ...	22 ·53	12
Manmatha. **Kanyā—Pur.** 1	Wed. 25	**P** ·05	23 ·64	*H.* 199 *Zi-l-hijja.* 13
2	Thur. 26	1 ·15	24 ·75	14
3	Fri. 27	2 ·22	25 ·84	15
4	Sat. 28	3 ·28	26 ·92	16
5	Sun. 29	4 ·33	27 ·98	17
6	Mon. 30	5 ·37	... ...	18
7	Tues. 31	6 ·37	1 ·03	19
	Aug.			
8	Wed. 1	*Bahula.* 7 ·35	2 ·05	20
9	Thur. 2	8 ·31	3 ·05	21
10	Fri. 3	9 ·27	4 ·03	22
11	Sat. 4	10 ·20	5 ·00 6 ·96	23
12	Sun. 5	11 ·12	7 ·90	24
13	Mon. 6	12 ·08 13 ·93	8 ·83	25
14	Tues. 7	14 82	9 ·76	26
15	Wed. 8	—**A** ·72	10 ·69	27
16	Thur. 9	1 62	11 ·62	28
17	Fri. 10	2 ·53	12 ·57	—29
18	Sat. 11	3 ·45	13 ·52	1
19	Sun. 12	4 ·39	14 ·48	2
20	Mon. 13	5 ·32	15 ·46	3
21	Tues. 14	*Sukla.* 6 ·29	16 ·45	4
22	Wed. 15	7 ·27	17 ·47	5
23	Thur. 16	8 ·28	18 ·51	6
24	Fri. 17	9 ·30	19 ·56	7
25	Sat. 18	10 ·35	20 ·63	8
26	Sun. 19	11 ·41	21 ·72	9
27	Mon. 20	12 ·49	22 ·84	10
28	Tues. 21	13 ·58	23 ·94	11
29	Wed. 22	14 ·66	... ...	12
30	Thur. 23	**P** ·73	24 ·05	13
—31	Fri. 24	1 ·80	25 ·14	14
Manmatha. **Kanyā—Pur.** 1	Sat. 25	2 ·85	26 ·23	15
2	Sun. 26	3 ·89	27 ·30	16
3	Mon. 27	*Bahula.* 4 ·90	1 ·35	17
4	Tues. 28	5 ·88	2 ·37	18
5	Wed. 29	6 ·85	3 ·38	19
6	Thur. 30	7 ·79	4 ·36	20
7	Fri. 31	8 ·73	5 ·33	21

Cyclic sidereal year, month and day.	Week-day, English month and day.	LUNAR reckoning. Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
Manmatha. **Kanyā—Purattāsi.** 8	**Sep.** Sat. 1	9 ·65	6 ·29	22
9	Sun. 2	10 ·56	7 ·24	23
10	Mon. 3	11 ·46	8 ·17	24
11	Tues. 4	12 ·37	9 ·10	25
12	Wed. 5	13 ·27	10 ·03 11 ·97	26
13	Thur. 6	14 ·17	12 ·91	27
14	Fri. ● 7	**A** ·07 1 ·99	13 ·85	28
15	Sat. 8	2 ·93	14 ·81	29
16	Sun. 9	3 ·87	15 ·78	—30
17	Mon. 10	4 ·84	16 ·78	1
18	Tues. 11	5 ·82	17 ·79	2
19	Wed. 12	6 ·83	18 ·82	3
20	Thur. 13	7 ·85	19 ·87	4
21	Fri. 14	8 ·90	20 ·94	5
22	Sat. 15	9 ·96	... ...	6
23	Sun. 16	.. ..	21 ·03	7
24	Mon. 17	10 ·05	22 ·13	8
25	Tues. 18	11 ·14	23 ·24	9
26	Wed. 19	12 ·22	24 ·35	10
27	Thur. 20	13 ·30	25 ·44	11
28	Fri. 21	14 ·37	26 ·54	12
29	Sat. 22	**P** ·42	27 ·61	13
30	Sun. 23	1 ·45	1 ·66	14
—31	Mon. 24	2 ·46	2 ·69	15
Manmatha. **Vrisch.—Kār.** 1	Tues. 25	3 ·45	3 ·70	16
2	Wed. 26	4 ·42	4 ·69	17
3	Thur. 27	5 ·37	5 ·67	18
4	Fri. 28	6 ·30	6 ·63	19
5	Sat. 29	7 ·23	7 ·57	20
6	Sun. 30	8 ·14	8 ·51	21
	Oct.			
7	Mon. 1	9 ·04 10 ·94	9 ·44	22
8	Tues. 2	11 ·84	10 ·38	23
9	Wed. 3	12 ·75	11 ·31	24
10	Thur. 4	13 ·66	12 ·24	25
11	Fri. 5	14 ·58	13 ·19	26
12	Sat. 6	—**A** ·52	14 ·14	27
13	Sun. 7	1 ·46	15 ·12	28
14	Mon. 8	2 ·43	16 ·10	—29
15	Tues. 9	3 ·41	17 ·11	1
16	Wed. 10	4 ·42	18 ·13	2
17	Thur. 11	5 ·44	19 ·18	3
18	Fri. 12	*Sukla.* 6 ·51	20 ·25	4
19	Sat. 13	7 ·57	21 ·34	5
20	Sun. 14	8 ·65	22 ·43	6
21	Mon. 15	9 ·74	23 ·54	7
22	Tues. 16	10 ·82	24 ·64	8
23	Wed. 17	11 ·90	25 ·74	9
24	Thur. 18	12 ·97	26 ·84	10
25	Fri. 19	.. ...	27 ·92	11
26	Sat. 20	13 ·03	1 ·97	12
27	Sun. 21	14 ·06	... ...	13
28	Mon. 22	**P** ·07	2 ·01	14
29	Tues. 23	1 ·05	3 ·02	15
—30	Wed. 24	2 ·01 3 ·97	4 ·02	16
1	Thur. 25	4 ·91	5 ·00 6 ·96	17
2	Fri. 26	*Bahula.* 5 ·84	7 ·91	18
3	Sat. 27	6 ·75	8 ·85	19
4	Sun. 28	7 ·65	9 ·79	20
5	Mon. 29	8 ·55	10 ·72	21
6	Tues. 30	9 ·45	11 ·65	22
7	Wed. 31	10 ·36	12 ·58	23

Cyclic sidereal year, month and day.	Week-day, English month and day.	LUNAR reckoning. Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
Manmatha. **Vrischika—Kārttigai.** 8	**Nov.** Thur. 1	11 ·27	13 ·52	24
9	Fri. 2	*Bahula.* 12 ·19	14 ·48	25
10	Sat. 3	13 ·12	15 ·45	26
11	Sun. 4	14 ·07	16 ·43	27
12	Mon. 5	—**A** ·05	17 ·43	28
13	Tues. 6	1 ·04	18 ·45	29
14	Wed. 7	2 ·05	19 ·50	—30
15	Thur. 8	3 ·07	20 ·56	1
16	Fri. 9	4 ·13	21 ·64	2
17	Sat. 10	*Sukla.* 5 ·20	22 ·73	3
18	Sun. 11	6 ·28	23 ·83	4
19	Mon. 12	7 ·36	24 94	5
20	Tues 13	8 ·46	... ...	6
21	Wed. 14	9 ·53	25 ·05	7
22	Thur. 15	10 ·60	26 ·15	8
23	Fri. 16	11 ·67	27 ·23	9
24	Sat. 17	12 ·69	1 ·29	10
25	Sun. 18	13 ·70	2 ·32	11
26	Mon. 19	14 ·68	3 ·35	12
27	Tues. 20	**P** ·66	4 ·35	13
28	Wed. 21	1 ·60	5 ·33	14
—29	Thur. 22	2 ·53	6 ·29	15
Manmatha. **Makara—Tai.** 1	Fri. 23	3 ·46	7 ·24	16
2	Sat. 24	4 ·37	8 ·19	17
3	Sun. 25	5 ·28	9 ·13	18
4	Mon. 26	*Bahula.* 6 ·18	10 ·06 11 ·99	*H.* 200 *Rabī-ul ākhir.* 19
5	Tues. 27	7 ·09	12 ·92	20
6	Wed. 28	8 ·00 9 ·91	13 ·87	21
7	Thur. 29	10 ·83	14 ·82	22
8	Fri. 30	11 ·76	15 ·78	23
	Dec.			
9	Sat. 1	12 ·71	16 ·75	24
10	Sun. 2	13 ·69	17 ·75	25
11	Mon. 3	14 ·68	18 ·76	26
12	Tues. 4	—**A** ·69	19 ·81	27
13	Wed. 5	1 ·73	20 ·86	28
14	Thur. 6	2 ·78	21 ·94	—29
15	Fri. 7	3 ·85	... ...	1
16	Sat. 8	*Sukla.* 4 ·93	22 ·03	2
17	Sun. 9	.. ..	23 ·13	3
18	Mon. 10	5 ·02	24 ·25	4
19	Tues. 11	6 ·11	25 ·35	5
20	Wed. 12	7 ·19	26 ·45	6
21	Thur. 13	8 ·26	27 ·53	7
22	Fri. 14	9 ·31	1 ·60	8
23	Sat. 15	10 ·33	2 ·65	9
24	Sun. 16	11 ·35	3 ·67	10
25	Mon. 17	12 ·33	4 ·67	11
26	Tues. 18	13 ·30	5 ·66	12
27	Wed. 19	14 ·25	6 ·63	13
28	Thur. 20	**P** ·19	7 ·59	14
—29	Fri. 21	1 ·11	8 ·53	15
1	Sat. 22	2 ·02 3 ·93	9 ·47	16
2	Sun. 23	4 ·83	10 ·39	17
3	Mon. 24	5 ·73	11 ·32	18
4	Tues. 25	6 ·63	12 ·26	19
5	Wed. 26	*Bahula.* 7 ·55	13 ·20	20
6	Thur. 27	8 ·47	14 ·15	21
7	Fri. 28	9 ·41	15 ·11	22
8	Sat. 29	10 ·36	16 ·08	23
9	Sun. 30	11 ·33	17 ·07	24
10	Mon. 31	12 ·32	18 ·09	25

13. Hasta. 14. Chit. 15. Svāti. 16. Viśāk. 17. Anur. 18. Jyesh. 19. Mūla. 20. P. Ash. 21. U. Ash. 22. Śrav. 23. Dhani. 24. Śatal

A.D. 816. **Mēsha Sankrānti.** (Commencement of Indian Sidereal year.)
Solar Eclipse. ● **(Surya Sid.) March 21·13.** **Śaka 738.** **Kaliyuga 3917.**
Lunar Eclipse. ○ **(Arya Sid.) March 21·10.** **(S. Cycle) Durmukha.**

SOLAR reckoning.			LUNAR reckoning.			SOLAR reckoning.			LUNAR reckoning.			SOLAR reckoning.			LUNAR reckoning.		
Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	Jan.						**March.**						**May.**				
11	Tues.	1	13 ·33	19 ·12	26	11	Sat.	1	14 ·90	24 ·14	27	11	Thur.	1	—A ·23	3 ·27	29
12	Wed.	2	14 ·37	20 ·17	27	12	Sun. ●	2	—A ·98	25 ·25	28	12	Fri.	2	1 ·24	4 ·29	—30
13	Thur.	3	—A ·43	21 ·24	28	13	Mon.	3	... ...	26 ·36	29	13	Sat.	3	2 ·21	5 ·30	1
14	Fri.	4	1 ·50	22 ·33	29	14	Tues.	4	1 ·06	27 ·45	—30	14	Sun.	4	3 ·18	6 ·28	2
15	Sat.	5	2 ·57	23 ·44	—30	15	Wed.	5	2 ·12	1 ·54	1	15	Mon.	5	4 ·12	7 ·25	3
16	Sun.	6	3 ·67	24 ·53	1	16	Thur.	6	3 ·17	2 ·59	2	16	Tues.	6	5 ·05 / 6 ·96	8 ·22	4
17	Mon.	7	4 ·76	25 ·65	2	17	Fri.	7	4 ·19	3 ·63	3	17	Wed.	7	7 ·86	9 ·16	5
18	Tues.	8	5 ·84	26 ·74	3	18	Sat.	8	5 ·19	4 ·64	4	18	Thur.	8	8 ·76	10 ·10	6
19	Wed.	9	6 ·91	27 ·84	4	19	Sun.	9	6 ·17	5 ·65	5	19	Fri.	9	9 ·65	11 ·03 / 12 ·96	7
20	Thur.	10	7 ·96	1 ·91	5	20	Mon.	10	7 ·12	6 ·63	6						
21	Fri.	11	8 ·98	2 ·96	6	21	Tues.	11	8 ·07	7 ·59	7						
22	Sat.	12	9 ·98	3 ·99	7	22	Wed.	12	9 ·00 / 10 ·92	8 ·54	8						
23	Sun.	13	10 ·98	... ·	8	23	Thur.	13	11 ·83	9 48	9						
24	Mon.	14	11 ·94	4 ·00 / 5 ·99	9	24	Fri.	14	12 ·73	10 ·42	10						
25	Tues.	15	12 ·88	6 ·97	10	25	Sat.	15	13 ·63	11 ·35	11						
26	Wed.	16	13 ·81	7 ·92	11	26	Sun.	16	14 ·53	12 ·28	12						
27	Thur.	17	14 ·73	8 ·87	12	27	Mon.	17	P ·43	13 ·21	13						
28	Fri.	18	P ·65	9 ·80	13	28	Tues.	18	1 ·33	14 ·15	14						
29	Sat.	19	1 ·55	10 ·73	14	29	Wed.	19	2 ·26	15 ·11	15						
—30	Sun.	20	2 ·45	11 ·66	15	—30	Thur.	20	3 ·19	16 ·07	16						
1	Mon.	21	3 ·35	12 ·60	16	1	Fri.	21	4 ·15	17 ·05	17						
2	Tues.	22	4 ·26	13 ·54	17	2	Sat.	22	5 ·12	18 ·05	18						
3	Wed.	23	5 ·17	14 ·48	18	3	Sun.	23	6 ·10	19 ·06	19						
4	Thur.	24	6 ·09	15 ·44	19	4	Mon.	24	7 ·12	20 ·11	20						
5	Fri.	25	7 ·03 / 8 ·99	16 ·41	20	5	Tues.	25	8 ·16	21 ·17	21						
6	Sat.	26	9 ·97	17 ·40	21	6	Wed.	26	9 ·21	22 ·25	22						
7	Sun.	27	10 ·95	18 ·41	22	7	Thur.	27	10 ·29	23 ·34	23						
8	Mon.	28	11 ·96	19 ·43	23	8	Fri.	28	11 ·37	24 ·44	24						
9	Tues.	29	... ...	20 ·48	24	9	Sat.	29	12 ·45	25 ·55	25						
10	Wed.	30	12 ·00	21 ·55	25	10	Sun.	30	13 ·53	26 ·66	26						
11	Thur.	31	13 ·05	22 ·64	26	11	Mon.	31	14 ·60	27 ·76	27						
	Feb.						**April.**						**June.**				
12	Fri.	1	14 ·13	23 ·74	27	12	Tues.	1	—A ·66	1 ·84	28	11	Sun.	1	2 ·60	7 ·59	1
13	Sat.	2	—A ·21	24 ·85	28	13	Wed.	2	1 ·71	2 ·90	—29	12	Mon.	2	3 ·53	8 ·55	2
14	Sun.	3	1 ·29	25 ·95	—29	14	Thur.	3	2 ·72	3 ·94	1	13	Tues.	3	4 ·44	9 ·50	3
15	Mon.	4	2 ·38	... ...	1	15	Fri.	4	3 ·73	4 ·97	2	14	Wed.	4	5 ·36	10 ·43	4
16	Tues.	5	3 ·46	26 ·05	2	16	Sat.	5	4 ·71	5 ·97	3	15	Thur.	5	6 ·24	11 ·37	5
17	Wed.	6	4 ·52	27 ·15	3	17	Sun.	6	5 ·68	6 ·96	4	16	Fri.	6	7 ·14	12 ·31	6
18	Thur.	7	5 ·58	1 ·22	4	18	Mon.	7	6 ·60	7 ·92	5	17	Sat.	7	8 ·04 / 9 ·94	13 ·23	7
19	Fri.	8	6 ·60	2 ·28	5	19	Tues.	8	7 ·52	8 ·87	6						
20	Sat.	9	7 ·60	3 ·31	6	20	Wed.	9	8 ·44	9 ·82	7	18	Sun.	8	10 ·85	14 ·17	8
21	Sun.	10	8 ·59	4 ·32	7	21	Thur.	10	9 36	10 ·76	8	19	Mon.	9	11 ·77	15 ·11	9
22	Mon.	11	9 ·55	5 ·31	8	22	Fri.	11	10 ·26	11 ·69	9	20	Tues.	10	12 ·71	16 ·06	10
23	Tues.	12	10 ·49	6 ·30	9	23	Sat.	12	11 ·16	12 ·62	10	21	Wed.	11	13 ·65	17 ·03	11
24	Wed.	13	11 ·42	7 ·26	10	24	Sun.	13	12 ·06 / 13 ·96	13 ·55	11	22	Thur.	12	14 ·62	18 03	12
25	Thur.	14	12 ·34	8 ·20	11							23	Fri.	13	P ·60	19 ·03	13
26	Fri.	15	13 ·26	9 ·14	12	25	Mon.	14	14 ·86	14 ·50	12	24	Sat.	14	1 ·61	20 ·05	14
27	Sat.	16	14 ·16	10 ·07	13	26	Tues.	15	P ·79	15 ·44	13	25	Sun.	15	2 ·64	21 ·09	15
28	Sun. ○	17	P ·06 / 1 ·96	11 ·01 / 12 ·94	14	27	Wed.	16	1 ·72	16 ·40	14	26	Mon.	16	3 ·68	22 ·16	16
						28	Thur.	17	2 ·67	17 ·38	15	27	Tues.	17	4 ·75	23 ·25	17
29	Mon.	18	2 ·86	13 ·88	15	29	Fri.	18	3 ·64	18 ·37	16	28	Wed.	18	5 ·82	24 ·35	18
—30	Tues.	19	3 ·77	14 ·82	16	30	Sat.	19	4 ·63	19 ·39	17	29	Thur.	19	6 ·91	25 ·45	19
1	Wed.	20	4 ·70	15 ·77	17	—31	Sun.	20	5 ·64	20 ·42	18	30	Fri.	20	... ...	26 ·56	20
2	Thur.	21	5 ·63	16 ·74	18	1	Mon.	21	6 ·68	21 ·48	19	31	Sat.	21	7 ·00	27 ·66	21
3	Fri.	22	6 ·58	17 ·73	19	2	Tues.	22	7 ·72	22 ·55	20	—32	Sun.	22	8 ·07	1 ·76	22
4	Sat.	23	7 ·56	18 ·73	20	3	Wed.	23	8 ·79	23 ·64	21	1	Mon.	23	9 ·13	2 ·84	23
5	Sun.	24	8 ·54	19 ·75	21	4	Thur.	24	9 ·87	24 ·74	22	2	Tues.	24	10 ·17	3 ·89	24
6	Mon.	25	9 ·56	20 ·79	22	5	Fri.	25	10 ·95	25 ·85	23	3	Wed.	25	11 ·19	4 ·93	25
7	Tues.	26	10 ·60	21 ·86	23	6	Sat.	26	... ...	26 ·96	24	4	Thur.	26	12 ·19	5 ·94	26
8	Wed.	27	11 ·65	22 ·94	24	7	Sun.	27	11 ·04	... ...	25	5	Fri.	27	13 ·18	6 ·95	27
9	Thur.	28	12 ·73	... ...	25	8	Mon.	28	12 ·12	27 ·06	26	6	Sat.	28	14 ·14	7 ·92	28
10	Fri.	29	13 ·81	23 ·04	26	9	Tues.	29	13 ·18	1 ·14	27	7	Sun.	29	A ·09	8 ·88	29
						10	Wed.	30	14 ·22	2 ·21	28	8	Mon.	30	1 ·01 / 2 ·93	9 ·83	30

Naksh :—1. Aśvin. 2. Bhar. 3. Kṛit. 4. Rohi. 5. Mṛig. 6. Ardrā. 7. Punar. 8. Push. 9. Aślesh. 10. Magh. 11. P. Phal. 12. U. Phal. 25. P. Bhad. 26. U. Bhad. 27. Rev.

A.D. 816. **Hijra 201.** **Vikrama 873.**
A—Amāvāsyā. Commences July 30. **Bengal San. 222.**
P—Paurnimā. **(N. Cycle) Manmatha.**

SOLAR reckoning. Cyclic sidereal year, month and day.	SOLAR reckoning. Week-day, English month and day.	LUNAR reckoning. Tithi ending Moment.	LUNAR reckoning. Nakshatra ending Moment.	LUNAR reckoning. Muhammadan year, month and day.
	July.			
Durmukha. **Karkataka—Ādi.** 9	Tues. 1	3 ·84	10 ·77	1
10	Wed. 2	4 ·73	11 ·70	2
11	Thur. 3	5 ·63	12 ·64	3
12	Fri. 4	6 ·53	13 ·57	4
13	Sat. 5	7 ·44	14 ·51	5
14	Sun. 6	8 ·35	15 ·45	6
15	Mon. 7	9 ·26	16 ·40	7
16	Tues. 8	10 ·19	17 ·37	8
17	Wed. 9	11 ·12	18 ·35	9
18	Thur. 10	12 ·10	19 ·35	10
19	Fri. 11	13 ·08	20 ·37	11
20	Sat. 12	14 ·09	21 ·41	12
21	Sun. 13	P ·11	22 ·47	13
22	Mon. 14	1 ·15	23 ·55	14
23	Tues. 15	2 ·23	24 ·65	15
24	Wed. 16	3 ·31	25 ·75	16
25	Thur. 17	4 ·40	26 ·85	17
26	Fri. 18	5 ·48	27 ·97	18
27	Sat. 19	6 ·55	... ...	19
28	Sun. 20	7 ·61	1 ·06	20
29	Mon. 21	8 ·66	2 ·14	21
30	Tues. 22	9 ·68	3 ·20	22
31	Wed. 23	10 ·68	4 ·24	23
32	Thur. 24	11 ·67	5 ·26	24
1	Fri. 25	12 ·63	6 ·27	25
2	Sat. 26	13 ·59	7 ·25	26
3	Sun. 27	14 ·51	8 ·22	27
4	Mon. 28	A ·43	9 ·17	28
5	Tues. 29	1 ·33	10 ·11	29
6	Wed. 30	2 ·23	11 ·05 / 12 ·98	1
7	Thur. 31	3 ·14	13 ·91	2
	Aug.			
Durmukha. **Simha—Āvani.** 8	Fri. 1	4 ·03 / 5 ·93	14 ·84	3
9	Sat. 2	6 ·84	15 ·78	4
10	Sun. 3	7 ·76	16 ·74	5
11	Mon. 4	8 ·70	17 ·70	6
12	Tues. 5	9 ·64	18 ·68	7
13	Wed. 6	10 ·60	19 ·67	8
14	Thur. 7	11 ·58	20 ·68	9
15	Fri. 8	12 ·60	21 ·73	10
16	Sat. 9	13 ·62	22 ·78	11
17	Sun. 10	14 ·68	23 ·85	12
18	Mon. 11	P ·74	24 ·94	13
19	Tues. 12	1 ·82	... ...	14
20	Wed. 13	2 ·90	25 ·05	15
21	Thur. 14	3 ·98	26 ·16	16
22	Fri. 15	... ...	27 ·27	17
23	Sat. 16	4 ·05	1 ·36	18
24	Sun. 17	5 ·12	2 ·45	19
25	Mon. 18	6 ·17	3 ·51	20
26	Tues. 19	7 ·19	4 ·56	21
27	Wed. 20	8 ·21	5 ·59	22
28	Thur. 21	9 ·19	6 ·60	23
29	Fri. 22	10 ·16	7 ·58	24
30	Sat. 23	11 ·11	8 ·55	25
31	Sun. 24	12 ·04 / 13 ·96	9 ·50	26
Durmukha. **Kanyā—Pur.** 1	Mon. 25	14 ·86	10 ·46	27
2	Tues. 26	A ·78	11 ·39	28
3	Wed. 27	1 ·66	12 ·32	29
4	Thur. 28	2 ·56	13 ·25	30
5	Fri. 29	3 ·46	14 ·18	1
6	Sat. 30	4 ·37	15 ·13	2
7	Sun. 31	5 ·29	16 ·07	3

SOLAR reckoning. Cyclic sidereal year, month and day.	SOLAR reckoning. Week-day, English month and day.	LUNAR reckoning. Tithi ending Moment.	LUNAR reckoning. Nakshatra ending Moment.	LUNAR reckoning. Muhammadan year, month and day.
	Sep.			
8	Mon. 1	6 ·23	17 ·03	4
9	Tues. 2	7 ·17	18 ·00 / 19 ·99	5
10	Wed. 3	8 ·14	... ...	6
11	Thur. 4	9 ·13	20 ·01	7
12	Fri. 5	10 ·15	21 ·04	8
13	Sat. 6	11 ·17	22 ·09	9
14	Sun. 7	12 ·22	23 ·16	10
15	Mon. 8	13 ·27	24 ·25	11
16	Tues. 9	14 ·35	25 ·35	12
17	Wed. 10	P ·44	26 ·46	13
18	Thur. 11	1 ·53	27 ·57	14
19	Fri. 12	2 ·60	1 ·67	15
20	Sat. 13	3 ·67	2 ·75	16
21	Sun. 14	4 ·72	3 ·82	17
22	Mon. 15	5 ·75	4 ·88	18
23	Tues. 16	6 ·77	5 ·91	19
24	Wed. 17	7 ·75	6 ·92	20
25	Thur. 18	8 ·73	7 ·91	21
26	Fri. 19	9 ·67	8 ·88	22
27	Sat. 20	10 ·61	9 ·85	23
28	Sun. 21	11 ·52	10 ·79	24
29	Mon. 22	12 ·43	11 ·73	25
30	Tues. 23	13 ·33	12 ·66	26
1	Wed. 24	14 ·23	13 ·59	27
2	Thur. 25	A ·13	14 ·53	28
3	Fri. 26	1 ·03 / 2 ·95	15 ·46	29
4	Sat. 27	3 ·86	16 ·41	1
5	Sun. 28	4 ·80	17 ·36	2
6	Mon. 29	5 ·75	18 ·33	3
7	Tues. 30	6 ·72	19 ·32	4
	Oct.			
8	Wed. 1	7 ·71	20 ·33	5
9	Thur. 2	8 ·73	21 ·35	6
10	Fri. 3	9 ·75	22 ·40	7
11	Sat. 4	10 ·80	23 ·46	8
12	Sun. 5	11 ·87	24 ·55	9
13	Mon. 6	12 ·95	25 ·65	10
14	Tues. 7	...	26 ·76	11
15	Wed. 8	13 ·03	27 ·86	12
16	Thur. 9	14 ·13	1 ·97	13
17	Fri. 10	P ·20	... ...	14
18	Sat. 11	1 ·27	2 ·06	15
19	Sun. 12	2 ·32	3 ·14	16
20	Mon. 13	3 ·36	4 ·19	17
21	Tues. 14	4 ·36	5 ·23	18
22	Wed. 15	5 ·34	6 ·25	19
23	Thur. 16	6 ·31	7 ·23	20
24	Fri. 17	7 ·26	8 ·22	21
25	Sat. 18	8 ·21	9 ·18	22
26	Sun. 19	9 ·12	10 ·13	23
27	Mon. 20	10 ·03 / 11 ·93	11 ·07	24
28	Tues. 21	12 ·83	12 ·00 / 13 ·94	25
29	Wed. 22	13 ·73	14 ·87	26
30	Thur. 23	14 ·64	15 ·80	27
1	Fri. 24	A ·56	16 ·74	28
2	Sat. 25	1 ·47	17 ·69	29
3	Sun. 26	2 ·41	18 ·66	30
4	Mon. 27	3 ·36	19 ·65	1
5	Tues. 28	4 ·34	20 ·65	2
6	Wed. 29	5 ·32	21 ·67	3
7	Thur. 30	6 ·34	22 ·71	4
8	Fri. 31	7 ·37	23 ·77	5

SOLAR reckoning. Cyclic sidereal year, month and day.	SOLAR reckoning. Week-day, English month and day.	LUNAR reckoning. Tithi ending Moment.	LUNAR reckoning. Nakshatra ending Moment.	LUNAR reckoning. Muhammadan year, month and day.
	Nov.			
Durmukha. **Vrischika—Kārttigai.** 9	Sat. 1	8 ·42	24 ·86	6
10	Sun. 2	9 ·49	25 ·95	7
11	Mon. 3	10 ·57	... ...	8
12	Tues. 4	11 ·65	26 ·06	9
13	Wed. 5	12 ·74	27 ·16	10
14	Thur. 6	13 ·83	1 ·27	11
15	Fri. 7	14 ·89	2 ·37	12
16	Sat. 8	P ·95	3 ·45	13
17	Sun. 9	1 ·98	4 ·51	14
18	Mon. 10	2 ·98	5 ·54	15
19	Tues. 11	3 ·97	6 ·56	16
20	Wed. 12	4 ·94	7 ·57	17
21	Thur. 13	5 ·88	8 ·55	18
22	Fri. 14	6 ·81	9 ·51	19
23	Sat. 15	7 ·74	10 ·46	20
24	Sun. 16	8 ·65	11 ·40	21
25	Mon. 17	9 ·56	12 ·35	22
26	Tues. 18	10 ·46	13 ·28	23
27	Wed. 19	11 ·36	14 ·21	24
28	Thur. 20	12 ·27	15 ·14	25
29	Fri. 21	13 ·18	16 ·08	26
1	Sat. 22	14 ·10	17 ·02	27
2	Sun. 23	A ·04 / 1 ·99	18 ·00 / 19 ·97	28
3	Mon. 24	2 ·97	20 ·97	29
4	Tues. 25	3 ·96	21 ·98	1
5	Wed. 26	4 ·96	... ...	2
6	Thur. 27	... ...	22 ·02	3
7	Fri. 28	5 ·01	23 ·09	4
8	Sat. 29	6 ·07	24 ·16	5
9	Sun. 30	7 ·14	25 ·25	6
	Dec.			
Durmukha. **Dhanus—Mārgali.** 10	Mon. 1	8 ·22	26 ·35	7
11	Tues. 2	9 ·32	27 ·46	8
12	Wed. 3	10 ·40	1 ·57	9
13	Thur. 4	11 ·48	2 ·67	10
14	Fri. 5	12 ·55	3 ·75	11
15	Sat. 6	13 ·59	4 ·82	12
16	Sun. 7	14 ·62	5 ·86	13
17	Mon. 8	P ·63	6 ·89	14
18	Tues. 9	1 ·62	7 ·89	15
19	Wed. 10	2 ·58	8 ·88	16
20	Thur. 11	3 ·53	9 ·85	17
21	Fri. 12	4 ·46	10 ·80	18
22	Sat. 13	5 ·39	11 ·74	19
23	Sun. 14	6 ·30	12 ·68	20
24	Mon. 15	7 ·20	13 ·61	21
25	Tues. 16	8 ·10	14 ·54	22
26	Wed. 17	9 ·00 / 10 ·91	15 ·47	23
27	Thur. 18	11 ·83	16 ·41	24
28	Fri. 19	12 ·75	17 ·37	25
29	Sat. 20	13 ·69	18 ·33	26
30	Sun. 21	14 ·64	19 ·30	27
1	Mon. 22	A ·62	20 ·29	28
2	Tues. 23	1 ·60	21 ·30	29
3	Wed. 24	2 ·63	22 ·34	30
4	Thur. 25	3 ·66	23 ·39	1
5	Fri. 26	4 ·72	24 ·46	2
6	Sat. 27	5 ·80	25 ·55	3
7	Sun. 28	6 ·88	26 ·65	4
8	Mon. 29	7 ·96	27 ·77	5
9	Tues. 30	... ...	1 ·87	6
10	Wed. 31	8 ·05	2 ·97	7

13. Hasta. 14. Chit. 15. Svāti. 16. Visāk. 17. Anur. 18. Jyesh. 19. Mūla. 20. P. Ash. 21. U. Ash. 22. Srav. 23. Dhani. 24. Satab.

A.D. 817. **Mēsha Sankrānti.** (Commencement of Indian Sidereal year.)
Solar Eclipse. ● **(Surya Sid.) March 21·39.** **Śaka 739.** **Kaliyuga 3918.**
Lunar Eclipse. ○ **(Arya Sid.) March 21·36.** **(S. Cycle) Hemalamba.**

SOLAR reckoning.			LUNAR reckoning.			SOLAR reckoning.			LUNAR reckoning.			SOLAR reckoning.			LUNAR reckoning.		
Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	Jan.						**March.**						**May.**				
11	Thur.	1	9 ·14	... ...	8	11	Sun.	1	9 ·49	7 ·86	8	11	Fri.	1	11 ·17	13 ·32	10
12	Fri.	2	10 ·20	3 ·06	9	12	Mon.	2	10 ·47	8 ·86	9	12	Sat.	2	12 ·07 / 13 ·97	14 ·35	11
13	Sat.	3	11 ·24	4 ·13	10	13	Tues.	3	11 ·42	9 ·85	10	13	Sun.	3	14 ·87	15 ·18	12
14	Sun.	4	12 ·26	5 ·18	11	14	Wed.	4	12 ·37	10 ·81	11	14	Mon.	4	P ·77	16 ·11	13
15	Mon.	5	13 ·28	6 ·21	12	15	Thur.	5	13 ·30	11 ·76	12	15	Tues.	5	1 ·67	17 ·04	14
16	Tues.	6	14 ·26	7 ·22	13	16	Fri.	6	14 ·22	12 ·70	13	16	Wed.	6	2 ·61	18 ·00 / 19 ·95	15
17	Wed.	7	P ·22	8 ·21	14	17	Sat.	7	P ·12	13 ·63	14	17	Thur.	7	3 ·54	20 ·92	16
18	Thur.	8	1 ·17	9 ·18	15	18	Sun.	8	1 ·02 / 2 ·92	14 ·57	15	18	Fri.	8	4 ·49	21 ·91	17
19	Fri.	9	2 ·10	10 ·13	16	19	Mon.	9	3 ·82	15 ·50	16	19	Sat.	9	5 ·46	22 ·92	18
20	Sat.	10	3 ·02 / 4 ·93	11 ·09	17	20	Tues.	10	4 ·73	16 ·43	17	20	Sun.	10	6 ·44	23 ·96	19
21	Sun.	11	5 ·83	12 ·02 / 13 ·95	18	21	Wed.	11	5 ·64	17 ·37	18	21	Mon.	11	7 ·46	... ...	20
22	Mon.	12	6 ·73	14 ·85	19	22	Thur.	12	6 ·56	18 ·32	19	22	Tues.	12	8 ·49	24 ·01	21
23	Tues.	13	7 ·63	15 ·81	20	23	Fri.	13	7 ·50	19 ·29	20	23	Wed.	13	9 ·55	25 ·07	22
24	Wed.	14	8 ·54	16 ·76	21	24	Sat.	14	8 ·46	20 ·27	21	24	Thur.	14	10 ·62	26 ·16	23
25	Thur.	15	9 ·45	17 ·70	22	25	Sun.	15	9 ·43	21 ·27	22	25	Fri.	15	11 ·69	27 ·26	24
26	Fri.	16	10 ·38	18 ·66	23	26	Mon.	16	10 ·42	22 ·28	23	26	Sat.	16	12 ·77	1 ·37	25
27	Sat.	17	11 ·32	19 ·63	24	27	Tues.	17	11 ·44	23 ·32	24	27	Sun.	17	13 ·85	2 ·48	26
28	Sun.	18	12 ·28	20 ·61	25	28	Wed.	18	12 ·47	24 ·38	25	28	Mon.	18	14 ·93	3 ·58	27
29	Mon.	19	13 ·25	21 ·63	26	29	Thur.	19	13 ·52	25 ·47	26	29	Tues.	19	A ·98	4 ·67	28
1	Tues.	20	14 ·24	22 ·65	27	30	Fri.	20	14 ·60	26 ·56	27	30	Wed.	20	... ...	5 ·74	29
2	Wed.	21	A ·26	23 ·70	28	1	Sat.	21	A ·68	27 ·66	28	31	Thur.	21	1 ·02	6 ·82	1
3	Thur.	22	1 ·30	24 ·77	29	2	Sun.	22	1 ·76	1 ·77	29	32	Fri.	22	2 ·04	7 ·83	2
4	Fri.	23	2 ·36	25 ·85	1	3	Mon.	23	2 ·85	2 ·87	1	1	Sat.	23	3 ·05	8 ·84	3
5	Sat.	24	3 ·42	26 ·96	2	4	Tues.	24	3 ·92	3 ·98	2	2	Sun.	24	4 ·02 / 5 ·98	9 ·83	4
6	Sun.	25	4 ·52	... ...	3	5	Wed.	25	4 ·98	... ...	3	3	Mon.	25	6 ·93	10 ·80	5
7	Mon.	26	5 ·60	27 ·07	4	6	Thur.	26	... ...	4 ·06	4	4	Tues.	26	7 ·85	11 ·76	6
8	Tues.	27	6 ·69	1 ·17	5	7	Fri.	27	5 ·02	5 ·12	5	5	Wed.	27	8 ·76	12 ·72	7
9	Wed.	28	7 ·76	2 ·27	6	8	Sat.	28	6 ·04	6 ·16	6	6	Thur.	28	9 ·67	13 ·65	8
10	Thur.	29	8 ·82	3 ·36	7	9	Sun.	29	7 ·04	7 ·18	7	7	Fri.	29	10 ·57	14 ·59	9
11	Fri.	30	9 ·87	4 ·43	8	10	Mon.	30	8 ·03 / 9 ·99	8 ·19	8	8	Sat.	30	11 ·46	15 ·51	10
12	Sat.	31	10 ·89	5 ·50	9	11	Tues.	31	10 ·92	9 ·18	9	9	Sun.	31	12 ·36	16 ·44	11
	Feb.						**April.**						**June.**				
13	Sun.	1	11 ·90	6 ·53	10	12	Wed.	1	11 ·84	10 ·14	10	10	Mon.	1	13 ·27	17 ·39	12
14	Mon.	2	12 ·88	7 ·54	11	13	Thur.	2	12 ·76	11 ·09	11	11	Tues.	2	14 ·18	18 ·33	13
15	Tues.	3	13 ·85	8 ·53	12	14	Fri.	3	13 ·67	12 ·03 / 13 ·98	12	12	Wed.	3	P ·09	19 ·28	14
16	Wed.	4	14 ·78	9 ·51	13	15	Sat.	4	14 ·57	14 ·91	13	13	Thur.	4	1 ·02 / 2 ·97	20 ·25	15
17	Thur. ○	5	P ·70	10 ·48	14	16	Sun.	5	P ·47	15 ·84	14	14	Fri.	5	3 ·94	21 ·24	16
18	Fri.	6	1 ·62	11 ·42	15	17	Mon.	6	1 ·37	16 ·77	15	15	Sat.	6	4 ·92	22 ·25	17
19	Sat.	7	2 ·54	12 ·36	16	18	Tues.	7	2 ·27	17 ·71	16	16	Sun.	7	5 ·94	23 ·27	18
20	Sun.	8	3 ·45	13 ·29	17	19	Wed.	8	3 ·17	18 ·65	17	17	Mon.	8	6 ·96	24 ·31	19
21	Mon.	9	4 ·35	14 ·22	18	20	Thur.	9	4 ·09	19 ·62	18	18	Tues.	9	... ...	25 ·38	20
22	Tues.	10	5 ·25	15 ·16	19	21	Fri.	10	5 ·03 / 6 ·99	20 ·60	19	19	Wed.	10	7 ·02	26 ·46	21
23	Wed.	11	6 ·15	16 ·09	20	22	Sat.	11	7 ·97	21 ·59	20	20	Thur.	11	8 ·09	27 ·57	22
24	Thur.	12	7 ·06 / 8 ·98	17 ·01 / 18 ·99	21	23	Sun.	12	8 ·95	22 ·60	21	21	Fri.	12	9 ·16	1 ·67	23
25	Fri.	13	9 ·92	19 ·95	22	24	Mon.	13	9 ·96	23 ·63	22	22	Sat.	13	10 ·24	2 ·78	24
26	Sat.	14	10 ·89	20 ·95	23	25	Tues.	14	... ...	24 ·70	23	23	Sun.	14	11 ·32	3 ·88	25
27	Sun.	15	11 ·86	21 ·95	24	26	Wed.	15	10 ·00	25 ·77	24	24	Mon.	15	12 ·40	4 ·97	26
28	Mon.	16	12 ·85	22 ·97	25	27	Thur.	16	11 ·05	26 ·86	25	25	Tues.	16	13 ·45	... ...	27
29	Tues.	17	13 ·86	... ...	26	28	Fri.	17	12 ·12	27 ·96	26	26	Wed.	17	14 ·50	5 ·06	28
30	Wed.	18	14 ·91	23 ·01	27	29	Sat.	18	13 ·20	... ...	27	27	Thur.	18	A ·51	6 ·11	29
1	Thur. ●	19	A ·96	24 ·07	28	30	Sun.	19	14 ·28	1 ·06	28	28	Fri.	19	1 ·52	7 ·15	30
2	Fri.	20	... ...	25 ·15	29	31	Mon.	20	A ·36	2 ·18	29	29	Sat.	20	2 ·50	8 ·16	1
3	Sat.	21	1 ·03	26 ·26	30	1	Tues.	21	1 ·44	3 ·28	30	30	Sun.	21	3 ·47	9 ·16	2
4	Sun.	22	2 ·11	27 ·36	1	2	Wed.	22	2 ·50	4 ·36	1	31	Mon.	22	4 ·40	10 ·13	3
5	Mon.	23	3 ·20	1 ·47	2	3	Thur.	23	3 ·53	5 ·43	2	1	Tues.	23	5 ·32	11 ·10	4
6	Tues.	24	4 ·29	2 ·57	3	4	Fri.	24	4 ·55	6 ·48	3	2	Wed.	24	6 ·24	12 ·05 / 13 ·99	5
7	Wed.	25	5 ·36	3 ·66	4	5	Sat.	25	5 ·55	7 ·51	4	3	Thur.	25	7 ·14	14 ·92	6
8	Thur.	26	6 ·43	4 ·75	5	6	Sun.	26	6 ·54	8 ·52	5	4	Fri.	26	8 ·04 / 9 ·94	15 ·85	7
9	Fri.	27	7 ·47	5 ·81	6	7	Mon.	27	7 ·50	9 ·50	6	5	Sat.	27	10 ·84	16 ·79	8
10	Sat.	28	8 ·49	6 ·85	7	8	Tues.	28	8 ·43	10 ·47	7	6	Sun.	28	11 ·74	17 ·73	9
						9	Wed.	29	9 ·35	11 ·43	8	7	Mon.	29	12 ·64	18 ·67	10
						10	Thur.	30	10 ·26	12 ·38	9	8	Tues.	30	13 ·56	19 ·62	11

Durmukha. **Makara—Tai.** — *Bahula.* **Māgha.** — *H. 201 Jamāda'l akhir.*
Durmukha. **Kumbha—Māsi.** — *Śukla.* **Phālguna.** — *Bahula.* **P** — *H. 201 Rajab.*
Durmukha. **Mīna—Pāṅguni.** — *Śukla.* — *Bahula.* **A** — *H. 201 Shawwāl.*
Hemalamba. **Vṛish.—Vaigāsi.** — *Śukla.* **Adhika Vaiśākha.** — *Bahula.* — *H. 201 Ramazān.*
Hemalamba. **Mēsha—Chittirai.** — *Śukla.* **Vaiśākha.** — *Bahula.* **P** — *H. 201 Zī-l-ka'da.*
Hemalamba. **Kark.—Ādi.** — *Śukla.* **Śrāvaṇa.** — *Bahula.* **Jyeshṭha.** — *H. 201 Zī-l-ḥijja.*
Hemalamba. **Simha—Āvani.** — *Śukla.* **Bhādrapada.** — *Bahula.* **A** — *H. 201 Shawwāl.*
Hemalamba. **Kanni—Aippasi.** — *Śukla.* **Āśvina.** — *Bahula.* **P** — *H. 201 Muharram.*
Hemalamba. **Tula—Kārttigai.** — *Śukla.* **Kārttika.** — *Bahula.* **A** — *H. 201 Ramazān.*
Hemalamba. **Vṛischika—Mārgali.** — *Śukla.* **Mārgaśīrsha.** — *Bahula.* **P** — *H. 201 Zī-l-ka'da.*
Hemalamba. **Dhanus—Tai.** — *Śukla.* **Pausha.** — *Bahula.* **A** — *H. 201 Shawwāl.*
Hemalamba. **Makara—Māsi.** — *Śukla.* **Māgha.** — *Bahula.* **P** — *H. 201 Shawwāl.*
Hemalamba. **Kumbha—Pāṅguni.** — *Śukla.* **Phālguna.** — *Bahula.* **A** — *H. 201 Zī-l-ka'da.*

Naksh:—1. Aśvin. 2. Bhar. 3. Krit. 4. Rohi. 5. Mrig. 6. Ardrā. 7. Punar. 8. Push. 9. Aślesh. 10. Magh. 11. P. Phal. 12. U. Phal. 25. P. Bhad. 26. U. Bhad. 27. Rev.

A.D. 817.
A—Amāvāsyā.
P—Paurnimā.

Hijra 202.
Commences **July 20.**

Vikrama 874.
Bengal San. 223.
(N. Cycle) Durmukha.

SOLAR reckoning.			LUNAR reckoning.			SOLAR reckoning.			LUNAR reckoning.			SOLAR reckoning.			LUNAR reckoning.		
Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	July.						**Sep.**						**Nov.**				
Hemalamba.						*Hemalamba.*						*Hemalamba.*					
Karkataka—Ādi.						**Kanyā—Purattāsi.**						**Vṛśchika—Kārttigai.**					
9	Wed.	1	14 ·49	20 ·58	12	8	Tues.	1	2 ·59	27 ·47	14	9	Sun.	1	3 ·19	6 ·67	16
10	Thur.	2	P ·45	21 ·57	13	9	Wed.	2	3 ·67	1 ·56	15	10	Mon.	2	4 ·24	7 ·73	17
11	Fri.	3	1 ·42	22 ·57	14	10	Thur.	3	4 ·3	2 ·67	16	11	Tues.	3	5 ·26	8 ·76	18
12	Sat.	4	2 ·41	23 ·59	15	11	Fri.	4	5 ·84	3 ·79	17	12	Wed.	4	6 ·28	9 ·78	19
13	Sun.	5	3 ·41	24 ·62	16	12	Sat.	5	6 ·91	4 ·89	18	13	Thur.	5	7 ·26	10 ·78	20
14	Mon.	6	4 ·43	25 ·68	17	13	Sun.	6	7 ·98	5 ·97	19	14	Fri.	6	8 ·22	11 ·76	21
15	Tues.	7	5 ·49	26 ·76	18	14	Mon.	7	... ...	... ...	20	15	Sat.	7	9 ·16	12 ·73	22
16	Wed.	8	6 ·55	27 ·87	19	15	Tues.	8	8 ·03	6 ·04	21	16	Sun.	8	10 ·10	13 ·68	23
17	Thur.	9	7 ·63	1 ·97	20	16	Wed.	9	9 ·05	7 ·09	22				11 ·02		
18	Fri.	10	8 ·71	... ...	21	17	Thur.	10	10 ·06	8 ·13	23	17	Mon.	9	12 ·93	14 ·62	24
19	Sat.	11	9 ·81	2 ·07	22	18	Fri.	11	11 ·05	9 ·14	24	18	Tues.	10	13 ·84	15 ·56	25
20	Sun.	12	10 ·88	3 ·18	23	19	Sat.	12	12 ·02	10 ·13	25	19	Wed.	11	14 ·75	16 ·49	26
21	Mon.	13	11 ·93	4 ·27	24				13 ·97			20	Thur.	12	A ·65	17 ·43	27
22	Tues.	14	12 ·97	5 ·36	25	20	Sun.	13	14 ·89	11 ·10	26	21	Fri.	13	1 ·55	18 ·36	28
23	Wed.	15	... ...	6 ·42	26	21	Mon.	14	A ·80	12 ·06	27	22	Sat.	14	2 ·46	19 ·30	29
24	Thur.	16	13 ·01	7 ·46	27					13 ·01		23	Sun.	15	3 ·39	20 ·24	1
25	Fri.	17	14 ·01	8 ·48	28	22	Tues.	15	1 ·71	14 ·95	28	24	Mon.	16	4 ·32	21 ·21	2
			A ·00									25	Tues.	17	5 ·28	22 ·19	3
26	Sat.	18	1 ·95	9 ·48	29	23	Wed.	16	2 ·63	15 ·83	29	26	Wed.	18	6 ·25	23 ·19	4
27	Sun.	19	2 ·90	10 ·47	30	24	Thur.	17	3 ·53	16 ·81	1	27	Thur.	19	7 ·26	24 ·20	5
28	Mon.	20	3 ·83	11 ·44	1	25	Fri.	18	4 ·43	17 ·74	2	28	Fri.	20	8 ·27	25 ·24	6
29	Tues.	21	4 ·74	12 ·39	2	26	Sat.	19	5 ·33	18 ·67	3	29	Sat.	21	9 ·30	26 ·30	7
30	Wed.	22	5 ·64	13 ·33	3	27	Sun.	20	6 ·24	19 ·63	4	30	Sun.	22	10 ·36	27 ·38	8
31	Thur.	23	6 ·54	14 ·26	4	28	Mon.	21	7 ·16	20 ·58	5	1	Mon.	23	11 ·43	1 ·47	9
32	Fri.	24	7 ·44	15 ·20	5	29	Tues.	22	8 ·10	21 ·55	6	2	Tues.	24	12 ·52	2 ·57	10
1	Sat.	25	8 ·34	16 ·13	6	30	Wed.	23	9 ·05	22 ·53	7	3	Wed.	25	13 ·61	3 ·68	11
2	Sun.	26	9 ·24	17 ·03	7	1	Thur.	24	10 ·02	23 ·54	8	4	Thur.	26	14 ·70	4 ·78	12
				18 ·00		2	Fri.	25	11 ·00	24 ·57	9	5	Fri.	27	P ·77	5 ·88	13
3	Mon.	27	10 ·15	19 ·95	8	3	Sat.	26	12 ·02	25 ·62	10	6	Sat.	28	1 ·84	6 ·97	14
4	Tues.	28	11 ·07	20 ·92	9	4	Sun.	27	13 ·04	26 ·68	11	7	Sun.	29	2 ·89	.. ..	15
			12 ·01			5	Mon.	28	14 ·09	27 ·77	12	8	Mon.	30	3 ·90	7 ·04	16
5	Wed.	29	13 ·95	21 ·90	10	6	Tues.	29	P ·17	1 ·86	13						
6	Thur.	30	14 ·92	22 ·89	11	7	Wed.	30	1 ·25	2 ·98	14						
7	Fri.○	31	P ·91	23 ·90	12												
	Aug.						**Oct.**						**Dec.**				
Hemalamba.						*Hemalamba.*						*Hemalamba.*					
Siṁha—Avaṇi.						**Tulā—Aippaśi.**						**Dhanus—Mārgaḷi.**					
8	Sat.	1	1 ·91	24 ·94	13	8	Thur.	1	2 ·33	... ...	15	9	Tues.	1	4 ·91	8 ·08	17
9	Sun.	2	2 ·94	25 ·99	14	9	Fri.	2	3 ·42	3 ·08	16	10	Wed.	2	5 ·90	9 ·10	18
10	Mon.	3	3 ·99	... ...	15	10	Sat.	3	4 ·51	4 ·19	17	11	Thur.	3	6 ·87	10 ·10	19
11	Tues.	4	... ...	26 ·07	16	11	Sun.	4	5 ·57	5 ·28	18	12	Fri.	4	7 ·81	11 ·10	20
12	Wed.	5	4 ·06	27 ·16	17	12	Mon.	5	6 ·62	6 ·35	19	13	Sat.	5	8 ·74	12 ·07	21
13	Thur.	6	5 ·14	1 ·27	18	13	Tues.	6	7 ·64	7 ·41	20					13 ·02	
14	Fri.	7	6 ·21	2 ·37	19	14	Wed.	7	8 ·65	8 ·45	21	14	Sun.	6	9 ·66	14 ·96	22
15	Sat.	8	7 ·30	3 ·48	20	15	Thur.	8	9 ·64	9 ·46	22	15	Mon.	7	10 ·57	15 ·89	23
16	Sun.	9	8 ·38	4 ·58	21	16	Fri.	9	10 ·60	10 ·45	23	16	Tues.	8	11 ·48	16 ·83	24
17	Mon.	10	9 ·45	5 ·67	22	17	Sat.	10	11 ·55	11 ·43	24	17	Wed.	9	12 ·38	17 ·76	25
18	Tues.	11	10 ·48	6 ·73	23	18	Sun.	11	12 ·48	12 ·39	25	18	Thur.	10	13 ·28	18 ·69	26
19	Wed.	12	11 ·51	7 ·78	24	19	Mon.	12	13 ·41	13 ·35	26	19	Fri.	11	14 ·19	19 ·63	27
20	Thur.	13	12 ·52	8 ·80	25	20	Tues.	13	14 ·31	14 ·29	27	20	Sat.	12	A ·11	20 ·58	28
21	Fri.	14	13 ·50	9 ·82	26	21	Wed.	14	A ·21	15 ·22	28				1 ·03		
22	Sat.	15	14 ·47	10 ·80	27	22	Thur.	15	1 ·11	16 ·15	29	21	Sun.	13	2 ·96	21 ·55	29
23	Sun.	16	A ·41	11 ·77	28	23	Fri.	16	2 ·02	17 ·08	30	22	Mon.	14	3 ·93	22 ·52	30
24	Mon.	17	1 ·34	12 ·72	29				3 ·92			23	Tues.	15	4 ·90	23 ·51	1
25	Tues.	18	2 ·26	13 ·67	30					18 ·02		24	Wed.	16	5 ·90	24 ·52	2
26	Wed.	19	3 ·17	14 ·61	1	24	Sat.	17	4 ·84	19 ·96	1	25	Thur.	17	6 ·91	25 ·55	3
			4 ·07			25	Sun.	18	5 ·77	20 ·91	2	26	Fri.	18	7 ·96	26 ·60	4
27	Thur.	20	5 ·97	15 ·54	2	26	Mon.	19	6 ·70	21 ·88	3	27	Sat.	19	... ...	27 ·68	5
28	Fri.	21	6 ·87	16 ·47	3	27	Tues.	20	7 ·65	22 ·86	4	28	Sun.	20	8 ·01	1 ·77	6
29	Sat.	22	7 ·76	17 ·40	4	28	Wed.	21	8 ·62	23 ·87	5	29	Mon.	21	9 ·08	2 ·87	7
30	Sun.	23	8 ·68	18 ·34	5	29	Thur.	22	9 ·61	24 ·89	6	1	Tues.	22	10 ·16	3 ·98	8
31	Mon.	24	9 ·60	19 ·28	6	30	Fri.	23	10 ·63	25 ·93	7	2	Wed.	23	11 ·25	... ...	9
1	Tues.	25	10 ·54	20 ·25	7	1	Sat.	24	11 ·65	26 ·99	8	3	Thur.	24	12 ·34	4 ·08	10
2	Wed.	26	11 ·48	21 ·22	8	2	Sun.	25	12 ·71	... ...	9	4	Fri.	25	13 ·42	5 ·19	11
3	Thur.	27	12 ·45	22 ·21	9	3	Mon.	26	13 ·79	27 ·07	10	5	Sat.	26	14 ·49	6 ·28	12
4	Fri.	28	13 ·43	23 ·22	10	4	Tues.	27	14 ·88	1 ·17	11	6	Sun.	27	P ·53	7 ·35	13
5	Sat.	29	14 ·43	24 ·25	11	5	Wed.	28	P ·96	2 ·28	12	7	Mon.	28	1 ·57	8 ·39	14
6	Sun.	30	P ·47	25 ·31	12	6	Thur.	29	.. ...	3 ·38	13	8	Tues.	29	2 ·56	9 ·42	15
7	Mon.	31	1 ·52	26 ·38	13	7	Fri.	30	1 ·04	4 ·49	14	9	Wed.	30	3 ·54	10 ·44	16
						8	Sat.	31	2 ·12	5 ·58	15	10	Thur.	31	4 ·51	11 ·43	17

H. 201 Zī-l-hijja. — *H. 202 Muḥarram.* — *H. 202 Ṣafar.* — *H. 202 Rabī-ul awwal.* — *H. 202 Rabī-ul ākhir.* — *H. 202 Jamāda'l awwal.* — *H. 202 Jamāda'l ākhir.*

Bahula. — *Sukla.*

Āshāḍha. — Śrāvaṇa. — Bhād. — Āśvina. — Kārttika. — Mārgaśirsha. — Pausha.

13. Hasta. 14. Chit. 15. Svāti. 16. Viśāk. 17. Anur. 18. Jyesh. 19. Mula. 20. P. Ash.. 21. U. Ash. 22. Śrav. 23. Dhani. 24. Śatab.

A.D. 818. **Mēsha Sankrānti.** (Commencement of Indian Sidereal year.)
Solar Eclipse. ● (Surya Sid.) March 21·65. **Śaka 740.** **Kaliyuga 3919.**
Lunar Eclipse. ○ (Arya Sid.) March 21·62. **(S. Cycle) Vilamba.**

SOLAR reckoning.			LUNAR reckoning.			SOLAR reckoning.			LUNAR reckoning.			SOLAR reckoning.			LUNAR reckoning.		
Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
		Jan.						**March.**						**May.**			
11	Fri.	1	5 ·45	12 ·40	18	11	Mon.	1	5 ·31	17 ·78	18	10	Sat.	1	8 ·82	23 ·14	20
12	Sat.	2	6 ·38	13 ·35	19	12	Tues.	2	6 ·21	18 ·71	19	11	Sun.	2	9 ·78	24 ·13	21
13	Sun.	3	7 ·30	14 ·30	20	13	Wed.	3	7 ·12	19 ·65	20	12	Mon.	3	10 ·78	25 ·14	22
14	Mon.	4	8 ·21	15 ·24	21	14	Thur.	4	8 ·03	20 ·59	21	13	Tues.	4	11 ·79	26 ·17	23
15	Tues.	5	9 ·11	16 ·17	22				9 ·94			14	Wed.	5	12 ·83	27 ·23	24
16	Wed.	6	10 ·01	17 ·10	23	15	Fri.	5	10 ·87	21 ·54	22	15	Thur.	6	13 ·88	1 ·29	25
			11 ·91			16	Sat.	6	11 ·80	22 ·48	23	16	Fri.	7	14 ·94	2 ·38	26
				18 ·03		17	Sun.	7	12 ·76	23 ·48	24	17	Sat.	8	... ...	3 ·48	27
17	Thur.	7	12 ·82	19 ·97	24	18	Mon.	8	13 ·74	24 ·49	25	18	Sun.	9	A ·02	4 ·58	28
18	Fri.	8	13 ·74	20 ·92	25	19	Tues.	9	14 ·73	25 ·50	26	19	Mon.	10	1 ·10	5 ·69	29
19	Sat.	9	14 ·66	21 ·88	26	20	Wed.	10	A ·76	26 ·54	27	20	Tues.	11	2 ·19	6 ·80	1
20	Sun.	10	A ·61	22 ·85	27	21	Thur.	11	1 ·79	27 ·60	28	21	Wed.	12	3 ·26	7 ·89	2
21	Mon.	11	1 ·57	23 ·83	28	22	Fri.	12	2 ·85	1 ·68	29	22	Thur.	13	4 ·33	8 ·96	3
22	Tues.	12	2 ·55	24 ·84	29	23	Sat.	13	3 ·92	2 ·78	1	23	Fri.	14	5 ·35	... ...	4
23	Wed.	13	3 ·54	25 ·86	1	24	Sun.	14	... ...	3 ·88	2	24	Sat.	15	6 ·37	9 ·01	5
24	Thur.	14	4 ·55	26 ·92	2	25	Mon.	15	4 ·00	4 ·99	3	25	Sun.	16	7 ·37	10 ·04	6
25	Fri.	15	5 ·60	27 ·99	3	26	Tues.	16	5 ·09	... ...	4	26	Mon.	17	8 ·35	11 ·06	7
26	Sat.	16	6 ·66	... ...	4	27	Wed.	17	6 ·17	5 ·09	5	27	Tues.	18	9 ·30	12 ·05	8
27	Sun.	17	7 ·78	1 ·07	5	28	Thur.	18	7 ·24	6 ·19	6					13 ·02	
28	Mon.	18	8 ·82	2 ·17	6	29	Fri.	19	8 ·31	7 ·28	7	28	Wed.	19	10 ·24	14 ·98	9
29	Tues.	19	9 ·90	3 ·28	7	30	Sat.	20	9 ·34	8 ·34	8	29	Thur.	20	11 ·17	15 ·93	10
1	Wed.	20	10 ·98	4 ·38	8	31	Sun.	21	10 ·35	9 ·38	9				12 ·08		
2	Thur.	21	... ...	5 ·49	9	1	Mon.	22	11 ·35	10 ·40	10	30	Fri.	21	13 ·98	16 ·87	11
3	Fri.	22	11 ·06	6 ·58	10	2	Tues.	23	12 ·33	11 ·40	11	31	Sat.	22	14 ·88	17 ·81	12
4	Sat.	23	12 ·13	7 ·65	11	3	Wed.	24	13 ·28	12 ·39	12	1	Sun.	23	P ·78	18 ·73	13
5	Sun.	24	13 ·17	8 ·71	12	4	Thur.	25	14 ·22	13 ·36	13	2	Mon.	24	1 ·68	19 ·66	14
6	Mon.	25	14 ·19	9 ·75	13	5	Fri.	26	P ·15	14 ·31	14	3	Tues.	25	2 ·58	20 ·60	15
7	Tues.	○26	P ·19	10 ·76	14				1 ·07			4	Wed.	26	3 ·50	21 ·55	16
8	Wed.	27	1 ·18	11 ·75	15	6	Sat.	27	2 ·97	15 ·25	15	5	Thur.	27	4 ·41	22 ·50	17
9	Thur.	28	2 ·12	12 ·73	16	7	Sun.	28	3 ·87	16 ·19	16	6	Fri.	28	5 ·35	23 ·47	18
			3 ·06			8	Mon.	29	4 ·77	17 ·12	17	7	Sat.	29	6 ·30	24 ·46	19
10	Fri.	29	4 ·99	13 ·69	17					18 ·06		8	Sun.	30	7 ·27	25 ·46	20
11	Sat.	30	5 ·91	14 ·64	18	9	Tues.	30	5 ·68	19 ·99	18	9	Mon.	31	8 ·26	26 ·49	21
12	Sun.	31	6 ·83	15 ·58	19	10	Wed.	31	6 ·57	20 ·93	19						
		Feb.						**April.**						**June.**			
13	Mon.	1	7 ·73	16 ·51	20	11	Thur.	1	7 ·48	21 ·87	20	10	Tues.	1	9 ·27	27 ·53	22
14	Tues.	2	8 ·63	17 ·44	21	12	Fri.	2	8 ·41	22 ·83	21	11	Wed.	2	10 ·30	1 ·60	23
15	Wed.	3	9 ·53	18 ·37	22	13	Sat.	3	9 ·34	23 ·82	22	12	Thur.	3	11 ·36	2 ·68	24
16	Thur.	4	10 ·44	19 ·30	23	14	Sun.	4	10 ·31	24 ·81	23	13	Fri.	4	12 ·43	3 ·78	25
17	Fri.	5	11 ·35	20 ·26	24	15	Mon.	5	11 ·28	25 ·82	24	14	Sat.	5	13 ·50	4 ·88	26
18	Sat.	6	12 ·28	21 ·21	25	16	Tues.	6	12 ·28	26 ·85	25	15	Sun.	6	14 ·57	...	27
19	Sun.	7	13 ·22	22 ·17	26	17	Wed.	7	13 ·30	27 ·91	26	16	Mon.	7	A ·65	5 ·00	28
20	Mon.	8	14 ·18	23 ·16	27	18	Thur.	8	14 ·33	1 ·99	27	17	Tues.	8	1 ·73	6 ·10	29
21	Tues.	9	A ·16	24 ·16	28	19	Fri.	9	A ·38	... ...	28	18	Wed.	9	2 ·80	7 ·19	30
22	Wed.	10	1 ·15	25 ·19	29	20	Sat.	10	1 ·45	2 ·08	29	19	Thur.	10	3 ·83	8 ·27	1
23	Thur.	11	2 ·18	26 ·23	30	21	Sun.	11	2 ·54	3 ·18	30	20	Fri.	11	4 ·86	9 ·32	2
24	Fri.	12	3 ·21	27 ·29	1	22	Mon.	12	3 ·62	4 ·29	1	21	Sat.	12	5 ·85	10 ·37	3
25	Sat.	13	4 ·26	1 ·37	2	23	Tues.	13	4 ·70	5 ·39	2	22	Sun.	13	6 ·82	11 ·38	4
26	Sun.	14	5 ·34	2 ·47	3	24	Wed.	14	5 ·76	6 ·50	3	23	Mon.	14	7 ·78	12 ·38	5
27	Mon.	15	6 ·43	3 ·58	4	25	Thur.	15	6 ·82	7 ·58	4	24	Tues.	15	8 ·72	13 ·35	6
28	Tues.	16	7 ·52	4 ·69	5	26	Fri.	16	7 ·87	8 ·65	5	25	Wed.	16	9 ·64	14 ·31	7
29	Wed.	17	8 ·60	5 ·79	6	27	Sat.	17	8 ·88	9 ·70	6	26	Thur.	17	10 ·55	15 ·27	8
30	Thur.	18	9 ·67	6 ·88	7	28	Sun.	18	9 ·88	10 ·72	7	27	Fri.	18	11 ·46	16 ·21	9
1	Fri.	19	10 ·73	7 ·96	8	29	Mon.	19	10 ·85	11 ·73	8	28	Sat.	19	12 ·36	17 ·14	10
2	Sat.	20	11 ·77	... ...	9	30	Tues.	20	11 ·81	12 ·72	9	29	Sun.	20	13 ·26	18 ·07	11
3	Sun.	21	12 ·79	8 ·03	10	31	Wed.	21	12 ·74	13 ·69	10					19 ·00	
4	Mon.	22	13 ·78	9 ·07	11	1	Thur.	22	13 ·67	14 ·65	11	30	Mon.	21	14 ·16	20 ·95	12
5	Tues.	23	14 ·77	10 ·08	12	2	Fri.	23	14 ·58	15 ·59	12				P ·06		
6	Wed.	24	P ·72	11 ·08	13	3	Sat.	24	P ·47	16 ·53	13	31	Tues.	22	1 ·97	21 ·89	13
7	Thur.	25	1 ·66	12 ·06	14	4	Sun.	25	1 ·39	17 ·47	14	32	Wed.	23	2 ·89	22 ·84	14
				13 ·03		5	Mon.	26	2 ·29	18 ·40	15	1	Thur.	24	3 ·83	23 ·80	15
8	Fri.	26	2 ·60	14 ·98	15	6	Tues.	27	3 ·19	19 ·33	16	2	Fri.	25	4 ·77	24 ·78	16
9	Sat.	27	3 ·52	15 ·92	16	7	Wed.	28	4 ·09	20 ·26	17	3	Sat.	26	5 ·75	25 ·78	17
10	Sun.	28	4 ·42	16 ·85	17	8	Thur.	29	5 ·00	21 ·21	18	4	Sun.	27	6 ·74	26 ·81	18
									6 ·92			5	Mon.	28	7 ·76	27 ·84	19
						9	Fri.	30	7 ·86	22 ·17	19	6	Tues.	29	8 ·78	1 ·90	20
												7	Wed.	30	9 ·82	2 ·98	21

Naksh:—1. Aśvin. 2. Bhar. 3. Krit. 4. Rohi. 5. Mrig. 6. Ardrā. 7. Punar. 8. Push. 9. Aślesh. 10. Magh. 11. P. Phal. 12. U. Phal. 25. P. Bhad. 26. U. Bhad. 27. Rev.

A.D. 818.
A—Amāvāsyā.
P—Paurnimā.

Hijra 203.
Commences July 9.

Vikrama 875.
Bengal San. 224.
(N. Cycle) Hemalamba.

SOLAR reckoning. Cyclic sidereal year, month and day.	SOLAR reckoning. Week-day, English month and day.	LUNAR reckoning. Tithi ending Moment.	LUNAR reckoning. Nakshatra ending Moment.	LUNAR reckoning. Muhammadan year, month and day.
	July.			
Vilamba. **Karkaṭaka—Ādi.** 8	Thur. 1	10 ·89	... ...	22
9	Fri. 2	11 ·96	3 ·08	23
10	Sat. 3	... ...	4 ·19	24
11	Sun. 4	12 ·05	5 ·30	25
12	Mon. 5	13 ·13	6 ·40	26
13	Tues. 6	14 ·21	7 ·49	27
14	Wed. 7	—**A** ·26	8 ·57	28
15	Thur. 8	1 ·31	9 ·64	—29
16	Fri. 9	2 ·34	10 ·68	1
17	Sat. 10	3 ·32	11 ·70	2
18	Sun. 11	4 ·31	12 ·70	3
19	Mon. 12	5 ·26	13 ·68	4
20	Tues. 13	6 ·21	14 ·66	5
21	Wed. 14	7 ·14	15 ·61	6
22	Thur. 15	*Śukla.* 8 ·05 / 9 ·96	16 ·55	7
23	Fri. 16	10 ·86	17 ·48	8
24	Sat. 17	11 ·76	18 ·41	9
25	Sun. 18	12 ·66	19 ·34	10
26	Mon. 19	13 ·56	20 ·28	11
27	Tues. 20	14 ·46	21 ·22	12
28	Wed. 21	**P** ·39	22 ·17	13
29	Thur. 22	1 ·33	23 ·13	14
30	Fri. 23	2 ·27	24 ·11	15
—31	Sat. 24	3 ·24	25 ·11	16
Vilamba. **Kanyā—Pur.** 1	Sun. 25	4 ·23	26 ·12	17
2	Mon. 26	5 ·24	27 ·16	18
3	Tues. 27	6 ·27	1 ·21	19
4	Wed. 28	*Bahula.* 7 ·33	2 ·29	20
5	Thur. 29	8 ·39	3 ·39	21
6	Fri. 30	9 ·46	4 ·49	22
7	Sat. 31	10 ·56	5 ·59	23
	Aug.			
8	Sun. 1	11 ·64	6 ·70	24
9	Mon. 2	12 ·71	7 ·80	25
10	Tues. 3	13 ·76	8 ·89	26
11	Wed. 4	14 ·81	9 ·95	27
12	Thur. 5	—**A** ·84	... ...	28
Vilamba. **Śiṁha—Āvaṇ.** 13	Fri. 6	1 ·83	10 ·00	29
14	Sat. 7	2 ·82	11 ·02	—30
15	Sun. 8	3 ·76	12 ·03	1
16	Mon. 9	4 ·70	13 ·02 / 14 ·99	2
17	Tues. 10	*Śukla.* 5 ·64	15 ·94	3
18	Wed. 11	6 ·57	16 ·89	4
19	Thur. 12	7 ·47	17 ·82	5
20	Fri. 13	8 ·37	18 ·75	6
21	Sat. 14	9 ·27	19 ·69	7
22	Sun. 15	10 ·17	20 ·62	8
23	Mon. 16	11 ·07 / 12 ·97	21 ·56	9
24	Tues. 17	13 ·90	22 ·50	10
25	Wed. 18	14 ·84	23 ·46	11
26	Thur. 19	**P** ·79	24 ·44	12
27	Fri. 20	1 ·76	25 ·43	13
28	Sat. 21	2 ·75	26 ·44	14
29	Sun. 22	3 ·77	27 ·47	15
30	Mon. 23	4 ·79	1 ·52	16
—31	Tues. 24	5 ·85	2 ·63	17
1	Wed. 25	6 ·91	3 ·69	18
2	Thur. 26	7 ·99	4 ·79	19
3	Fri. 27	*Bahula.*	5 ·89	20
4	Sat. 28	8 ·07	... ...	21
5	Sun. 29	9 ·15	6 ·00	22
6	Mon. 30	10 ·23	7 ·11	23
7	Tues. 31	11 ·29	8 ·19	24

SOLAR reckoning. Cyclic sidereal year, month and day.	SOLAR reckoning. Week-day, English month and day.	LUNAR reckoning. Tithi ending Moment.	LUNAR reckoning. Nakshatra ending Moment.	LUNAR reckoning. Muhammadan year, month and day.
	Sep.			
8	Wed. 1	12 ·34	9 ·26	25
9	Thur. 2	13 ·36	10 ·31	26
10	Fri. 3	14 ·37	11 ·34	27
11	Sat. 4	—**A** ·35	12 ·35	28
12	Sun. 5	1 ·32	13 ·35	—29
13	Mon. 6	2 ·26	14 ·32	1
14	Tues. 7	3 ·18	15 ·28	2
15	Wed. 8	4 ·10	16 ·22	3
Vilamba. **Kanyā—Purattāsi.** 16	Thur. 9	*Śukla.* 5 ·01 / 6 ·92	17 ·16	4
17	Fri. 10	7 ·82	18 ·10	5
18	Sat. 11	8 ·72	19 ·03 / 20 ·96	6
19	Sun. 12	9 ·62	21 ·89	7
20	Mon. 13	10 ·52	22 ·84	8
21	Tues. 14	11 ·45	23 ·80	9
22	Wed. 15	12 ·39	24 ·77	10
23	Thur. 16	13 ·34	25 ·75	11
24	Fri. 17	14 ·32	26 ·76	12
25	Sat. 18	**P** ·32	27 ·78	13
26	Sun. 19	1 ·32	1 ·84	14
27	Mon. 20	2 ·36	2 ·90	15
28	Tues. 21	3 ·41	3 ·99	16
29	Wed. 22	4 ·47	... ...	17
30	Thur. 23	5 ·55	4 ·08	18
—31	Fri. 24	6 ·64	5 ·19	19
1	Sat. 25	7 ·73	6 ·31	20
2	Sun. 26	*Bahula.* 8 ·81	7 ·41	21
3	Mon. 27	9 ·87	8 ·50	22
4	Tues. 28	10 ·91	9 ·57	23
5	Wed. 29	11 ·94	10 ·62	24
6	Thur. 30	12 ·95	11 ·66	25
	Oct.			
7	Fri. 1	13 ·93	12 ·68	26
8	Sat. 2	14 ·92	13 ·67	27
9	Sun. 3	—**A** ·94	14 ·65	28
10	Mon. 4	1 ·77	15 ·61	29
11	Tues. 5	2 ·68	16 ·56	—30
12	Wed. 6	3 ·59	17 ·51	1
13	Thur. 7	4 ·50	18 ·44	2
14	Fri. 8	5 ·40	19 ·37	3
15	Sat. 9	6 ·30	20 ·30	4
16	Sun. 10	7 ·22	21 ·23	5
17	Mon. 11	8 ·12	22 ·18	6
18	Tues. 12	*Śukla.* 9 ·04 / 10 ·93	23 ·13	7
19	Wed. 13	11 ·94	24 ·10	8
20	Thur. 14	12 ·91	25 ·08	9
21	Fri. 15	13 ·91	26 ·08	10
22	Sat. 16	14 ·96	27 ·11	11
23	Sun. 17	**P** ·95	1 ·15	12
24	Mon. 18	... ...	2 ·21	13
25	Tues. 19	1 ·01	3 ·29	14
26	Wed. 20	2 ·09	4 ·38	15
27	Thur. 21	3 ·17	5 ·49	16
28	Fri. 22	4 ·25	6 ·60	17
—29	Sat. 23	5 ·34	7 ·71	18
1	Sun. 24	*Bahula.* 6 ·42	8 ·80	19
2	Mon. 25	7 ·48	9 ·88	20
3	Tues. 26	8 ·52	10 ·94	21
4	Wed. 27	9 ·56	11 ·98	22
5	Thur. 28	10 ·56	... ...	23
6	Fri. 29	11 ·54	12 ·00	24
7	Sat. 30	12 ·50	13 ·00 / 14 ·98	25
8	Sun. 31	13 ·45	15 ·94	26

SOLAR reckoning. Cyclic sidereal year, month and day.	SOLAR reckoning. Week-day, English month and day.	LUNAR reckoning. Tithi ending Moment.	LUNAR reckoning. Nakshatra ending Moment.	LUNAR reckoning. Muhammadan year, month and day.
	Nov.			
9	Mon. 1	14 ·39	16 ·90	27
10	Tues. 2	—**A** ·31	17 ·84	28
11	Wed. 3	1 ·22	18 ·78	—29
12	Thur. 4	2 ·12	19 ·70	1
Vilamba. **Vṛśchika—Kārttigai.** 13	Fri. 5	*Śukla.* 3 ·02 / 4 ·92	20 ·63	2
14	Sat. 6	5 ·82	21 ·58	3
15	Sun. 7	6 ·74	22 ·52	4
16	Mon. 8	7 ·66	23 ·46	5
17	Tues. 9	8 ·61	24 ·43	6
18	Wed. 10	9 ·56	25 ·40	7
19	Thur. 11	10 ·54	26 ·41	8
20	Fri. 12	11 ·54	27 ·42	9
21	Sat. 13	12 ·54	1 ·46	10
22	Sun. 14	13 ·59	2 ·52	11
23	Mon. 15	14 ·65	3 ·59	12
24	Tues. 16	**P** ·72	4 ·68	13
25	Wed. 17	1 ·80	5 ·79	14
26	Thur. 18	2 ·89	6 ·90	15
27	Fri. 19	3 ·99	... ...	16
28	Sat. 20	... ...	7 ·01	17
29	Sun. 21	4 ·06	8 ·10	18
—30	Mon. 22	5 ·12	9 ·18	19
1	Tues. 23	6 ·17	10 ·26	20
2	Wed. 24	7 ·20	11 ·30	21
3	Thur. 25	*Bahula.* 8 ·19	12 ·32	22
4	Fri. 26	9 ·18	13 ·32	23
5	Sat. 27	10 ·14	14 ·31	24
6	Sun. 28	11 ·09	15 ·28	25
7	Mon. 29	12 ·01 / 13 ·93	16 ·24	26
8	Tues. 30	14 ·85	17 ·18	27
	Dec.			
9	Wed. 1	—**A** ·74	18 ·11	28
10	Thur. 2	1 ·65	19 ·04 / 20 ·98	29
Vilamba. **Dhanus—Mārgali.** 11	Fri. 3	2 ·55	21 ·91	—30
12	Sat. 4	3 ·46	22 ·85	1
13	Sun. 5	*Śukla.* 4 ·37	23 ·80	2
14	Mon. 6	5 ·30	24 ·76	3
15	Tues. 7	6 ·25	25 ·73	4
16	Wed. 8	7 ·20	26 ·73	5
17	Thur. 9	8 ·19	27 ·74	6
18	Fri. 10	9 ·18	1 ·77	7
19	Sat. 11	10 ·20	2 ·82	8
20	Sun. 12	11 ·23	3 ·89	9
21	Mon. 13	12 ·30	4 ·99	10
22	Tues. 14	13 ·37	... ...	11
23	Wed. 15	14 ·46	5 ·09	12
24	Thur. 16	**P** ·55	6 ·20	13
25	Fri. 17	1 ·63	7 ·30	14
26	Sat. 18	2 ·71	8 ·40	15
27	Sun. 19	3 ·77	9 ·50	16
28	Mon. 20	4 ·82	10 ·57	17
—29	Tues. 21	5 ·84	11 ·61	18
1	Wed. 22	6 ·83	12 ·64	19
2	Thur. 23	7 ·82	13 ·65	20
3	Fri. 24	8 ·78	14 ·65	21
4	Sat. 25	*Bahula.* 9 ·73	15 ·62	22
5	Sun. 26	10 ·66	16 ·57	23
6	Mon. 27	11 ·58	17 ·52	24
7	Tues. 28	12 ·49	18 ·45	25
8	Wed. 29	13 ·38	19 ·39	26
9	Thur. 30	14 ·28	20 ·32	27
10	Fri. ●31	—**A** ·19	21 ·25	28

H. 203 Rabī-ul awwal. — *H. 203 Jamāda'l awwal.*

H. 203 Muharram. — *H. 203 Ṣafar.*

13. Hasta. 14. Chit. 15. Svāti. 16. Viśāk. 17. Anur. 18. Jyesh. 19. Mūla. 20. P. Ash. 21. U. Ash. 22. Śrav. 23. Dhani. 24. Śatab.

A.D. 819. **Mēsha Sankrānti.** (Commencement of Indian Sidereal year.)
Solar Eclipse. ☉ **(Surya Sid.) March 21·90.** **Śaka 741.** **Kaliyuga 3920.**
Lunar Eclipse. ☾ **(Arya Sid.) March 21·88.** **(S. Cycle) Vikārin.**

SOLAR reckoning.			LUNAR reckoning.			SOLAR reckoning.			LUNAR reckoning.			SOLAR reckoning.			LUNAR reckoning.		
Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
		Jan.						**March.**						**May.**			
11	Sat.	1	1 ·09	22 ·19	—29	10	Tues.	1	1 ·07	27 ·70	—29	10	Sun.	1	3 ·28	6 ·70	2
12	Sun.	2	2 ·01 / 3 ·95	23 ·13	1	11	Wed.	2	2 ·04	1 ·72	1	11	Mon.	2	4 ·36	7 ·80	3
13	Mon.	3	4 ·89	24 ·09	2	12	Thur.	3	3 ·04	2 ·76	2	12	Tues.	3	5 ·44	8 ·91	4
14	Tues.	4	5 ·86	25 ·07	3	13	Fri.	4	4 ·06	3 ·82	3	13	Wed.	4	6 ·52	... ...	5
15	Wed.	5	6 ·83	26 ·05	4	14	Sat.	5	5 ·10	4 ·90	4	14	Thur.	5	7 ·60	9 ·01	6
16	Thur.	6	7 ·82	27 ·06	5	15	Sun.	6	6 ·15	5 ·99	5	15	Fri.	6	8 ·66	10 ·11	7
17	Fri.	7	8 ·84	1 ·08	6	16	Mon.	7	7 ·23	... ...	6	16	Sat.	7	9 ·68	11 ·18	8
18	Sat.	8	9 ·89	2 ·13	7	17	Tues.	8	8 ·32	6 ·10	7	17	Sun.	8	10 ·70	12 ·23	9
19	Sun.	9	10 ·95	3 ·21	8	18	Wed.	9	9 ·40	7 ·21	8	18	Mon.	9	11 ·69	13 ·26	10
20	Mon.	10	... ...	4 ·29	9	19	Thur.	10	10 ·48	8 ·31	9	19	Tues.	10	12 ·67	14 ·27	11
21	Tues.	11	11 ·02	5 ·39	10	20	Fri.	11	11 ·55	9 ·41	10	20	Wed.	11	13 ·62	15 ·27	12
22	Wed.	12	12 ·11	6 ·50	11	21	Sat.	12	12 ·62	10 ·49	11	21	Thur.	12	14 ·57	16 ·24	13
23	Thur.	13	13 ·20	7 ·60	12	22	Sun.	13	13 ·65	11 ·55	12	22	Fri.	13	P ·49	17 ·20	14
24	Fri.	14	14 ·28	8 ·71	13	23	Mon.	14	14 ·67	12 ·60	13	23	Sat.	14	1 ·39	18 ·15	15
25	Sat.	15	P ·36	9 ·80	14	24	Tues.	15	P ·66	13 ·62	14	24	Sun.	15	2 ·29	19 ·08	16
26	Sun.	16	1 ·42	10 ·87	15	25	Wed.	16	1 ·64	14 ·62	15	25	Mon.	16	3 ·19	20 ·02 / 21 ·95	17
27	Mon.	17	2 ·47	11 ·93	16	26	Thur.	17	2 ·59	15 ·60	16	26	Tues.	17	4 ·09 / 5 ·99	22 ·88	18
28	Tues.	18	3 ·48	12 ·96	17	27	Fri.	18	3 ·53	16 ·57	17	27	Wed.	18	6 ·90	23 ·82	19
29	Wed.	19	4 ·48	13 ·98	18	28	Sat.	19	4 ·45	17 ·53	18	28	Thur.	19	7 ·81	24 ·76	20
—30	Thur.	20	5 ·46	14 ·97	19	29	Sun.	20	5 ·36	18 ·47	19	29	Fri.	20	8 ·73	25 ·71	21
1	Fri.	21	6 ·41	15 ·95	20	—30	Mon.	21	6 ·27	19 ·41	20	30	Sat.	21	9 ·66	26 ·69	22
2	Sat.	22	7 ·36	16 ·91	21	1	Tues.	22	7 ·17	20 ·34	21	—31	Sun.	22	10 ·62	27 ·68	23
3	Sun.	23	8 ·36	17 ·85	22	2	Wed.	23	8 ·07 / 9 ·97	21 ·27	22	1	Mon.	23	11 ·59	1 ·68	24
4	Mon.	24	9 ·20	18 ·79	23	3	Thur.	24	10 ·87	22 ·21	23	2	Tues.	24	12 ·58	2 ·70	25
5	Tues.	25	10 ·10	19 ·73	24	4	Fri.	25	11 ·79	23 ·15	24	3	Wed.	25	13 ·60	3 ·74	26
6	Wed.	26	11 ·02 / 12 ·92	20 ·66	25	5	Sat.	26	12 ·71	24 ·09	25	4	Thur.	26	14 ·63	4 ·82	27
7	Thur.	27	13 ·82	21 ·59	26	6	Sun.	27	13 ·66	25 ·05	26	5	Fri.	27	—A ·69	5 ·90	28
8	Fri.	28	14 ·72	22 ·52	27	7	Mon.	28	14 ·62	26 ·03	27	6	Sat.	28	1 ·75	... ...	29
9	Sat.	29	—A ·63	23 ·47	28	8	Tues.	29	—A ·60	27 ·03	28	7	Sun.	29	2 ·83	6 ·00	—30
10	Sun.	30	1 ·56	24 ·43	29	9	Wed.	30	1 ·58	1 ·04	29	8	Mon.	30	3 ·91	7 ·10	1
11	Mon.	31	2 ·50	25 ·39	—30	10	Thur.	31	2 ·60	2 ·07	—30	9	Tues.	31	4 ·99	8 ·21	2
		Feb.						**April.**						**June.**			
12	Tues.	1	3 ·47	26 ·38	1	11	Fri.	1	3 ·64	3 ·13	1	10	Wed.	1	... ...	9 ·32	3
13	Wed.	2	4 ·45	27 ·38	2	12	Sat.	2	4 ·70	4 ·20	2	11	Thur.	2	5 ·07	10 ·41	4
14	Thur.	3	5 ·45	1 ·40	3	13	Sun.	3	5 ·78	5 ·29	3	12	Fri.	3	6 ·13	11 ·49	5
15	Fri.	4	6 ·47	2 ·45	4	14	Mon.	4	6 ·86	6 ·40	4	13	Sat.	4	7 ·16	12 ·54	6
16	Sat.	5	7 ·50	3 ·51	5	15	Tues.	5	7 ·95	7 ·51	5	14	Sun.	5	8 ·18	13 ·58	7
17	Sun.	6	8 ·56	4 ·59	6	16	Wed.	6	... ...	8 ·61	6	15	Mon.	6	9 ·18	14 ·60	8
18	Mon.	7	9 ·65	5 ·69	7	17	Thur.	7	8 ·03	9 ·71	7	16	Tues.	7	10 ·15	15 ·60	9
19	Tues.	8	10 ·74	6 ·79	8	18	Fri.	8	9 ·09	10 ·79	8	17	Wed.	8	11 ·11	16 ·57	10
20	Wed.	9	11 ·83	7 ·91	9	19	Sat.	9	10 ·15	11 ·87	9	18	Thur.	9	12 ·05 / 13 ·97	17 ·53	11
21	Thur.	10	12 ·91	... ...	10	20	Sun.	10	11 ·18	12 ·92	10	19	Fri.	10	14 ·88	18 ·48	12
22	Fri.	11	13 ·97	8 ·01	11	21	Mon.	11	12 ·20	13 ·94	11	20	Sat.	11	P ·78	19 ·43	13
23	Sat.	12	... ...	9 ·11	12	22	Tues.	12	13 ·19	14 ·95	12	21	Sun.	12	1 ·68	20 ·36	14
24	Sun.	13	14 ·03	10 ·18	13	23	Wed.	13	14 ·17	15 ·93	13	22	Mon.	13	2 ·58	21 ·29	15
25	Mon.	14	P ·07	11 ·24	14	24	Thur.	14	P ·12	16 ·91	14	23	Tues.	14	3 ·48	22 ·22	16
26	Tues.	15	1 ·08	12 ·28	15	25	Fri.	15	1 ·05 / 2 ·98	17 ·87	15	24	Wed.	15	4 ·38	23 ·15	17
27	Wed.	16	2 ·09	13 ·30	16	26	Sat.	16	3 ·89	18 ·81	16	25	Thur.	16	5 ·28	24 ·10	18
28	Thur.	17	3 ·07	14 ·30	17	27	Sun.	17	4 ·80	19 ·75	17	26	Fri.	17	6 ·21	25 ·06	19
29	Fri.	18	4 ·02 / 5 ·96	15 ·28	18	28	Mon.	18	5 ·70	20 ·68	18	27	Sat.	18	7 ·14	26 ·02	20
—30	Sat.	19	6 ·89	16 ·24	19	29	Tues.	19	6 ·59	21 ·62	19	28	Sun.	19	8 ·10	27 ·00	21
1	Sun.	20	7 ·80	17 ·19	20	30	Wed.	20	7 ·49	22 ·55	20	29	Mon.	20	9 ·07	1 ·00	22
2	Mon.	21	8 ·70	18 ·14	21	31	Thur.	21	8 ·40	23 ·48	21	30	Tues.	21	10 ·07	2 ·02	23
3	Tues.	22	9 ·61	19 ·07	22	1	Fri.	22	9 ·31	24 ·43	22	31	Wed.	22	11 ·08	3 ·07	24
4	Wed.	28	10 ·51	20 ·00 / 21 ·93	28	2	Sat.	23	10 ·24	25 ·38	23	—32	Thur.	23	12 ·12	4 ·12	25
5	Thur.	24	11 ·41	22 ·86	24	3	Sun.	24	11 ·17	26 ·36	24	1	Fri.	24	13 ·17	5 ·20	26
6	Fri.	25	12 ·31	23 ·81	25	4	Mon.	25	12 ·13	27 ·35	25	2	Sat.	25	14 ·24	6 ·30	27
7	Sat.	26	13 ·23	24 ·76	26	5	Tues.	26	13 ·11	1 ·36	26	3	Sun.	26	—A ·31	7 ·40	28
8	Sun.	27	14 ·16	25 ·72	27	6	Wed.	27	14 ·10	2 ·39	27	4	Mon.	27	1 ·38	8 ·52	—29
9	Mon.	28	—A ·10	26 ·70	28	7	Thur.	28	—A ·11	3 ·44	28	5	Tues.	28	2 ·47	9 ·62	1
						8	Fri.	29	1 ·15	4 ·50	—29	6	Wed.	29	3 ·54	10 ·71	2
						9	Sat.	30	2 ·21	5 ·60	1	7	Thur.	30	4 ·61	11 ·79	3

Vilamba. **Makara—Tai.** | *Vilamba.* **Kumbha—Māsi.** | *Vilamba.* **Mīna—Paṅguni.** | *Vilamba.* **Mēsha—Chittirai.** | *Vikārin.* **Vṛish.—Vaigāśi.** | *Vikārin.* **Mithuna—Āni.** | *Vikārin.* **Kark.—Āḍi.**

Śukla. **Māgha.** | *Śukla.* **Phālguna.** | *Śukla.* **Chaitra.** | *Śukla.* **Vaiśākha.** | *Śukla.* **Jyeshtha.** | *Śukla.* **Āshāḍha.**

Bahula. | *Bahula.* | *Bahula.* | *Bahula.* | *Bahula.* | *Bahula.*

H. 203 *Rajab.* | *H.* 203 *Sha'bān.* | *H.* 203 *Ramazān.* | *H.* 203 *Shawwāl.* | *H.* 203 *Zi-l-ka'da.* | *H.* 203 *Zi-l-hijja.*

Naksh:—1. Aśvin. 2. Bhar. 3. Kṛit. 4. Rohi. 5. Mṛig. 6. Ardrā. 7. Punar. 8. Push. 9. Aślesh. 10. Magh. 11. P. Phal. 12. U. Phal. 25. P. Bhad. 26. U. Bhad. 27. Rev.

A.D. 819.
A—Amāvāsyā.
P—Paurnimā.

Hijra 204.
Commences **June 28.**

Vikrama 876.
Bengal San. 225.
(N. Cycle) Vilamba.

SOLAR reckoning. Cyclic sidereal year, month and day.	SOLAR reckoning. Week-day, English month and day.	LUNAR reckoning. Tithi ending Moment.	LUNAR reckoning. Nakshatra ending Moment.	LUNAR reckoning. Muhammadan year, month and day.
	July.			
Vikārin. **Karkataka—Ādi.** 8	Fri. 1	5 ·64	12 ·85	4
9	Sat. 2	6 ·66	13 ·90	5
10	Sun. 3	7 ·65	14 ·92	6
11	Mon. 4	8 ·63	15 ·92	7
12	Tues. 5	9 ·59	16 ·90	8
13	Wed. 6	10 ·53	17 ·87	9
14	Thur. 7	11 ·46	18 ·82	10
15	Fri. 8	12 ·37	19 ·77	11
16	Sat. 9	13 ·27	20 ·70	12
17	Sun. 10	14 ·17	21 ·63	13
18	Mon. 11	P ·07 1 ·97	22 ·56	14
19	Tues. 12	2 ·87	23 ·49	15
20	Wed. 13	3 ·78	24 ·44	16
21	Thur. 14	4 ·70	25 ·39	17
22	Fri. 15	5 ·63	26 ·35	18
23	Sat. 16	6 ·59	27 ·32	19
24	Sun. 17	7 ·56	1 ·32	20
25	Mon. 18	8 ·55	2 ·34	21
26	Tues. 19	9 ·55	3 ·38	22
27	Wed. 20	10 ·60	4 ·43	23
28	Thur. 21	11 ·65	5 ·51	24
29	Fri. 22	12 ·72	6 ·60	25
30	Sat. 23	13 ·79	7 ·71	26
—31	Sun. 24	14 ·88	8 ·81	27
1	Mon. 25	—A ·96	9 ·92	28
2	Tues. 26	... ...	... ...	29
3	Wed. 27	1 ·03	10 ·02	—30
4	Thur. 28	2 ·08	11 ·10	1
5	Fri. 29	3 ·12	12 ·17	2
6	Sat. 30	4 ·16	13 ·22	3
7	Sun. 31	5 ·15	14 ·24	4
	Aug.			
Vikārin. **Siṁha—Āvaṇi.** 8	Mon. 1	6 ·13	15 ·25	5
9	Tues. 2	7 ·08	16 ·23	6
10	Wed. 3	8 ·03 9 ·96	17 ·20	7
11	Thur. 4	10 ·87	18 ·16	8
12	Fri. 5	11 ·78	19 ·10	9
13	Sat. 6	12 ·68	20 ·04 21 ·97	10
14	Sun. 7	13 ·58	22 ·90	11
15	Mon. 8	14 ·48	23 ·84	12
16	Tues. 9	P ·38	24 ·78	13
17	Wed. 10	1 ·29	25 ·72	14
18	Thur. 11	2 ·21	26 ·68	15
19	Fri. 12	3 ·15	27 ·65	16
20	Sat. 13	4 ·10	1 ·65	17
21	Sun. 14	5 ·08	2 ·66	18
22	Mon. 15	6 ·07	3 ·69	19
23	Tues. 16	7 ·06	4 ·74	20
24	Wed. 17	8 ·11	5 ·81	21
25	Thur. 18	9 ·16	6 ·91	22
26	Fri. 19	10 ·23	... ...	23
27	Sat. 20	11 ·30	7 ·01	24
28	Sun. 21	12 ·40	8 ·11	25
29	Mon. 22	13 ·48	9 ·22	26
30	Tues. 23	14 ·56	10 ·32	27
—31	Wed. 24	—A ·62	11 ·40	28
1	Thur. 25	1 ·66	12 ·48	—29
2	Fri. 26	2 ·69	13 ·53	1
3	Sat. 27	3 ·68	14 ·56	2
4	Sun. 28	4 ·66	15 ·57	3
5	Mon. 29	5 ·62	16 ·56	4
6	Tues. 30	6 ·57	17 ·54	5
7	Wed. 31	7 ·49	18 ·50	6

Śukla. **Śrāvaṇa.** *Bahula.* **Bhādrapada.** *Śukla.*

H. 204 *Muharram.* *H.* 204 *Śafar.*

SOLAR reckoning. Cyclic sidereal year, month and day.	SOLAR reckoning. Week-day, English month and day.	LUNAR reckoning. Tithi ending Moment.	LUNAR reckoning. Nakshatra ending Moment.	LUNAR reckoning. Muhammadan year, month and day.
	Sep.			
Vikārin. **Kanyā—Purāṭṭāśi.** 8	Thur. 1	8 ·40	19 ·44	7
9	Fri. 2	9 ·31	20 ·38	8
10	Sat. 3	10 ·22	21 ·31	9
11	Sun. 4	11 ·12	22 ·25	10
12	Mon. 5	12 ·02 13 ·92	23 ·18	11
13	Tues. 6	14 ·83	24 ·11	12
14	Wed. 7	P ·75	25 ·06	13
15	Thur. 8	1 ·69	26 ·01 26 ·99	14
16	Fri. 9	2 ·64	1 ·97	15
17	Sat. 10	3 ·62	2 ·98	16
18	Sun. 11	4 ·61	... ...	17
19	Mon. 12	5 ·62	3 ·00	18
20	Tues. 13	6 ·66	4 ·05	19
21	Wed. 14	7 ·72	5 ·11	20
22	Thur. 15	8 ·78	6 ·21	21
23	Fri. 16	9 ·88	7 ·30	22
24	Sat. 17	10 ·96	8 ·41	23
25	Sun. 18	... ...	9 ·52	24
26	Mon. 19	11 ·04	10 ·62	25
27	Tues. 20	12 ·12	11 ·72	26
28	Wed. 21	13 ·18	12 ·79	27
29	Thur. 22	14 ·22	13 ·84	28
30	Fri. 23	—A ·25	14 ·88	29
—31	Sat. 24	1 ·24	15 ·89	—30
1	Sun. 25	2 ·23	16 ·89	1
2	Mon. 26	3 ·19	17 ·87	2
3	Tues. 27	4 ·14	18 ·83	3
4	Wed. 28	5 ·07 6 ·99	19 ·78	4
5	Thur. 29	7 ·89	20 ·71	5
6	Fri. 30	8 ·79	21 ·66	6
	Oct.			
Vikārin. **Tulā—Aippaśi.** 7	Sat. 1	9 ·69	22 ·59	7
8	Sun. 2	10 ·59	23 ·52	8
9	Mon. 3	11 ·50	24 ·45	9
10	Tues. 4	12 ·41	25 ·39	10
11	Wed. 5	13 ·34	26 ·35	11
12	Thur. 6	14 ·27	27 ·32	12
13	Fri. 7	P ·24	1 ·30	13
14	Sat. 8	1 ·21	2 ·30	14
15	Sun. 9	2 ·20	3 ·32	15
16	Mon. 10	3 ·21	4 ·36	16
17	Tues. 11	4 ·25	5 ·43	17
18	Wed. 12	5 ·31	6 ·51	18
19	Thur. 13	6 ·39	7 ·60	19
20	Fri. 14	7 ·48	8 ·71	20
21	Sat. 15	8 ·56	9 ·81	21
22	Sun. 16	9 ·64	10 ·93	22
23	Mon. 17	10 ·72	... ...	23
24	Tues. 18	11 ·77	11 ·02	24
25	Wed. 19	12 ·82	12 ·10	25
26	Thur. 20	13 ·85	13 ·16	26
27	Fri. 21	14 ·85	14 ·19	27
28	Sat. 22	—A ·83	15 ·22	28
29	Sun. 23	1 ·78	16 ·22	—29
—30	Mon. 24	2 ·73	17 ·20	1
1	Tues. 25	3 ·67	18 ·16	2
2	Wed. 26	4 ·59	19 ·11	3
3	Thur. 27	5 ·50	20 ·06 21 ·00	4
4	Fri. 28	6 ·40	22 ·92	5
5	Sat. 29	7 ·30	23 ·85	6
6	Sun. 30	8 ·20	24 ·79	7
7	Mon. 31	9 ·11	25 ·73	8

Śukla. **Āśvina.** *Bahula.* **Nija Bhādrapada.** *Śukla.*

H. 204 *Rabī-ul awwal.* *H.* 204 *Rabī-ul ākhir.*

SOLAR reckoning. Cyclic sidereal year, month and day.	SOLAR reckoning. Week-day, English month and day.	LUNAR reckoning. Tithi ending Moment.	LUNAR reckoning. Nakshatra ending Moment.	LUNAR reckoning. Muhammadan year, month and day.
	Nov.			
Vikārin. **Vṛśchika—Kārttigai.** 8	Tues. 1	10 ·03 11 ·96	26 ·68	9
9	Wed. 2	12 ·89	27 ·65	10
10	Thur. 3	13 ·85	1 ·62	11
11	Fri. 4	14 ·83	2 ·62	12
12	Sat. 5	P ·83	3 ·63	13
13	Sun. 6	1 ·84	4 ·68	14
14	Mon. 7	2 ·87	5 ·74	15
15	Tues. 8	3 ·94	6 ·81	16
16	Wed. 9	... ...	7 ·90	17
17	Thur. 10	4 ·01	... ...	18
18	Fri. 11	5 ·09	8 ·01	19
19	Sat. 12	6 ·18	9 ·12	20
20	Sun. 13	7 ·28	10 ·23	21
21	Mon. 14	8 ·35	11 ·32	22
22	Tues. 15	9 ·42	12 ·40	23
23	Wed. 16	10 ·47	13 ·47	24
24	Thur. 17	11 ·48	14 ·52	25
25	Fri. 18	12 ·48	15 ·54	26
26	Sat. 19	13 ·46	16 ·54	27
27	Sun. 20	14 ·43	17 ·53	28
28	Mon. 21	—A ·37	18 ·49	29
—29	Tues. 22	1 ·30	19 ·46	—30
1	Wed. 23	2 ·22	20 ·40	1
2	Thur. 24	3 ·12	21 ·34	2
3	Fri. 25	4 ·02 5 ·93	22 ·26	3
4	Sat. 26	6 ·84	23 ·19	4
5	Sun. 27	7 ·75	24 ·12	5
6	Mon. 28	8 ·67	25 ·07 26 ·02	6
7	Tues. 29	9 ·59	27 ·98	7
8	Wed. 30	10 ·52	1 ·95	8
	Dec.			
Vikārin. **Dhanuṣ—Mārgaḷi.** 9	Thur. 1	11 ·49	2 ·94	9
10	Fri. 2	12 ·47	3 ·96	10
11	Sat. 3	13 ·47	4 ·99	11
12	Sun. 4	14 ·48	... ...	12
13	Mon. 5	P ·53	5 ·04	13
14	Tues. 6	1 ·59	6 ·12	14
15	Wed. 7	2 ·67	7 ·20	15
16	Thur. 8	3 ·75	8 ·31	16
17	Fri. 9	4 ·84	9 ·42	17
18	Sat. 10	5 ·92	10 ·53	18
19	Sun. 11	... ...	11 ·62	19
20	Mon. 12	6 ·00	12 ·71	20
21	Tues. 13	7 ·06	13 ·79	21
22	Wed. 14	8 ·11	14 ·83	22
23	Thur. 15	9 ·13	15 ·86	23
24	Fri. 16	10 ·12	16 ·87	24
25	Sat. 17	11 ·11	17 ·86	25
26	Sun. 18	12 ·07	18 ·83	26
27	Mon. 19	13 ·01 14 ·95	19 ·79	27
28	Tues. 20	—A ·86	20 ·74	28
29	Wed. 21	1 ·77	21 ·67	—29
—30	Thur. 22	2 ·67	22 ·60	1
1	Fri. 23	3 ·57	23 ·53	2
2	Sat. 24	4 ·47	24 ·47	3
3	Sun. 25	5 ·38	25 ·41	4
4	Mon. 26	6 ·31	26 ·35	5
5	Tues. 27	7 ·24	27 ·31	6
6	Wed. 28	8 ·17	1 ·28	7
7	Thur. 29	9 ·13	2 ·27	8
8	Fri. 30	10 ·12	3 ·28	9
9	Sat. 31	11 ·11	4 ·31	10

Śukla. **Mārgaśirsha.** *Bahula.* **Pausha.** *Śukla.*

H. 204 *Jamāda'l awwal.* *H.* 204 *Rajab.*

13. Hasta. 14. Chit. 15. Svāti. 16. Viśāk. 17. Anur. 18. Jyesh. 19. Mūla. 20. P. Ash. 21. U. Ash. 22. Śrav. 23. Dhani. 24. Śatab.

A.D. 820. **Mēsha Sankrānti.** (Commencement of Indian Sidereal year.)
Solar Eclipse. ● (Surya Sid.) **March 21·16.** **Śaka 742.** **Kaliyuga 3921.**
Lunar Eclipse. ○ (Arya Sid.) **March 21·14.** **(S. Cycle) Śārvari.**

SOLAR reckoning.		LUNAR reckoning.			SOLAR reckoning.		LUNAR reckoning.			SOLAR reckoning.		LUNAR reckoning.		
Cyclic sidereal year, month and day.	Week-day, English month and day.	Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.	Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.	Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	Jan.					**March.**					**May.**			
Vikārin. **Makara—Tai.** 10	Sun. 1	12 ·12	5 ·35	11	11	Thur. 1	*Bahula.* 13 ·72	10 ·42	12	11	Tues. 1	14 ·03	16 ·48	14
11	Mon. 2	13 ·18	6 ·42	12	12	Fri. 2	14 ·80	11 ·53	13	12	Wed. 2	P ·02	17 ·49	15
12	Tues. 3	14 ·24	7 ·51	13	13	Sat. 3	P ·87	12 ·63	14			1 ·99		
13	Wed. 4	P ·32	8 ·61	14	14	Sun. 4	1 ·92	13 ·71	15	13	Thur. 3	2 ·94	18 ·48	16
14	Thur. 5	1 ·41	9 ·72	15	15	Mon. 5	2 ·97	14 ·77	16	14	Fri. 4	3 ·87	19 ·46	17
15	Fri. 6	2 ·50	10 ·82	16	16	Tues. 6	3 ·97	15 ·81	17	15	Sat. 5	4 ·80	20 ·42	18
16	Sat. 7	3 ·58	11 ·92	17	17	Wed. 7	4 ·97	16 ·84	18	16	Sun. 6	5 ·70	21 ·37	19
17	Sun. 8	4 ·65	... ...	18	18	Thur. 8	5 ·95	17 ·84	19	17	Mon. 7	6 ·60	22 ·30	20
18	Mon. 9	5 ·72	12 ·02	19	19	Fri. 9	6 ·89	18 ·82	20	18	Tues. 8	7 ·50	23 ·23	21
19	Tues. 10	6 ·75	13 ·09	20	20	Sat. 10	7 ·83	19 ·79	21	19	Wed. 9	8 ·40	24 ·16	22
20	Wed. 11	7 ·77	14 ·15	21	21	Sun. 11	8 ·75	20 ·74	22	20	Thur. 10	9 ·30	25 ·10	23
21	Thur. 12	8 ·76	15 ·18	22	22	Mon. 12	9 ·67	21 ·69	23	21	Fri. 11	10 ·20	26 ·04	24
22	Fri. 13	9 ·75	16 ·19	23	23	Tues. 13	10 ·57	22 ·63	24				27 ·98	
23	Sat. 14	10 ·71	17 ·19	24	24	Wed. 14	11 ·47	23 ·56	25	22	Sat. 12	11 ·12	1 ·93	25
24	Sun. 15	11 ·64	18 ·17	25	25	Thur. 15	12 ·37	24 ·49	26	23	Sun. 13	12 ·04	2 ·90	26
25	Mon. 16	12 ·57	19 ·12	26	26	Fri. 16	13 ·27	25 ·42	27			13 ·99		
26	Tues. 17	13 ·49	20 ·07	27	27	Sat. 17	14 ·18	26 ·37	28	24	Mon. 14	14 ·94	3 ·89	27
27	Wed. 18	14 ·40	21 ·01	28	28	Sun. 18	—A ·09	27 ·31	29	25	Tues. 15	—A ·92	4 ·90	28
			22 ·97				1 ·02			26	Wed. 16	1 ·97	5 ·92	29
28	Thur. 19	—A ·30	23 ·88	29	29	Mon. 19	2 ·95	1 ·27	—30	27	Thur. 17	2 ·93	6 ·97	—30
—29	Fri. 20	1 ·20	24 ·81	—30	—30	Tues. 20	3 ·92	2 ·25	1	28	Fri. 18	3 ·97	... ...	1
1	Sat. 21	2 ·11	25 ·74	1	1	Wed. 21	4 ·90	3 ·24	2	29	Sat. 19	... ...	7 ·03	2
2	Sun. 22	3 ·02	26 ·69	2	2	Thur. 22	5 ·90	4 ·25	3	30	Sun. 20	4 ·01	8 ·12	3
		4 ·98			3	Fri. 23	6 ·92	5 ·29	4	—31	Mon. 21	5 ·09	9 ·22	4
3	Mon. 23	5 ·85	27 ·64	3	4	Sat. 24	7 ·96	6 ·35	5	1	Tues. 22	6 ·17	10 ·32	5
4	Tues. 24	6 ·80	1 ·61	4	5	Sun. 25	... ...	7 ·42	6	2	Wed. 23	7 ·25	11 ·48	6
5	Wed. 25	7 ·76	2 ·60	5	6	Mon. 26	8 ·02	8 ·51	7	3	Thur. 24	8 ·33	12 ·53	7
6	Thur. 26	8 ·75	3 ·60	6	7	Tues. 27	9 ·10	9 ·61	8	4	Fri. 25	9 ·40	13 ·63	8
7	Fri. 27	9 ·74	4 ·62	7	8	Wed. 28	10 ·19	10 ·73	9	5	Sat. 26	10 ·46	14 ·71	9
8	Sat. 28	10 ·77	5 ·66	8	9	Thur. 29	11 ·27	11 ·83	10	6	Sun. 27	11 ·49	15 ·76	10
9	Sun. 29	11 ·81	6 ·73	9	20	Fri. 30	12 ·34	12 ·93	11	7	Mon. 28	12 ·51	16 ·80	11
10	Mon. 30	12 ·86	7 ·82	10	11	Sat. 31	13 ·41	... ...	12	8	Tues. 29	13 ·50	17 ·81	12
11	Tues. 31	13 ·95	8 ·91	11						9	Wed. 30	14 ·47	18 ·81	13
	Feb.					**April.**				10	Thur. ○ 31	P ·43	19 ·79	14
Vikārin. **Kumbha—Māsi.** 12	Wed. 1	... ...	... ...	12							**June.**			
13	Thur. 2	14 ·04	9 ·02	13	12	Sun. 1	*Śukla.* 14 ·46	13 ·01	13	11	Fri. 1	1 ·36	20 ·75	15
14	Fri. 3	P ·12	10 ·12	14	13	Mon. 2	P ·51	14 ·08	14	12	Sat. 2	2 ·28	21 ·70	16
15	Sat. 4	1 ·20	11 ·22	15	14	Tues. 3	1 ·51	15 ·14	15	13	Sun. 3	3 ·19	22 ·64	17
16	Sun. 5	2 ·28	12 ·33	16	15	Wed. 4	2 ·51	16 ·16	16	14	Mon. 4	4 ·09	23 ·57	18
17	Mon. 6	3 ·34	13 ·40	17	16	Thur. 5	3 ·48	17 ·17	17			5 ·99		
18	Tues. 7	4 ·39	14 ·46	18	17	Fri. 6	4 ·44	18 ·15	18	15	Tues. 5	6 ·89	24 ·51	19
19	Wed. 8	5 ·39	15 ·50	19	18	Sat. 7	5 ·37	19 ·12	19	16	Wed. 6	7 ·79	25 ·44	20
20	Thur. 9	6 ·38	16 ·51	20	19	Sun. 8	6 ·28	20 ·09	20	17	Thur. 7	8 ·69	26 ·37	21
21	Fri. 10	7 ·37	17 ·52	21	20	Mon. 9	7 ·20	21 ·03	21	18	Fri. 8	9 ·60	27 ·31	22
22	Sat. 11	8 ·31	18 ·50	22				22 ·97		19	Sat. 9	10 ·52	1 ·27	23
23	Sun. 12	9 ·25	19 ·46	23	21	Tues. 10	8 ·11	23 ·90	22	20	Sun. 10	11 ·47	2 ·24	24
24	Mon. 13	10 ·17	20 ·41	24	22	Wed. 11	9 ·01	24 ·82	23	21	Mon. 11	12 ·42	3 ·22	25
25	Tues. 14	11 ·09	21 ·35	25			10 ·91			22	Tues. 12	13 ·40	4 ·22	26
26	Wed. 15	12 ·00	22 ·29	26	23	Thur. 12	11 ·81	25 ·76	24	23	Wed. 13	14 ·39	5 ·24	27
		13 ·90			24	Fri. 13	12 ·71	26 ·70	25	24	Thur. 14	—A ·41	6 ·28	28
27	Thur. 16	14 ·80	23 ·22	27	25	Sat. 14	13 ·62	27 ·65	26	25	Fri. 15	1 ·44	7 ·35	29
28	Fri. 17	—A ·70	24 ·15	28	26	Sun. 15	14 ·55	1 ·60	27	26	Sat. 16	2 ·50	8 ·42	—30
29	Sat. 18	1 ·61	25 ·08	—29	27	Mon. 16	—A ·49	2 ·57	28	27	Sun. 17	3 ·57	9 ·52	1
			26 ·02		28	Tues. 17	1 ·45	3 ·56	—29	28	Mon. 18	4 ·64	10 ·62	2
—30	Sun. 19	2 ·52	27 ·98	1	29	Wed. 18	2 ·42	4 ·58	1	29	Tues. 19	5 ·73	11 ·73	3
1	Mon. 20	3 ·45	1 ·94	2	30	Thur. 19	3 ·42	5 ·61	2	30	Wed. 20	6 ·81	12 ·84	4
2	Tues. 21	4 ·39	2 ·92	3	—31	Fri. 20	4 ·44	6 ·66	3	31	Thur. 21	7 ·89	13 ·93	5
3	Wed. 22	5 ·35	3 ·92	4	1	Sat. 21	5 ·49	7 ·72	4	—32	Fri. 22	8 ·93	... ...	6
4	Thur. 23	6 ·34	4 ·93	5	2	Sun. 22	6 ·54	8 ·81	5	1	Sat. 23	9 ·97	14 ·01	7
5	Fri. 24	7 ·33	5 ·98	6	3	Mon. 23	7 ·60	9 ·92	6	2	Sun. 24	10 ·99	15 ·07	8
6	Sat. 25	8 ·36	... ...	7	4	Tues. 24	8 ·68	... ...	7	3	Mon. 25	11 ·97	16 ·11	9
7	Sun. 26	9 ·40	6 ·04	8	5	Wed. 25	9 ·77	10 ·03	8	4	Tues. 26	12 ·96	17 ·13	10
8	Mon. 27	10 ·47	7 ·12	9	6	Thur. 26	10 ·86	11 ·13	9	5	Wed. 27	13 ·91	18 ·14	11
9	Tues. 28	11 ·54	8 ·21	10	7	Fri. 27	11 ·92	12 ·23	10	6	Thur. 28	14 ·85	19 ·12	12
10	Wed. 29	12 ·64	9 ·31	11	8	Sat. 28	12 ·98	13 ·32	11	7	Fri. 29	P ·77	20 ·09	13
					9	Sun. 29	... ...	14 ·40	12					
					10	Mon. 30	13 ·01	15 ·45	13	8	Sat. 30	1 ·68	21 ·04	14
													22 ·98	

Vikārin. **Mina—Pāṅguni.** 1 Sat. 21 | 2 Sun. 22 | 3 Mon. 23 | 4 Tues. 24 | 5 Wed. 25 | 6 Thur. 26 | 7 Fri. 27 | 8 Sat. 28 | 9 Sun. 29 | 10 Mon. 30 | 11 Tues. 31

Śārvari. **Vṛish.—Vaigāśi.** 10 Mon. 30 | 11 Tues. 31 | 12 Wed. 1 | 13 Thur. 2 | 14 Fri. 3 | 15 Sat. 4 | 16 Sun. 5 | 17 Mon. 6 | 18 Tues. 7 | 19 Wed. 8 | 20 Thur. 9 | 21 Fri. 10 | 22 Sat. 11 | 23 Sun. 12 | 24 Mon. 13 | 25 Tues. 14 | 26 Wed. 15 | 27 Thur. 16 | 28 Fri. 17 | 29 Sat. 18 | 30 Sun. 19 | 31 Mon. 20 | 32 Tues. 21 | 1 Wed. 22 | 2 Thur. 23 | 3 Fri. 24 | 4 Sat. 25 | 5 Sun. 26 | 6 Mon. 27 | 7 Tues. 28 | 8 Wed. 29 | 9 Thur. 30 | 10 Fri. 31

Śārvari. **Kark.—Ādi.** 8 Sat. 30 | 9 Sun. 31 | 10 Mon. 1 | 11 Tues. 2 | 12 Wed. 3 | 13 Thur. 4 | 14 Fri. 5 | 15 Sat. 6 | 16 Sun. 7 | 17 Mon. 8 | 18 Tues. 9 | 19 Wed. 10 | 20 Thur. 11 | 21 Fri. 12 | 22 Sat. 13 | 23 Sun. 14 | 24 Mon. 15 | 25 Tues. 16 | 26 Wed. 17 | 27 Thur. 18 | 28 Fri. 19 | 29 Sat. 20 | 30 Sun. 21 | 31 Mon. 22 | 32 Tues. 23 | 1 Wed. 24 | 2 Thur. 25 | 3 Fri. 26 | 4 Sat. 27 | 5 Sun. 28 | 6 Mon. 29 | 7 Tues. 30 | 8 Wed. 31 | 9 Thur. 32 | 10 Fri. 33 | 11 Sat. 34 | 12 Sun. 35 | 13 Mon. 36 | 14 Tues. 37 | 15 Wed. 38 | 16 Thur. 39 | 17 Fri. 40 | 18 Sat. 41 | 19 Sun. 42 | 20 Mon. 43 | 21 Tues. 44 | 22 Wed. 45 | 23 Thur. 46 | 24 Fri. 47 | 25 Sat. 48 | 26 Sun. 49 | 27 Mon. 50 | 28 Tues. 51 | 29 Wed. 52 | 30 Thur. 53

Śārvari. **Mithuna—Āṣi.** 11 Fri. 1 | 12 Sat. 2 | 13 Sun. 3 | 14 Mon. 4 | 15 Tues. 5 | 16 Wed. 6 | 17 Thur. 7 | 18 Fri. 8 | 19 Sat. 9 | 20 Sun. 10 | 21 Mon. 11 | 22 Tues. 12 | 23 Wed. 13 | 24 Thur. 14 | 25 Fri. 15 | 26 Sat. 16 | 27 Sun. 17 | 28 Mon. 18 | 29 Tues. 19 | 30 Wed. 20 | 31 Thur. 21 | 32 Fri. 22 | 1 Sat. 23 | 2 Sun. 24 | 3 Mon. 25 | 4 Tues. 26 | 5 Wed. 27 | 6 Thur. 28 | 7 Fri. 29 | 8 Sat. 30 | 9 Sun. 31 | 10 Mon. 32 | 11 Tues. 33 | 12 Wed. 34 | 13 Thur. 35 | 14 Fri. 36 | 15 Sat. 37 | 16 Sun. 38 | 17 Mon. 39 | 18 Tues. 40 | 19 Wed. 41 | 20 Thur. 42 | 21 Fri. 43 | 22 Sat. 44 | 23 Sun. 45 | 24 Mon. 46 | 25 Tues. 47 | 26 Wed. 48 | 27 Thur. 49 | 28 Fri. 50 | 29 Sat. 51 | 30 Sun. 52

Naksh:—1. Aśvin. 2. Bhar. 3. Kṛit. 4. Rohi. 5. Mṛig. 6. Ardrā. 7. Punar. 8. Push. 9. Aślesh. 10. Magh. 11. P. Phal. 12. U. Phal. 25. P. Bhad. 26. U. Bhad. 27. Rev.

A.D. 820.
A—Amāvāsyā.
P—Paurnimā.

Hijra 205.
Commences June 17.

Vikrama 877.
Bengal San. 226.
(N. Cycle) Vikārin.

SOLAR reckoning. Cyclic sidereal year, month and day.	SOLAR reckoning. Week-day, English month and day.	LUNAR reckoning. Tithi ending Moment.	LUNAR reckoning. Nakshatra ending Moment.	LUNAR reckoning. Muhammadan year, month and day.
	July.			
9	Sun. 1	2 ·58	23 ·92	15
10	Mon. 2	3 ·48	24 ·85	16
11	Tues. 3	4 ·38	25 ·78	17
12	Wed. 4	5 ·28	26 ·71	18
13	Thur. 5	6 ·19	27 ·65	19
14	Fri. 6	7 ·10	1 ·61	20
15	Sat. 7	8 ·01 / 9 ·95	2 ·57	21
16	Sun. 8	10 ·89	3 ·54	22
17	Mon. 9	11 ·88	4 ·54	23
18	Tues. 10	12 ·87	5 ·55	24
19	Wed. 11	13 ·89	6 ·60	25
20	Thur. 12	14 ·92	7 ·65	26
21	Fri. 13	A ·98	8 ·73	27
22	Sat. 14	... ...	9 ·82	28
23	Sun. 15	1 ·04	10 ·92	29
24	Mon. 16	2 ·12	... ...	30
25	Tues. 17	3 ·20	11 ·02	1
26	Wed. 18	4 ·28	12 ·14	2
27	Thur. 19	5 ·36	13 ·24	3
28	Fri. 20	6 ·41	14 ·32	4
29	Sat. 21	7 ·46	15 ·38	5
30	Sun. 22	8 ·47	16 ·43	6
31	Mon. 23	9 ·47	17 ·46	7
32	Tues. 24	10 ·44	18 ·47	8
1	Wed. 25	11 ·40	19 ·45	9
2	Thur. 26	12 ·34	20 ·42	10
3	Fri. 27	13 ·26	21 ·37	11
4	Sat. 28	14 ·18	22 ·32	12
5	Sun. 29	P ·08 / 1 ·98	23 ·26	13
6	Mon. 30	2 ·88	24 ·19	14
7	Tues. 31	3 ·78	25 ·12	15
	Aug.			
8	Wed. 1	4 ·68	26 ·05	16
9	Thur. 2	5 ·59	27 ·00 / 1 ·94	17
10	Fri. 3	6 ·52	2 ·90	18
11	Sat. 4	7 ·46	3 ·87	19
12	Sun. 5	8 ·41	4 ·86	20
13	Mon. 6	9 ·38	5 ·88	21
14	Tues. 7	10 ·36	6 ·91	22
15	Wed. 8	11 ·39	7 ·96	23
16	Thur. 9	12 ·42	... ...	24
17	Fri. 10	13 ·48	8 ·03	25
18	Sat. 11	14 ·54	9 ·12	26
19	Sun. 12	A ·63	10 ·22	27
20	Mon. 13	1 ·72	11 ·33	28
21	Tues. 14	2 ·80	12 ·44	29
22	Wed. 15	3 ·88	13 ·54	1
23	Thur. 16	4 ·93	14 ·62	2
24	Fri. 17	5 ·97	15 ·69	3
25	Sat. 18	6 ·99	16 ·75	4
26	Sun. 19	7 ·99	17 ·78	5
27	Mon. 20	8 ·96	18 ·79	6
28	Tues. 21	9 ·93	19 ·78	7
29	Wed. 22	10 ·87	20 ·75	8
30	Thur. 23	11 ·79	21 ·72	9
31	Fri. 24	12 ·71	22 ·66	10
1	Sat. 25	13 ·61	23 ·60	11
2	Sun. 26	14 ·51	24 ·53	12
3	Mon. 27	P ·41	25 ·46	13
4	Tues. 28	1 ·31	26 ·40	14
5	Wed. 29	2 ·21	27 ·33	15
6	Thur. 30	3 ·12	1 ·28	16
7	Fri. 31	4 ·05 / 5 ·99	2 ·23	17

Śārvari. **Karkataka—Ādi.** *Bahula.* *Śukla.* **Śrāvana.** **Bhādrapada.** *Śārvari.* **Kanyā—Pur.** *H. 205 Muharram.* *H. 205 Śafar.* *H. 205 Rabi-ul awwal.*

SOLAR reckoning. Cyclic sidereal year, month and day.	SOLAR reckoning. Week-day, English month and day.	LUNAR reckoning. Tithi ending Moment.	LUNAR reckoning. Nakshatra ending Moment.	LUNAR reckoning. Muhammadan year, month and day.
	Sep.			
8	Sat. 1	6 ·94	3 ·20	18
9	Sun. 2	7 ·92	4 ·18	19
10	Mon. 3	8 ·92	5 ·20	20
11	Tues. 4	9 ·93	6 ·22	21
12	Wed. 5	10 ·97	7 ·27	22
13	Thur. 6	... ...	8 ·33	23
14	Fri. 7	11 ·02	9 ·42	24
15	Sat. 8	12 ·09	10 ·53	25
16	Sun. 9	13 ·17	11 ·63	26
17	Mon. 10	14 ·26	12 ·74	27
18	Tues. 11	A ·34	13 ·84	28
19	Wed. 12	1 ·41	14 ·93	29
20	Thur. 13	2 ·48	... ...	30
21	Fri. 14	3 ·52	15 ·01	1
22	Sat. 15	4 ·53	16 ·06	2
23	Sun. 16	5 ·54	17 ·10	3
24	Mon. 17	6 ·52	18 ·11	4
25	Tues. 18	7 ·49	19 ·10	5
26	Wed. 19	8 ·43	20 ·09	6
27	Thur. 20	9 ·36	21 ·05	7
28	Fri. 21	10 ·27	22 ·00 / 23 ·93	8
29	Sat. 22	11 ·17	24 ·87	9
30	Sun. 23	12 ·06 / 13 ·97	25 ·81	10
1	Mon. 24	14 ·87	26 ·73	11
2	Tues. 25	P ·78	27 ·67	12
3	Wed. 26	1 ·70	1 ·61	13
4	Thur. 27	2 ·62	2 ·56	14
5	Fri. 28	3 ·57	3 ·53	15
6	Sat. 29	4 ·52	4 ·52	16
7	Sun. 30	5 ·50	5 ·52	17
	Oct.			
8	Mon. 1	6 ·50	6 ·54	18
9	Tues. 2	7 ·51	7 ·58	19
10	Wed. 3	8 ·55	8 ·64	20
11	Thur. 4	9 ·61	9 ·73	21
12	Fri. 5	10 ·68	10 ·82	22
13	Sat. 6	11 ·78	11 ·93	23
14	Sun. 7	12 ·87	... ...	24
15	Mon. 8	13 ·95	12 ·03	25
16	Tues. 9	... ...	13 ·14	26
17	Wed. 10	14 ·01	14 ·24	27
18	Thur. 11	A ·07	15 ·32	28
19	Fri. 12	1 ·12	16 ·38	29
20	Sat. 13	2 ·15	17 ·41	1
21	Sun. 14	3 ·14	18 ·43	2
22	Mon. 15	4 ·12	19 ·44	3
23	Tues. 16	5 ·08	20 ·42	4
24	Wed. 17	6 ·02 / 7 ·95	21 ·38	5
25	Thur. 18	8 ·87	22 ·33	6
26	Fri. 19	9 ·78	23 ·27	7
27	Sat. 20	10 ·68	24 ·20	8
28	Sun. 21	11 ·58	25 ·14	9
29	Mon. 22	12 ·48	26 ·07	10
30	Tues. 23	13 ·39	27 ·01 / 1 ·95	11
1	Wed. 24	14 ·31	2 ·89	12
2	Thur. 25	P ·23	3 ·87	13
3	Fri. 26	1 ·17	4 ·84	14
4	Sat. 27	2 ·12	5 ·84	15
5	Sun. 28	3 ·12	6 ·85	16
6	Mon. 29	4 ·11	7 ·89	17
7	Tues. 30	5 ·12	8 ·96	18
8	Wed. 31	6 ·17	... ...	19

Śārvari. **Kanyā—Purattāśi.** *Bahula.* *Śukla.* **Āśvina.** **Kārttika.** *Śārvari.* **Tulā—Aippaśi.** *H. 205 Rabi-ul awwal.* *H. 205 Jamāda'l ākhir.*

SOLAR reckoning. Cyclic sidereal year, month and day.	SOLAR reckoning. Week-day English month and day.	LUNAR reckoning. Tithi ending Moment.	LUNAR reckoning. Nakshatra ending Moment.	LUNAR reckoning. Muhammadan year, month and day.
	Nov.			
9	Thur. 1	7 ·23	9 ·03	20
10	Fri. 2	8 ·31	10 ·12	21
11	Sat. 3	9 ·39	11 ·23	22
12	Sun. 4	10 ·49	12 ·33	23
13	Mon. 5	11 ·57	13 ·45	24
14	Tues. 6	12 ·64	14 ·54	25
15	Wed. 7	13 ·70	15 ·62	26
16	Thur. 8	14 ·75	16 ·69	27
17	Fri. 9	A ·76	17 ·73	28
18	Sat. 10	1 ·76	18 ·75	29
19	Sun. 11	2 ·74	19 ·76	30
20	Mon. 12	3 ·71	20 ·75	1
21	Tues. 13	4 ·65	21 ·71	2
22	Wed. 14	5 ·57	22 ·67	3
23	Thur. 15	6 ·49	23 ·61	4
24	Fri. 16	7 ·40	24 ·55	5
25	Sat. 17	8 ·31	25 ·48	6
26	Sun. 18	9 ·21	26 ·41	7
27	Mon. 19	10 ·11	27 ·34	8
28	Tues. 20	11 ·02 / 12 ·93	1 ·28	9
29	Wed. 21	13 ·86	2 ·24	10
1	Thur. 22	14 ·81	3 ·20	11
2	Fri. ○23	P ·76	4 ·17	12
3	Sat. 24	1 ·75	5 ·16	13
4	Sun. 25	2 ·75	6 ·17	14
5	Mon. 26	3 ·78	7 ·21	15
6	Tues. 27	4 ·82	8 ·26	16
7	Wed. 28	5 ·89	9 ·34	17
8	Thur. 29	6 ·96	10 ·42	18
9	Fri. 30	... ...	11 ·52	19
	Dec.			
10	Sat. 1	7 ·04	12 ·64	20
11	Sun. 2	8 ·14	13 ·75	21
12	Mon. 3	9 ·22	14 ·84	22
13	Tues. 4	10 ·29	15 ·93	23
14	Wed. 5	11 ·36	... ...	24
15	Thur. 6	12 ·40	16 ·00	25
16	Fri. 7	13 ·41	17 ·04	26
17	Sat. 8	14 ·41	18 ·08	27
18	Sun. 9	A ·38	19 ·09	28
19	Mon. 10	1 ·34	20 ·07	29
20	Tues. 11	2 ·29	21 ·05	1
21	Wed. 12	3 ·22	22 ·00 / 23 ·96	2
22	Thur. 13	4 ·14	24 ·89	3
23	Fri. 14	5 ·05 / 6 ·95	25 ·82	4
24	Sat. 15	7 ·85	26 ·75	5
25	Sun. 16	8 ·75	27 ·68	6
26	Mon. 17	9 ·66	1 ·63	7
27	Tues. 18	10 ·58	2 ·57	8
28	Wed. 19	11 ·51	3 ·53	9
29	Thur. 20	12 ·45	4 ·50	10
30	Fri. 21	13 ·42	5 ·48	11
1	Sat. 22	14 ·40	6 ·50	12
2	Sun. 23	P ·39	7 ·53	13
3	Mon. 24	1 ·42	8 ·57	14
4	Tues. 25	2 ·46	9 ·64	15
5	Wed. 26	3 ·52	10 ·72	16
6	Thur. 27	4 ·61	11 ·82	17
7	Fri. 28	5 ·71	12 ·94	18
8	Sat. 29	6 ·79	...	19
9	Sun. 30	7 ·87	13 ·04	20
10	Mon. 31	8 ·95	14 ·14	21

Śārvari. **Vṛśchika—Kārttigai.** *Bahula.* *Śukla.* **Mārgaśirsha.** **Pausha.** *Śārvari.* **Dhanus—Mārgali.** *Śārvari.* **Makara—Tai.** *H. 205 Rajab.*

13. Hasta. 14. Chit. 15. Svati. 16. Viśāk. 17. Anur. 18. Jyesh. 19. Mūla. 20. P. Ash. 21. U. Ash. 22. Śrav. 23. Dhani. 24. Satab

A.D. 821. **Mēsha Sankrānti.** (Commencement of Indian Sidereal year.)
Solar Eclipse. ● **(Surya Sid.) March 21·42.** **Śaka 743.** **Kaliyuga 3922.**
Lunar Eclipse. ○ **(Arya Sid.) March 21·40.** **(S. Cycle) Plava.**

SOLAR reckoning.		LUNAR reckoning.			SOLAR reckoning.		LUNAR reckoning.			SOLAR reckoning.		LUNAR reckoning.		
Cyclic sidereal year, month and day.	Week-day, English month and day.	Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.	Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.	Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	Jan.					**March.**					**May.**			
Śārvari. **Makara—Tai.** 11	Tues. 1	... ...	15 ·23	22	11	Fri. 1	8 ·27	19 ·05	22	11	Wed. 1	11 ·83	26 ·45	24
12	Wed. 2	**Pausha.** 9 ·00	16 ·30	23	12	Sat. 2	**Phāl.** 9 ·23	20 ·06	23	12	Thur. 2	12 ·73	27 ·38	25
13	Thur. 3	10 ·04	17 ·37	24	13	Sun. 3	10 ·19	21 ·04	24	13	Fri. 3	13 ·63	1 ·31	26
14	Fri. 4	11 ·05	18 ·40	25	14	Mon. 4	11 ·13	22 ·01 / 23 ·96	25	14	Sat. 4	14 ·53	2 ·26	27
15	Sat. 5	12 ·06	19 ·41	26						15	Sun.● 5	—**A** ·44	3 ·20	28
16	Sun. 6	13 ·03	20 ·40	27	15	Tues. 5	12 ·06 / 13 ·96	24 ·90	26	16	Mon. 6	1 ·38	4 ·15	29
17	Mon. 7	14 ·00 / **A** ·93	21 ·38	*H.* 205 *Rajab* 28	16	Wed. 6	14 ·86	25 ·85	27	17	Tues. 7	2 ·32	5 ·12	—30
18	Tues. 8	1 ·85	22 ·34	29	17	Thur. 7	—**A** ·76	26 ·78	28	18	Wed. 8	3 ·26	6 ·10	1
19	Wed. 9	2 ·77	23 ·29	—30	18	Fri. 8	1 ·66	27 ·71	29	19	Thur. 9	4 ·25	7 ·12	2
20	Thur. 10	3 ·67	24 ·23	1	19	Sat. 9	2 ·57	1 ·64	—30	20	Fri. 10	5 ·24	8 ·14	3
21	Fri. 11	4 ·57	25 ·16	2	20	Sun. 10	3 ·48	2 ·57	1	21	Sat. 11	6 ·26	9 ·19	4
22	Sat. 12	5 ·48	26 ·09	3	21	Mon. 11	4 ·40	3 ·52	2	22	Sun. 12	7 ·31	10 ·25	5
23	Sun. 13	6 ·39	27 ·03 / 1 ·96	4	22	Tues. 12	5 ·32	4 ·49	3	23	Mon. 13	8 ·37	11 ·33	6
24	Mon. 14	7 ·30	2 ·90	5	23	Wed. 13	6 ·27	5 ·47	4	24	Tues. 14	9 ·43	12 ·43	7
25	Tues. 15	8 ·21	3 ·86	6	24	Thur. 14	7 ·23	6 ·46	5	25	Wed. 15	10 ·52	13 ·54	8
26	Wed. 16	9 ·14	4 ·82	7	25	Fri. 15	8 ·22	7 ·47	6	26	Thur. 16	11 ·60	14 ·65	9
27	Thur. 17	10 ·09	5 ·82	8	26	Sat. 16	9 ·21	8 ·50	7	27	Fri. 17	12 ·67	15 ·75	10
28	Fri. 18	11 ·05	6 ·82	9	27	Sun. 17	10 ·24	9 ·57	8	28	Sat. 18	13 ·74	16 ·84	11
—29	Sat. 19	12 ·03	7 ·84	10	28	Mon. 18	11 ·29	10 ·64	9	29	Sun. 19	14 ·79	17 ·92	12
1	Sun. 20	13 ·03	8 ·88	11	29	Tues. 19	12 ·34	11 ·73	10	30	Mon.○ 20	**P** ·83	18 ·98	13
2	Mon. 21	14 ·06	9 ·95	12	—30	Wed. 20	13 ·42	12 ·83	11	31	Tues. 21	1 ·83	... ...	14
3	Tues. 22	**P** ·10	... ...	13	1	Thur. 21	14 ·50	13 ·94	12	—32	Wed. 22	2 ·83	19 ·02	15
4	Wed. 23	1 ·17	10 ·03	14	2	Fri. 22	**P** ·59	... ...	13	1	Thur. 23	3 ·80	20 ·03	16
5	Thur. 24	2 ·24	11 ·13	15	3	Sat. 23	1 ·67	14 ·05	14	2	Fri. 24	4 ·75	21 ·03	17
6	Fri. 25	3 ·33	12 ·24	16	4	Sun. 24	2 ·73	15 ·15	15	3	Sat. 25	5 ·69	22 ·00 / 23 ·97	18
7	Sat. 26	4 ·42	13 ·34	17	5	Mon. 25	3 ·79	16 ·23	16	4	Sun. 26	6 ·61	24 ·92	19
8	Sun. 27	5 ·51	14 ·44	18	6	Tues. 26	4 ·82	17 ·30	17	5	Mon. 27	7 ·53	25 ·86	20
9	Mon. 28	6 ·58	15 ·54	19	7	Wed. 27	5 ·83	18 ·35	18	6	Tues. 28	8 ·42	26 ·79	21
10	Tues. 29	7 ·64	16 ·62	20	8	Thur. 28	6 ·82	19 ·37	19	7	Wed. 29	9 ·32	27 ·72	22
11	Wed. 30	8 ·67	17 ·68	21	9	Fri. 29	7 ·80	20 ·39	20	8	Thur. 30	10 ·22	1 ·66	23
12	Thur. 31	9 ·68	18 ·72	22	10	Sat. 30	8 ·74	21 ·37	21	9	Fri. 31	11 ·12	2 ·59	24
	Feb.				11	Sun. 31	9 ·68	22 ·34	22		**June.**			
Śārvari. **Kumbha—Māsi.** 13	Fri. 1	10 ·68	19 ·73	23		**April.**				*Plava.* **Mithuna—Āṣi.** 10	Sat. 1	12 ·02 / 13 ·93	3 ·53	25
14	Sat. 2	11 ·65	20 ·73	24	12	Mon. 1	10 ·60	23 ·30	23	11	Sun. 2	14 ·85	4 ·48	26
15	Sun. 3	12 ·60	21 ·72	25	13	Tues. 2	11 ·51	24 ·24	24	12	Mon. 3	—**A** ·79	5 ·45	27
16	Mon. 4	13 ·54	22 ·68	26	14	Wed. 3	12 ·42	25 ·18	25	13	Tues. 4	1 ·75	6 ·44	28
17	Tues. 5	14 ·47	23 ·63	27	15	Thur. 4	13 ·32	26 ·11 / 27 ·04 / 1 ·97	26	14	Wed. 5	2 ·72	7 ·44	—29
18	Wed. 6	—**A** ·39	24 ·57	28	16	Fri. 5	14 ·22	2 ·91	27	15	Thur. 6	3 ·72	8 ·46	1
19	Thur. 7	1 ·29	25 ·50	—29	17	Sat. 6	—**A** ·12 / 1 ·03 / 2 ·94	3 ·87	28	16	Fri. 7	4 ·74	9 ·50	2
20	Fri. 8	2 ·19	26 ·44	1	18	Sun. 7	3 ·85	4 ·82	—29	17	Sat. 8	5 ·78	10 ·56	3
21	Sat. 9	3 ·09 / 4 ·99	27 ·37	2	19	Mon. 8	4 ·80	5 ·79	1	18	Sun. 9	6 ·83	11 ·63	4
22	Sun. 10	5 ·90	1 ·30	3	20	Tues. 9	5 ·76	6 ·78	2	19	Mon. 10	7 ·90	12 ·74	5
23	Mon. 11	6 ·82	2 ·24	4	21	Wed. 10	6 ·75	7 ·79	3	20	Tues. 11	8 ·99	13 ·84	6
24	Tues. 12	7 ·74	3 ·19	5	22	Thur. 11	7 ·74	8 ·83	4	21	Wed. 12	... ...	14 ·95	7
25	Wed. 13	8 ·69	4 ·15	6	23	Fri. 12	8 ·77	9 ·88	5	22	Thur. 13	9 ·07	... ...	8
26	Thur. 14	9 ·66	5 ·14	7	24	Sat. 13	9 ·81	10 ·95	6	23	Fri. 14	10 ·15	15 ·05	9
27	Fri. 15	10 ·64	6 ·14	8	25	Sun. 14	10 ·85	... ...	7	24	Sat. 15	11 ·22	16 ·14	10
28	Sat. 16	11 ·64	7 ·15	9	26	Mon. 15	11 ·94	11 ·03	8	25	Sun. 16	12 ·26	17 ·23	11
29	Sun. 17	12 ·67	8 ·19	10	27	Tues. 16	... ...	12 ·13	9	26	Mon. 17	13 ·30	18 ·29	12
—30	Mon. 18	13 ·72	9 ·25	11	28	Wed. 17	12 ·02	13 ·25	10	27	Tues. 18	14 ·31	19 ·33	13
1	Tues. 19	14 ·78	10 ·34	12	29	Thur. 18	13 ·10	14 ·35	11	28	Wed. 19	**P** ·30	20 ·35	14
2	Wed. 20	**P** ·86	11 ·43	13	30	Fri. 19	14 ·18	15 ·45	12	29	Thur. 20	1 ·27	21 ·35	15
3	Thur. 21	1 ·94	12 ·53	14	31	Sat. 20	**P** ·26	16 ·54	13	30	Fri. 21	2 ·23	22 ·34	16
4	Fri. 22	... ...	13 ·64	15	1	Sun. 21	1 ·31	17 ·61	14	—31	Sat. 22	3 ·17	23 ·31	17
5	Sat. 23	2 ·02	14 ·74	16	2	Mon. 22	2 ·35	18 ·66	15	1	Sun. 23	4 ·08 / 5 ·99	24 ·26	18
6	Sun. 24	3 ·11	15 ·85	17	3	Tues. 23	3 ·34	19 ·70	16	2	Mon. 24	6 ·90	25 ·20	19
7	Mon. 25	4 ·17	16 ·93	18	4	Wed. 24	4 ·33	20 ·71	17	3	Tues. 25	7 ·80	26 ·13	20
8	Tues. 26	5 ·23	17 ·99	19	5	Thur. 25	5 ·31	21 ·70	18	4	Wed. 26	8 ·69	27 ·07	21
9	Wed. 27	6 ·27	... ...	20	6	Fri. 26	6 ·26	22 ·67	19	5	Thur. 27	9 ·59	1 ·00 / 2 ·93	22
10	Thur. 28	7 ·28	18 ·03	21	7	Sat. 27	7 ·20	23 ·63	20	6	Fri. 28	10 ·49	3 ·87	23
					8	Sun. 28	8 ·12	24 ·59	21	7	Sat. 29	11 ·41	4 ·82	24
					9	Mon. 29	9 ·03 / 10 ·93	25 ·52	22	8	Sun. 30	12 ·33	5 ·78	25
					10	Tues. 30			23					

Naksh:—1. Aśvin. 2. Bhar. 3. Krit. 4. Rohi. 5. Mrig. 6. Ardrā. 7. Punar. 8. Push. 9. Aślesh. 10. Magh. 11. P. Phal. 12. U. Phal. 25. P. Bhad. 26. U. Bhad. 27. Rev.

A.D. 821.
A—Amāvāsyā.
P—Paurnimā.

Hijra 206.
Commences **June 6.**

Vikrama 878.
Bengal San. 227.
(N. Cycle) Śārvari.

Cyclic sidereal year, month and day.	SOLAR reckoning. Week-day, English month and day.		LUNAR reckoning. Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
		July.			
Plava. **Karkataka—Ādi.**	9	Mon. 1	13 ·27	6 ·76	26
	10	Tues. 2	14 ·23	7 ·76	27
	11	Wed. 3	—**A** ·20	8 ·77	28
	12	Thur. 4	1 ·20	9 ·81	29
	13	Fri. 5	2 ·22	10 ·86	—30
	14	Sat. 6	3 ·26	11 ·95	1
	15	Sun. 7	4 ·30	... ...	2
	16	Mon. 8	5 ·37	12 ·04	3
	17	Tues. 9	*Śukla.* 6 ·46	13 ·14	4
	18	Wed. 10	7 ·54	14 ·25	5
	19	Thur. 11	8 ·62	15 ·35	6
	20	Fri. 12	9 ·69	16 ·46	7
	21	Sat. 13	10 ·75	17 ·54	8
	22	Sun. 14	11 ·78	18 ·60	9
	23	Mon. 15	12 ·80	19 ·65	10
	24	Tues. 16	13 ·79	20 ·67	11
	25	Wed. 17	14 ·76	21 ·69	12
	26	Thur. 18	**P** ·72	22 ·67	13
	27	Fri. 19	1 ·66	23 ·64	14
	28	Sat. 20	2 ·59	24 ·59	15
	29	Sun. 21	3 ·49	25 ·53	16
	30	Mon. 22	4 ·39	26 ·48	17
	31	Tues. 23	5 ·29	27 ·41	18
	—32	Wed. 24	6 ·19	1 ·34	19
	1	Thur. 25	7 ·09	2 ·27	20
			8 ·99		
	2	Fri. 26	9 ·91	3 ·21	21
	3	Sat. 27	*Bahula.* 10 ·84	4 ·15	22
	4	Sun. 28	11 ·78	5 ·12	23
	5	Mon. 29	12 ·72	6 ·09	24
	6	Tues. 30	13 ·70	7 ·08	25
	7	Wed. 31	14 ·70	8 ·09	26
		Aug.			
Plava. **Simha—Āvaṇi.**	8	Thur. 1	—**A** ·70	9 ·12	27
	9	Fri. 2	1 ·75	10 ·18	28
	10	Sat. 3	2 ·80	11 ·25	—29
	11	Sun. 4	3 ·88	12 ·34	1
	12	Mon. 5	4 ·96	13 ·44	2
	13	Tues. 6	... ...	14 ·54	3
	14	Wed. 7	*Śukla.* 5 ·05	15 ·66	4
	15	Thur. 8	6 ·12	16 ·76	5
	16	Fri. 9	7 ·19	17 ·84	6
	17	Sat. 10	8 ·25	18 ·91	7
	18	Sun. 11	9 ·28	19 ·96	8
	19	Mon. 12	10 ·31	.. ...	9
	20	Tues. 13	11 ·30	20 ·00	10
	21	Wed. 14	12 ·28	21 ·01	11
	22	Thur. 15	13 ·24	22 ·00 23 ·97	12
	23	Fri. 16	14 ·17	24 ·93	13
	24	Sat. 17	**P** ·09	25 ·87	14
	25	Sun. 18	1 ·00 2 ·91	26 ·82	15
	26	Mon. 19	3 ·81	27 ·75	16
	27	Tues. 20	4 ·71	1 ·68	17
	28	Wed. 21	5 ·61	2 ·61	18
	29	Thur. 22	6 ·51	3 ·54	19
	30	Fri. 23	7 ·43	4 ·49	20
	—31	Sat. 24	8 ·36	5 ·45	21
Plava. **Kanyā—Pur.**	1	Sun. 25	9 ·30	6 ·42	22
	2	Mon. 26	10 ·26	7 ·40	23
	3	Tues. 27	11 ·24	8 ·41	24
	4	Wed. 28	12 ·22	9 ·44	25
	5	Thur. 29	13 ·24	10 ·49	26
	6	Fri. 30	14 ·28	11 ·56	27
	7	Sat. 31	—**A** ·32	12 ·64	28

Cyclic sidereal year, month and day.	SOLAR reckoning. Week-day, English month and day.		LUNAR reckoning. Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
		Sep.			
	8	Sun. 1	1 ·40	13 ·74	29
	9	Mon. 2	2 ·48	14 ·85	—30
	10	Tues. 3	3 ·58	15 ·96	1
	11	Wed. 4	4 ·66	... ...	2
	12	Thur. 5	5 ·74	16 ·06	3
	13	Fri. 6	6 ·79	17 ·15	4
	14	Sat. 7	7 ·82	18 ·22	5
Plava. **Kanyā—Purattāsi.**	15	Sun. 8	8 ·84	19 ·28	6
	16	Mon. 9	9 ·84	20 ·32	7
	17	Tues. 10	10 ·82	21 ·33	8
	18	Wed. 11	11 ·79	22 ·32	9
	19	Thur. 12	12 ·73	23 ·30	10
	20	Fri. 13	13 ·65	24 ·26	11
	21	Sat. 14	14 ·56	25 ·22	12
	22	Sun. 15	**P** ·47	26 ·15	13
	23	Mon. 16	1 ·37	27 ·09	14
	24	Tues. 17	2 ·27	1 ·02 2 ·94	15
	25	Wed. 18	3 ·17	3 ·89	16
	26	Thur. 19	4 ·08 5 ·99	4 ·83	17
	27	Fri. 20	6 ·93	5 ·78	18
	28	Sat. 21	7 ·87	6 ·75	19
	29	Sun. 22	8 ·81	7 ·73	20
	—30	Mon. 23	9 ·80	8 ·74	21
	1	Tues. 24	10 ·79	9 ·76	22
	2	Wed. 25	11 ·81	10 ·80	23
	3	Thur. 26	12 ·85	11 ·86	24
	4	Fri. 27	13 ·91	12 ·94	25
	5	Sat. 28	14 ·98	... ...	26
	6	Sun. 29	... ...	13 ·04	27
	7	Mon. 30	—**A** ·07	14 ·15	28
		Oct.			
Plava. **Tulā—Āppaśi.**	8	Tues. 1	1 ·16	15 ·25	—29
	9	Wed. 2	2 ·24	16 ·36	1
	10	Thur. 3	3 ·32	17 ·45	2
	11	Fri. 4	4 ·37	18 ·53	3
	12	Sat. 5	5 ·41	19 ·60	4
	13	Sun. 6	6 ·43	20 ·63	5
	14	Mon. 7	7 ·43	21 ·65	6
	15	Tues. 8	8 ·41	22 ·65	7
	16	Wed. 9	9 ·37	23 ·63	8
	17	Thur. 10	10 ·31	24 ·60	9
	18	Fri. 11	11 ·23	25 ·55	10
	19	Sat. 12	12 ·15	26 ·49	11
	20	Sun. 13	13 ·06 14 ·96	27 ·42	12
	21	Mon. 14	**P** ·87	1 ·35	13
	22	Tues. 15	1 ·76	2 ·29	14
	23	Wed. 16	2 ·67	3 ·23	15
	24	Thur. 17	3 ·59	4 ·16	16
	25	Fri. 18	4 ·51	5 ·11	17
	26	Sat. 19	5 ·46	6 ·08	18
	27	Sun. 20	6 ·42	7 ·06	19
	28	Mon. 21	7 ·40	8 ·06	20
	29	Tues. 22	8 ·39	9 ·07	21
	—30	Wed. 23	9 ·42	10 ·11	22
Plava. **Vṛśch.—Kār.**	1	Thur. 24	10 ·46	11 ·17	23
	2	Fri. 25	11 ·53	12 ·24	24
	3	Sat. 26	12 ·60	13 ·34	25
	4	Sun. 27	13 ·70	14 ·45	26
	5	Mon. 28	14 ·79	15 ·55	27
	6	Tues. 29	—**A** ·87	16 ·66	28
	7	Wed. 30	1 ·93	17 ·75	29
	8	Thur. 31	2 ·98	18 ·84	—30

Cyclic sidereal year, month and day.	SOLAR reckoning. Week-day, English month and day.		LUNAR reckoning. Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
		Nov.			
Plava. **Vṛśchika—Kārttigai.**	9	Fri. 1	... ...	19 ·91	1
	10	Sat. 2	3 ·03	20 ·95	2
	11	Sun. 3	4 ·05	21 ·97	3
	12	Mon. 4	5 ·05	22 ·97	4
	13	Tues. 5	*Śukla.* 6 ·02 7 ·99	23 ·97	5
	14	Wed. 6	8 ·92	24 ·93	6
	15	Thur. 7	9 ·85	25 ·89	7
	16	Fri. 8	10 ·77	26 ·83	8
	17	Sat. 9	11 ·68	27 ·76	9
	18	Sun. 10	12 ·59	1 ·70	10
	19	Mon. 11	13 ·49	2 ·63	11
	20	Tues. 12	14 ·39	3 ·56	12
	21	Wed. ○ 13	**P** ·29	4 ·50	13
	22	Thur. 14	1 ·20	5 ·45	14
	23	Fri. 15	2 ·14	6 ·41	15
	24	Sat. 16	3 ·09	7 ·39	16
	25	Sun. 17	4 ·05	8 ·38	17
	26	Mon. 18	5 ·03	9 ·39	18
	27	Tues. 19	*Bahula.* 6 ·03	10 ·42	19
	28	Wed. 20	7 ·06	11 ·47	20
	29	Thur. 21	8 ·11	12 ·56	21
	—30	Fri. 22	9 ·17	13 ·64	22
Plava. **Mārgaśīrsha.**	1	Sat. 23	10 ·25	14 ·74	23
	2	Sun. 24	11 ·34	15 ·85	24
	3	Mon. 25	12 ·43	16 ·96	25
	4	Tues. 26	13 ·52	... ...	26
	5	Wed. 27	14 ·58	17 ·06	27
	6	Thur. 28	—**A** ·64	18 ·15	28
	7	Fri. 29	1 ·67	19 ·22	—29
	8	Sat. 30	2 ·69	20 ·26	1
		Dec.			
Plava. **Dhanus—Mārgali.**	9	Sun. 1	3 ·69	21 ·29	2
	10	Mon. 2	4 ·66	22 ·31	3
	11	Tues. 3	5 ·62	23 ·29	4
	12	Wed. 4	6 ·56	24 ·26	5
	13	Thur. 5	7 ·49	25 ·22	6
	14	Fri. 6	8 ·41	26 ·16	7
	15	Sat. 7	9 ·32	27 ·11	8
	16	Sun. 8	10 ·22	1 ·04 2 ·97	9
	17	Mon. 9	11 ·12	3 ·90	10
	18	Tues. 10	*Śukla.* 12 ·03 13 ·94	4 ·84	11
	19	Wed. 11	14 ·85	5 ·78	12
	20	Thur. 12	**P** ·79	6 ·75	13
	21	Fri. 13	1 ·74	7 ·72	14
	22	Sat. 14	2 ·69	8 ·70	15
	23	Sun. 15	3 ·63	9 ·71	16
	24	Mon. 16	4 ·68	10 ·75	17
	25	Tues. 17	5 ·70	11 ·79	18
	26	Wed. 18	6 ·76	12 ·86	19
	27	Thur. 19	7 ·82	13 ·95	20
	28	Fri. 20	*Bahula.* 8 ·90	... ...	21
	—29	Sat. 21	9 ·99	14 ·04	22
Plava. **Makara—Tai.**	1	Sun. 22	... ...	15 ·15	23
	2	Mon. 23	10 ·08	16 ·26	24
	3	Tues. 24	11 ·16	17 ·37	25
	4	Wed. 25	12 ·22	18 ·45	26
	5	Thur. 26	13 ·28	19 ·53	27
	6	Fri. 27	14 ·32	20 ·58	28
	7	Sat. 28	—**A** ·34	21 ·62	29
	8	Sun. 29	1 ·34	22 ·63	—30
	9	Mon. 30	2 ·32	23 ·62	1
	10	Tues. 31	3 ·28	24 ·60	2

H. 206 Śafar. — *H. 206 Rabī-ul awwal.* — *H. 206 Rabī-ul ākhir.* — *H. 206 Jamādā'l awwal.* — *H. 206 Jamādā'l ākhir.* — *H. 206 Rajab.*

18. Hasta. 14. Chit. 15. Svāti. 16. Viśāk. 17. Anur. 18. Jyesh. 19. Mūla. 20. P. Ash. 21. U. Ash. 22. Śrav. 23. Dhani. 24. Śatab.

A.D. 822. **Mēsha Sankrānti.** (Commencement of Indian Sidereal year.)
Solar Eclipse. ● **(Surya Sid.) March 21·68.** **Śaka 744.** **Kaliyuga 3923.**
Lunar Eclipse. ○ **(Arya Sid.) March 21·66.** **(S. Cycle) Śubhakṛit.**

SOLAR reckoning.			LUNAR reckoning.			SOLAR reckoning.			LUNAR reckoning.			SOLAR reckoning.			LUNAR reckoning.		
Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	Jan.						**March.**						**May.**				
11	Wed.	1	4 ·20	25 ·55	3	11	Sat.	1	4 ·07 / 5 ·97	3 ·92	3	10	Thur.	1	*Śukla.* 7 ·59	9 ·32	5
12	Thur.	2	5 ·12	26 ·51	4	12	Sun.	2	6 ·87	4 ·86	4	11	Fri.	2	8 ·56	10 ·33	6
13	Fri.	3	6 ·04 / 7 ·95	27 ·45	5	13	Mon.	3	7 ·78	5 ·79	5	12	Sat.	3	9 ·57	11 ·35	7
14	Sat.	4	8 ·86	1 ·38	6	14	Tues.	4	8 ·69	6 ·74	6	13	Sun.	4	10 ·58	12 ·41	8
15	Sun.	5	9 ·76	2 ·51	7	15	Wed.	5	9 ·63	7 ·70	7	14	Mon.	5	11 ·64	13 ·47	9
16	Mon.	6	10 ·66	3 ·24	8	16	Thur.	6	10 ·57	8 ·69	8	15	Tues.	6	12 ·70	14 ·55	10
17	Tues.	7	11 ·56	4 ·17	9	17	Fri.	7	11 ·54	9 ·68	9	16	Wed.	7	13 ·77	15 ·65	11
18	Wed.	8	12 ·48	5 ·12	10	18	Sat.	8	12 ·52	10 ·69	10	17	Thur.	8	14 ·85	16 ·75	12
19	Thur.	9	13 ·43	6 ·08	11	19	Sun.	9	13 ·51	11 ·72	11	18	Fri.	9	P ·93	17 ·87	13
20	Fri.	10	14 ·38	7 ·04	12	20	Mon.	10	14 ·55	12 ·78	12	19	Sat.	10	... ...	18 ·97	14
21	Sat.	11	P ·33	8 ·03	13	21	Tues.	11	P ·59	13 ·86	13	20	Sun.	11	1 ·01	... ...	15
22	Sun.	12	1 ·32	9 ·03	14	22	Wed.	12	1 ·66	14 ·95	14	21	Mon.	12	2 ·08	19 ·06	16
23	Mon.	13	2 ·32	10 ·06	15	23	Thur.	13	2 ·74	... ...	15	22	Tues.	13	3 ·13	20 ·14	17
24	Tues.	14	3 ·35	11 ·10	16	24	Fri.	14	3 ·83	15 ·05	16	23	Wed.	14	4 ·16	21 ·19	18
25	Wed.	15	4 ·40	12 ·17	17	25	Sat.	15	4 ·91	16 ·16	17	24	Thur.	15	5 ·18	22 ·24	19
26	Thur.	16	5 ·46	13 ·25	18	26	Sun.	16	5 ·99	17 ·26	18	25	Fri.	16	6 ·15	23 ·25	20
27	Fri.	17	6 ·54	14 ·34	19	27	Mon.	17	... ...	18 ·36	19	26	Sat.	17	7 ·12	24 ·25	21
28	Sat.	18	7 ·63	15 ·46	20	28	Tues.	18	6 ·05	19 ·45	20	27	Sun.	18	8 ·07	25 ·22	22
29	Sun.	19	8 ·72	16 ·56	21	29	Wed.	19	7 ·10	20 ·52	21	28	Mon.	19	9 ·00 / 10 ·93	26 ·18	23
30	Mon.	20	9 ·80	17 ·67	22	30	Thur.	20	8 ·14	21 ·57	22	29	Tues.	20	11 ·83	27 ·14	24
1	Tues.	21	10 ·87	18 ·76	23	31	Fri.	21	9 ·13	22 ·59	23	30	Wed.	21	12 ·73	1 ·08	25
2	Wed.	22	11 ·93	19 ·83	24	1	Sat.	22	10 ·12	23 ·60	24	31	Thur.	22	13 ·63	2 ·01 / 3 ·94	26
3	Thur.	23	12 ·96	20 ·90	25	2	Sun.	23	11 ·09	24 ·59	25	1	Fri.	23	14 ·53	4 ·87	27
4	Fri.	24	13 ·97	21 ·94	26	3	Mon.	24	12 ·05 / 13 ·98	25 ·56	26	2	Sat.	24	A ·43	5 ·80	28
5	Sat.	25	14 ·96	22 ·95	27	4	Tues.	25	14 ·90	26 ·52	27	3	Sun.	25	1 ·33	6 ·75	29
6	Sun.	26	A ·95	23 ·95	28	5	Wed.	26	A ·82	27 ·46	28	4	Mon.	26	2 ·25	7 ·70	30
7	Mon.	27	1 ·89	24 ·93	29	6	Thur.	27	1 ·72	1 ·39	29	5	Tues.	27	3 ·17	8 ·67	1
8	Tues	28	2 ·83	25 ·89	1	7	Fri.	28	2 ·62	2 ·33	1	6	Wed.	28	4 ·11	9 ·65	2
9	Wed.	29	3 ·75	26 ·85	2	8	Sat.	29	3 ·52	3 ·26	2	7	Thur.	29	5 ·07	10 ·66	3
10	Thur.	30	4 ·66	27 ·79	3	9	Sun.	30	4 ·41	4 ·19	3	8	Fri.	30	6 ·06	11 ·68	4
11	Fri.	31	5 ·57	1 ·72	4	10	Mon.	31	5 ·32	5 ·13	4	9	Sat.	31	7 ·05	12 ·72	5
	Feb.						**April.**						**June.**				
12	Sat.	1	6 ·48	2 ·65	5	11	Tues.	1	6 ·23	6 ·08	5	10	Sun.	1	8 ·06	13 ·78	6
13	Sun.	2	7 ·38	3 ·58	6	12	Wed.	2	7 ·17	7 ·04	6	11	Mon.	2	9 ·11	14 ·85	7
14	Mon.	3	8 ·28	4 ·52	7	13	Thur.	3	8 ·11	8 ·01	7	12	Tues.	3	10 ·16	15 ·95	8
15	Tues.	4	9 ·19	5 ·46	8	14	Fri.	4	9 ·08	9 ·00	8	13	Wed.	4	11 ·24	... ...	9
16	Wed.	5	10 ·10	6 ·41	9	15	Sat.	5	10 ·06	10 ·01	9	14	Thur.	5	12 ·32	16 ·06	10
17	Thur.	6	11 ·03 / 12 ·98	7 ·37	10	16	Sun.	6	11 ·07	11 ·04	10	15	Fri.	6	13 ·40	17 ·17	11
18	Fri.	7	13 ·94	8 ·35	11	17	Mon.	7	12 ·09	12 ·09	11	16	Sat.	7	14 ·48	18 ·27	12
19	Sat.	8	14 ·93	9 ·36	12	18	Tues.	8	13 ·12	13 ·17	12	17	Sun.	8	P ·55	19 ·37	13
20	Sun.	9	P ·93	10 ·38	13	19	Wed.	9	14 ·19	14 ·25	13	18	Mon.	9	1 ·61	20 ·44	14
21	Mon.	10	1 ·97	11 ·41	14	20	Thur.	10	P ·26	15 ·35	14	19	Tues.	10	2 ·63	21 ·51	15
22	Tues.	11	... .	12 ·47	15	21	Fri.	11	1 ·35	16 ·46	15	20	Wed.	11	3 ·65	22 ·55	16
23	Wed.	12	2 ·02	13 ·55	16	22	Sat.	12	2 ·44	17 ·56	16	21	Thur.	12	4 ·63	23 ·57	17
24	Thur.	13	3 ·08	14 ·65	17	23	Sun.	13	3 ·59	18 ·67	17	22	Fri.	13	5 ·60	24 ·57	18
25	Fri.	14	4 ·16	15 ·75	18	24	Mon.	14	4 ·58	19 ·76	18	23	Sat.	14	6 ·55	25 ·55	19
26	Sat.	15	5 ·25	16 ·86	19	25	Tues.	15	5 ·63	20 ·83	19	24	Sun.	15	7 ·49	26 ·53	20
27	Sun.	16	6 ·34	17 ·96	20	26	Wed.	16	6 ·66	21 ·88	20	25	Mon.	16	8 ·40	27 ·48	21
28	Mon.	17	7 ·42	.. ...	21	27	Thur.	17	7 ·66	22 ·91	21	26	Tues.	17	9 ·31	1 ·42	22
29	Tues.	18	8 ·48	18 ·06	22	28	Fri.	18	8 ·66	23 ·93	22	27	Wed.	18	10 ·21	2 ·35	23
1	Wed.	19	9 ·53	19 ·15	23	29	Sat.	19	9 ·62	24 ·92	23	28	Thur.	19	11 ·11	3 ·28	24
2	Thur.	20	10 ·57	20 ·21	24	30	Sun.	20	10 ·57	25 ·89	24	29	Fri.	20	12 ·01 / 13 ·91	4 ·22	25
3	Fri.	21	11 ·57	21 ·25	25	31	Mon.	21	11 ·50	26 ·85	25	30	Sat.	21	14 ·82	5 ·15	26
4	Sat.	22	12 ·56	22 ·27	26	1	Tues.	22	12 ·43	27 ·80	26	31	Sun.	22	A ·73	6 ·09	27
5	Sun.	23	13 ·54	23 ·27	27	2	Wed.	23	13 ·33	1 ·74	27	32	Mon.	23	1 ·64	7 ·04	28
6	Mon.	24	14 ·48	24 ·25	28	3	Thur.	24	14 ·23	2 ·67	28						
7	Tues.	25	A ·42	25 ·23	29	4	Fri. ●	25	A ·13	3 ·60	29	1	Tues.	24	2 ·59	8 ·00 / 9 ·98	29
8	Wed.	26	1 ·35	26 ·18	30	5	Sat.	26	1 ·03 / 2 ·93	4 ·53	30	2	Wed.	25	3 ·54	10 ·98	30
9	Thur.	27	2 ·27	27 ·12	1	6	Sun.	27	3 ·83	5 ·47	1	3	Thur.	26	4 ·53	11 ·99	1
10	Fri.	28	3 ·17	1 ·06 / 2 ·98	2	7	Mon.	28	4 ·75	6 ·42	2	4	Fri.	27	5 ·53	... ...	2
						8	Tues.	29	5 ·68	7 ·37	3	5	Sat.	28	6 ·55	12 ·03	3
						9	Wed.	30	6 ·62	8 ·34	4	6	Sun.	29	7 ·58	13 ·08	4
												7	Mon.	30	8 ·63	14 ·16	5

Plava. **Makara—Tai.** *Śukla.* **Māgha.** *Bahula.* *H. 206 Sha'bān.*
Plava. **Kumbha—Māśi.** *Śukla.* **Phālguna.** *Bahula.* *H. 206 Ramazān.*
Plava. **Mīna—Pāṅguni.** *Śubhakṛit.* **Vṛish.—Vaigāśi.**
Plava. **Mīna—Pāṅguni.** *Śubhakṛit.* **Mēsha—Chittirai.** *Śukla.* **Chaitra.** *Bahula.* *H. 206 Shawwāl.*
Śubhakṛit. **Vrishabha—Vaigāśi.** *Śukla.* **Jyeshtha.** *Bahula.* *H. 206 Zi-l-ka'da.*
Śubhakṛit. **Mithuna—Āni.** *Śukla.* **Āshādha.** *Bahula.* *H. 207 Muharram.*
Śubhakṛit. **Kark—Ādi.** *Śukla.*

Naksh:—1. Aśvin. 2. Bhar. 3. Kṛit. 4. Rohi. 5. Mṛig. 6. Ardrā. 7. Punar. 8. Push. 9. Aślesh. 10. Magh. 11. P. Phal. 12. U. Phal. 25. P. Bhad. 26. U. Bhad. 27. Rev.

A.D. 822.
A—Amāvāsyā.
P—Paurnimā.

Hijra 207.
Commences **May 27.**

Vikrama 879.
Bengal San. 228.
(N. Cycle) Plava.

SOLAR reckoning.			LUNAR reckoning.		
Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
		July.			
Śubhakṛit. **Karkataka—Ādi.** 8	Tues.	1	9 ·71	15 ·26	6
9	Wed.	2	10 ·79	16 ·36	7
10	Thur.	3	11 ·87	17 ·47	8
11	Fri.	4	12 ·95	18 ·57	9
12	Sat.	5	... ...	19 ·67	10
13	Sun.	6	13 ·03	20 ·76	11
14	Mon.	7	14 ·08	21 ·82	12
15	Tues.	8	P ·12	22 ·87	13
16	Wed.	9	1 ·13	23 ·89	14
17	Thur.	10	2 ·11	24 ·90	15
18	Fri.	11	3 ·08	25 ·89	16
19	Sat.	12	4 ·03 5 ·98	26 ·86	17
20	Sun.	13	6 ·90	27 ·81	18
21	Mon.	14	7 ·81	1 ·75	19
22	Tues.	15	8 ·71	2 ·69	20
23	Wed.	16	9 ·61	3 ·63	21
24	Thur.	17	10 ·51	4 ·56	22
25	Fri.	18	11 ·41	5 ·49	23
26	Sat.	19	12 ·31	6 ·42	24
27	Sun.	20	13 ·22	7 ·37	25
28	Mon.	21	14 ·15	8 ·33	26
29	Tues.	22	A ·08	9 ·31	27
30	Wed.	23	1 ·03	10 ·30	28
31	Thur.	24	2 ·02	11 ·31	29
		Aug.			
1	Fri.	25	3 ·02	12 ·34	1
2	Sat.	26	4 ·04	13 ·39	2
3	Sun.	27	5 ·07	14 ·47	3
4	Mon.	28	6 ·13	15 ·56	4
5	Tues.	29	7 ·20	16 ·66	5
6	Wed.	30	8 ·29	17 ·76	6
7	Thur.	31	9 ·38	18 ·87	7
8	Fri.	1	10 ·45	19 ·93	8
9	Sat.	2	11 ·52	... ...	9
10	Sun.	3	12 ·57	20 ·06	10
11	Mon.	4	13 ·61	21 ·13	11
12	Tues.	5	14 ·63	22 ·18	12
13	Wed.	6	P ·62	23 ·21	13
14	Thur.	7	1 ·59	24 ·23	14
15	Fri.	8	2 ·55	25 ·22	15
16	Sat.	9	3 ·48	26 ·19	16
17	Sun.	10	4 ·40	27 ·14	17
18	Mon.	11	5 ·32	1 ·09	18
19	Tues.	12	6 ·22	2 ·03 3 ·97	19
20	Wed.	13	7 ·12	4 ·90	20
21	Thur.	14	8 ·02 9 ·92	5 ·83	21
22	Fri.	15	10 ·82	6 ·76	22
23	Sat.	16	11 ·73	7 ·70	23
24	Sun.	17	12 ·66	8 ·67	24
25	Mon.	18	13 ·60	9 ·64	25
26	Tues.	19	14 ·56	10 ·62	26
27	Wed.	20	A ·54	11 ·63	27
28	Thur.	21	1 ·55	12 ·65	28
29	Fri.	22	2 ·56	13 ·71	29
30	Sat.	23	3 ·60	14 ·78	30
31	Sun.	24	4 ·65	15 ·86	1
		Sep.			
1	Mon.	25	5 ·72	16 ·96	2
2	Tues.	26	6 ·82	... ...	3
3	Wed.	27	7 ·90	17 ·06	4
4	Thur.	28	8 ·97	18 ·18	5
5	Fri.	29	... ...	19 ·28	6
6	Sat.	30	9 ·04	20 ·37	7
7	Sun.	31	10 ·10	21 ·44	8
8	Mon.	1	11 ·14	22 ·50	9
9	Tues.	2	12 ·18	23 ·54	10
10	Wed.	3	13 ·15	24 ·55	11
11	Thur.	4	14 ·12	25 ·54	12
12	Fri.	5	P ·09	26 ·52	13
13	Sat.	6	1 ·02 2 ·95	27 ·48	14
14	Sun.	7	3 ·86	... ·43	15
15	Mon.	8	4 ·77	2 ·37	16
16	Tues.	9	5 ·67	3 ·30	17
17	Wed.	10	6 ·57	4 ·23	18
18	Thur.	11	7 ·47	5 ·16	19
19	Fri.	12	8 ·37	6 ·10	20
20	Sat.	13	9 ·29	7 ·05	21
21	Sun.	14	10 ·21	8 ·00 9 ·97	22
22	Mon.	15	11 ·15	10 ·95	23
23	Tues.	16	12 ·11	11 ·95	24
24	Wed.	17	13 ·09	12 ·98	25
25	Thur.	18	14 ·10	... ...	26
26	Fri.	19	A ·12	13 ·02	27
27	Sat.	20	1 ·17	14 ·08	28
28	Sun.	21	2 ·22	15 ·16	29
29	Mon.	22	3 ·29	16 ·26	1
30	Tues.	23	4 ·38	17 ·37	2
31	Wed.	24	5 ·48	18 ·48	3
		Oct.			
1	Thur.	25	6 ·54	19 ·58	4
2	Fri.	26	7 ·62	20 ·67	5
3	Sat.	27	8 ·68	21 ·75	6
4	Sun.	28	9 ·71	22 ·81	7
5	Mon.	29	10 ·74	23 ·86	8
6	Tues.	30	11 ·73	24 ·87	9
7	Wed.	1	12 ·70	25 ·87	10
8	Thur.	2	13 ·67	26 ·85	11
9	Fri.	3	14 ·60	27 ·81	12
10	Sat.	4	P ·52	1 ·77	13
11	Sun.	5	1 ·43	2 ·71	14
12	Mon.	6	2 ·34	3 ·64	15
13	Tues.	7	3 ·25	4 ·57	16
14	Wed.	8	4 ·15	5 ·50	17
15	Thur.	9	5 ·05 6 ·96	6 ·44	18
16	Fri.	10	7 ·88	7 ·38	19
17	Sat.	11	8 ·80	8 ·33	20
18	Sun.	12	9 ·75	9 ·29	21
19	Mon.	13	10 ·71	10 ·27	22
20	Tues.	14	11 ·69	11 ·28	23
21	Wed.	15	12 ·70	12 ·29	24
22	Thur.	16	13 ·71	13 ·33	25
23	Fri.	17	14 ·76	14 ·39	26
24	Sat.	18	A ·82	15 ·46	27
25	Sun.	19	1 ·90	16 ·57	28
26	Mon.	20	2 ·99	17 ·67	29
27	Tues.	21	... ...	18 ·77	30
28	Wed.	22	3 ·08	19 ·88	1
29	Thur.	23	4 ·16	20 ·97	2
30	Fri.	24	5 ·23	... ...	3
31	Sat.	25	6 ·29	21 ·05	4
		Nov.			
1	Sun.	26	7 ·33	22 ·13	5
2	Mon.	27	8 ·35	23 ·17	6
3	Tues.	28	9 ·34	24 ·19	7
4	Wed.	29	10 ·32	25 ·19	8
5	Thur.	30	11 ·27	26 ·18	9
6	Fri.	31	12 ·21	27 ·15	10
7	Sat.	1	13 ·14	1 ·11	11
8	Sun.	2	14 ·05 P ·96	2 ·05 3 ·98	12
9	Mon.	3	1 ·86	4 ·91	13
10	Tues.	4	2 ·76	5 ·85	14
11	Wed.	5	3 ·67	6 ·78	15
12	Thur.	6	4 ·58	7 ·72	16
13	Fri.	7	5 ·50	8 ·67	17
14	Sat.	8	6 ·42	9 ·62	18
15	Sun.	9	7 ·37	10 ·61	19
16	Mon.	10	8 ·33	11 ·60	20
17	Tues.	11	9 ·32	12 ·61	21
18	Wed.	12	10 ·32	13 ·64	22
19	Thur.	13	11 ·36	14 ·69	23
20	Fri.	14	12 ·40	15 ·77	24
21	Sat.	15	13 ·45	16 ·87	25
22	Sun.	16	14 ·53	17 ·97	26
23	Mon.	17	A ·62	... ...	27
24	Tues.	18	1 ·71	18 ·07	28
25	Wed.	19	2 ·80	19 ·18	29
26	Thur.	20	3 ·88	20 ·28	1
27	Fri.	21	4 ·93	21 ·37	2
28	Sat.	22	5 ·96	22 ·44	3
29	Sun.	23	6 ·99	23 ·48	4
30	Mon.	24	7 ·97	24 ·51	5
1	Tues.	25	8 ·95	25 ·52	6
2	Wed.	26	9 ·91	26 ·51	7
3	Thur.	27	10 ·85	27 ·48	8
4	Fri.	28	11 ·77	1 ·44	9
5	Sat.	29	12 ·68	2 ·38	10
6	Sun.	30	13 ·59	3 ·32	11
7	Mon.	1	14 ·49	4 ·26	12
8	Tues.	2	P ·39	5 ·19	13
9	Wed.	3	1 ·30	6 ·12	14
10	Thur.	4	2 ·21	7 ·06	15
11	Fri.	5	3 ·13	8 ·00 9 ·97	16
12	Sat.	6	4 ·07	10 ·94	17
13	Sun.	7	5 ·01 6 ·97	11 ·92	18
14	Mon.	8	7 ·97	12 ·93	19
15	Tues.	9	8 ·97	13 ·96	20
16	Wed.	10	... ...	... ...	21
17	Thur.	11	9 ·00	14 ·00	22
18	Fri.	12	10 ·04	15 ·08	23
19	Sat.	13	11 ·11	16 ·17	24
20	Sun.	14	12 ·19	17 ·26	25
21	Mon.	15	13 ·27	18 ·37	26
22	Tues.	16	14 ·37	19 ·48	27
23	Wed.	17	A ·45	20 ·59	28
24	Thur.	18	1 ·52	21 ·67	29
25	Fri.	19	2 ·58	22 ·75	30
26	Sat.	20	3 ·62	23 ·80	1
27	Sun.	21	4 ·63	24 ·88	2
28	Mon.	22	5 ·63	25 ·85	3
29	Tues.	23	6 ·60	26 ·84	4
30	Wed.	24	7 ·55	27 ·82	5
31	Thur.	25	8 ·49	1 ·77	6
		Jan.			
1	Fri.	26	9 ·42	2 ·72	7
2	Sat.	27	10 ·33	3 ·67	8
3	Sun.	28	11 ·23	4 ·60	9
4	Mon.	29	12 ·13	5 ·53	10
5	Tues.	30	13 ·03 14 ·93	6 ·46	11
6	Wed.	31	P ·85	7 ·39	12

Śubhakṛit. **Kanyā—Pur.** — *Śubhakṛit.* **Kanyā—Purattāsi.** — *Śubhakṛit.* **Vṛiśch.—Kār.** — *Śubhakṛit.* **Tulā—Aippasi.** — *Śubhakṛit.* **Vṛiśchika—Kārttigai.** — *Śubhakṛit.* **Dhanus—Mārgali.** — *Śubhakṛit.* **Makara—Tai.** — *Śubhakṛit.* **Kumbha—Māsi.** — *Śubhakṛit.* **Mīna—Pangu.**

Śukla. **Nija Āshādha.** — *Śukla.* **Śrāvana.** — *Bahula.* **Bhādrapada.** — *Śukla.* **Āśvina.** — *Bahula.* **Bhād.** — *Śukla.* **Kārttika.** — *Bahula.* **Kārttika.** — *Śukla.* **Mārgaśirsha.** — *Bahula.* **Mārgaśirsha.** — *Śukla.* **Pausha.** — *Bahula.* **Pausha.** — *Śukla.* **Māgha.** — *Bahula.* **Māgha.** — *Śukla.* **Phālguna.** — *Bahula.* **Phālguna.**

H. 207 Ṣafar. — *H. 207 Rabī-ul awwal.* — *H. 207 Rabī-ul ākhir.* — *H. 207 Jamāda'l awwal.* — *H. 207 Jamāda'l ākhir.* — *H. 207 Rajab.* — *H. 207 Sha'bān.* — *H. 207 Ramażān.* — *H. 207 Shawwāl.* — *H. 207 Dhū'l ka'da.* — *H. 207 Dhū'l ḥijja.* — *H. 208 Muharram.* — *H. 208 Ṣafar.*

13. Hasta. 14. Chit. 15. Svāti. 16. Viśāk. 17. Anur. 18. Jyesh. 19. Mūla. 20. P. Ash. 21. U. Ash. 22. Śrav. 23. Dhani. 24. Śatab.

A.D. 823. **Mēsha Saṅkrānti.** (Commencement of Indian Sidereal year.)
Solar Eclipse. ● **(Surya Sid.) March 21·94.** **Śaka 745.** **Kaliyuga 3924.**
Lunar Eclipse. ○ **(Arya Sid.) March 21·91.** **(S. Cycle) Śobhana.**

Cyclic sidereal year, month and day.	SOLAR reckoning. Week-day, English month and day.		LUNAR reckoning. Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
Śubhakṛit. Makara—Taḥ.	**Jan.**				
11	Thur.	1	1 ·78	8 ·33	13
12	Fri.	2	2 ·71	9 ·30	14
13	Sat.	3	3 ·65	10 ·26	15
14	Sun.	4	4 ·63	11 ·25	16
15	Mon.	5	5 ·61	12 ·25	17
16	Tues.	6	6 ·61	13 ·27	18
17	Wed.	7	7 ·64	14 ·32	19
18	Thur.	8	8 ·68	15 ·39	20
19	Fri.	9	9 ·76	16 ·47	21
20	Sat.	10	10 ·84	17 ·56	22
21	Sun.	11	11 ·93	18 ·67	23
22	Mon.	12	.. ..	19 ·78	24
23	Tues.	13	12 ·02	20 ·89	25
24	Wed.	14	13 ·11	21 ·98	26
25	Thur.	15	14 ·17	.. ...	27
26	Fri.	16	—**A** ·22	22 ·05	28
27	Sat.	17	1 ·25	23 ·11	—29
28	Sun.	18	2 ·27	24 ·16	1
29	Mon.	19	3 ·26	25 ·17	2
—30	Tues.	20	4 ·23	26 ·17	3
1	Wed.	21	*Śukla.* 5 ·18	27 ·14	4
2	Thur.	22	6 11	1 ·11	5
3	Fri.	23	7 ·04	2 ·07	6
			8 ·95		
4	Sat.	24	9 ·85	3 ·00	7
				4 ·94	
5	Sun.	25	10 ·75	5 ·87	8
6	Mon.	26	11 ·66	6 ·80	9
7	Tues.	27	12 ·57	7 ·73	10
8	Wed.	28	13 ·48	8 ·68	11
9	Thur.	29	14 ·39	9 ·63	12
10	Fri.	30	**P** ·32	10 ·59	13
11	Sat.	31	**Māgha.** 1 ·27	11 ·57	*H.* 207 *Ramaẓān.* 14
Śubhakṛit. Kumbha—Māśi.	**Feb.**				
12	Sun.	1	2 ·25	12 ·57	15
13	Mon.	2	3 ·23	13 ·60	16
14	Tues.	3	4 ·24	14 ·63	17
15	Wed.	4	*Bahula.* 5 ·27	15 ·69	18
16	Thur.	5	6 ·32	16 ·77	19
17	Fri.	6	7 ·38	17 ·86	20
18	Sat.	7	8 ·47	18 ·98	21
19	Sun.	8	9 ·56	... ...	22
20	Mon.	9	10 ·64	19 ·08	23
21	Tues.	10	11 ·72	20 ·19	24
22	Wed.	11	12 ·78	21 ·28	25
23	Thur.	12	13 ·84	22 ·36	26
24	Fri.	13	14 ·87	23 ·43	27
25	Sat.	14	—**A** ·88	24 ·47	28
26	Sun.	15	1 ·87	25 ·49	29
27	Mon.	16	2 ·83	26 ·49	—30
28	Tues.	17	3 ·79	27 ·47	1
29	Wed.	18	4 ·72	1 ·44	2
—30	Thur.	19	*Śukla.* 5 ·65	2 ·40	3
1	Fri.	20	6 ·56	3 ·34	4
2	Sat.	21	7 ·46	4 ·28	5
3	Sun.	22	8 ·36	5 ·20	6
4	Mon.	23	9 ·26	6 ·13	7
5	Tues.	24	10 ·16	7 ·08	8
6	Wed.	25	11 ·06	8 ·01	9
			12 ·99	9 ·96	
7	Thur.	26	Phāl. 13 ·92	10 ·92	*H.* 207 *Shawwāl.* 10
8	Fri.	27	14 ·88	11 ·90	11
9	Sat.	28	**P** ·84	12 ·90	12

Cyclic sidereal year, month and day.	SOLAR reckoning. Week-day, English month and day.		LUNAR reckoning. Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
Śubhakṛit. Mīna—Paṅguni.	**March.**				
10	Sun.	1	*Śukla.* 5 ·02	5 ·54	4
11	Mon.	2	6 ·92		5
12	Tues.	3	7 ·82	6 ·48	6
13	Wed.	4	8 ·72	7 ·41	7
14	Thur.	5	9 ·62	8 ·35	8
15	Fri.	6	10 ·54	9 ·29	9
16	Sat.	7	11 ·47	10 ·25	10
17	Sun.	8	12 ·43	11 ·23	11
18	Mon.	9	13 ·39	12 ·22	12
19	Tues.	10	14 ·38	13 ·23	13
20	Wed.	11	**P** ·38	14 ·26	14
21	Thur.	12	1 ·40	15 ·31	15
22	Fri.	13	*Bahula.* 2 ·45	16 ·39	15
23	Sat.	14	3 ·51	17 ·47	16
24	Sun.	15	4 ·59	18 ·57	17
25	Mon.	16	5 ·68	19 ·68	18
26	Tues.	17	6 ·77	20 ·78	19
27	Wed.	18	7 ·84	21 ·88	20
28	Thur.	19	8 ·91	22 ·98	21
29	Fri.	20	9 ·95	.. ...	22
30	Sat.	21	10 ·98	23 ·05	23
31	Sun.	22	11 ·99	24 ·10	24
1	Mon.	23	12 ·97	25 ·13	25
2	Tues.	24	13 ·95	26 ·14	26
3	Wed.	25	14 ·89	27 ·14	27
4	Thur.	26	—**A** ·82	1 ·11	28
5	Fri.	27	1 ·73	2 ·07	29
6	Sat.	28		3 ·01	
7	Sun.	29	2 ·64	4 ·95	—30
8	Mon.	30	3 ·55	5 ·89	1
9	Tues.	31	*Śukla.* 4 ·45	6 ·82	2
Śobhana. Vṛish.—Vaigāśi.	**April.**				
1	Wed.	22	5 ·34	7 ·75	3
2	Thur.	23	6 ·24	8 ·69	4
3	Fri.	24	7 ·15	9 ·63	5
4	Sat.	25	8 ·06	10 ·59	6
5	Sun.	26	9 ·99		*H.* 207 *Zi-l-ka'da.* 7
6	Mon.	27	10 ·94	11 ·56	8
7	Tues.	28	11 ·90	12 ·54	9
8	Wed.	29	**P** ·97	13 ·55	10
9	Thur.	30	12 ·89	14 ·57	11
10	Fri.	31	13 ·89	15 ·62	12
11	Sat.	32	14 ·93	16 ·69	13
Śobhana. Mēsha—Chittirai.	**May.**				
1	Sun.	1	Vaiśākha. 1 ·03	18 ·87	14
2	Mon.	2	2 ·17	19 ·98	15
3	Tues.	3	3 ·32	21 ·09	16
4	Wed.	4	4 ·48	22 ·20	17
5	Thur.	5	5 ·64	23 ·31	18
6	Fri.	6	6 ·80	24 ·42	19
7	Sat.	7	7 ·96	25 ·53	20
8	Sun.	8	9 ·12	26 ·64	21
9	Mon.	9	10 ·28	27 ·75	22
10	Tues.	10	11 ·44	28 ·86	23
11	Wed.	11	12 ·60	29 ·97	24
12	Thur.	12	13 ·76	31 ·08	25
13	Fri.	13	14 ·92	32 ·19	26
14	Sat.	14	—**A** ·08	33 ·30	27
15	Sun.	15	1 ·24	34 ·41	28
16	Mon.	16	2 ·40	35 ·52	—29
17	Tues.	17	3 ·56	36 ·63	1
18	Wed.	18	4 ·72	37 ·74	2
19	Thur.	19	5 ·88	38 ·85	3
20	Fri.	20	*Śukla.* 7 ·04	39 ·96	4
21	Sat.	21	8 ·20	41 ·07	5
22	Sun.	22	9 ·36	42 ·18	6
23	Mon.	23	10 ·52	43 ·29	7
24	Tues.	24	11 ·68	44 ·40	8
25	Wed.	25	12 ·84	45 ·51	9
26	Thur.	26	14 ·00	46 ·62	10
27	Fri.	27	**P** ·16	47 ·73	11
28	Sat.	28	1 ·32	48 ·84	12
29	Sun.	29	2 ·48	49 ·95	13
30	Mon.	30	3 ·64	51 ·06	14
31	Tues.	31	4 ·80	52 ·17	15

Cyclic sidereal year, month and day.	SOLAR reckoning. Week-day, English month and day.		LUNAR reckoning. Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
Śobhana. Vṛishabha—Vaigāśi.	**May.**				
10	Fri.	1	*Bahula.* 2 ·10	19 ·98	15
11	Sat.	2	3 ·18	.. ...	16
12	Sun.	3	4 ·26	20 ·08	17
13	Mon.	4	5 ·34	21 ·19	18
14	Tues.	5	6 ·41	22 ·28	19
15	Wed.	6	7 ·46	23 ·36	20
16	Thur.	7	8 ·48	24 ·41	21
17	Fri.	8	9 ·49	25 ·45	22
18	Sat.	9	10 ·47	26 ·47	23
19	Sun.	10	11 ·44	27 ·47	24
20	Mon.	11	12 ·39	1 ·44	25
21	Tues.	12	13 ·33	2 ·40	26
22	Wed.	13	14 ·24	3 ·35	27
23	Thur.	14	—**A** ·14	4 ·30	28
24	Fri.	15	1 ·04	5 ·23	—29
			2 ·94		
25	Sat.	16	3 ·84	6 ·16	1
26	Sun.	17	4 ·74	7 ·09	2
27	Mon.	18	5 ·65	8 ·02	3
				9 ·97	
28	Tues.	19	*Śukla.* 6 ·56	10 ·92	4
29	Wed.	20	7 ·49	11 ·90	5
30	Thur.	21	8 ·43	12 ·87	6
—31	Fri.	22	9 ·40	13 ·87	7
1	Sat.	23	10 ·38	14 ·89	8
2	Sun.	24	11 ·37	15 ·94	9
3	Mon.	25	12 ·40	.. ...	10
4	Tues.	26	13 ·44	16 ·00	11
5	Wed.	27	14 ·50	17 ·08	12
6	Thur.	28	**P** ·57	18 ·17	13
7	Fri.	29	1 ·66	19 ·27	14
8	Sat.	30	2 ·74	20 ·39	15
9	Sun.	31	3 ·81	21 ·49	16
Śobhana. Mithuna—Āni.	**June.**				
10	Mon.	1	*Paḥula.* 4 ·88	22 ·59	17
11	Tues.	2	5 93	23 ·66	18
12	Wed.	3	6 ·96	24 ·72	19
13	Thur.	4	7 ·97	25 ·77	20
14	Fri.	5	8 ·96	26 ·79	21
15	Sat.	6	9 ·92	27 ·79	22
16	Sun.	7	10 ·88	1 ·77	23
17	Mon.	8	11 ·81	2 ·73	24
18	Tues.	9	12 ·72	3 ·70	25
19	Wed.	10	13 ·63	4 ·64	26
20	Thur.	11	14 ·53	5 ·57	27
21	Fri.	12	—**A** ·43	6 ·50	28
22	Sat.	13	1 ·33	7 ·43	29
23	Sun.	14	2 ·23	8 ·36	—30
24	Mon.	15	3 ·13	9 ·31	1
25	Tues.	16	4 ·03	10 ·26	2
			5 ·97		
26	Wed.	17	*Śukla.* 6 ·91	11 ·22	3
27	Thur.	18	7 ·87	12 ·19	4
28	Fri.	19	8 ·85	13 ·19	5
29	Sat.	20	9 ·86	14 ·21	6
30	Sun.	21	10 ·88	15 ·25	7
31	Mon.	22	11 ·92	16 ·30	8
—32	Tues.	23	12 ·98	17 ·38	9
1	Wed.	24	.. ...	18 ·47	10
2	Thur.	25	13 ·05	19 ·58	11
3	Fri.	26	14 ·12	20 ·69	12
4	Sat.	27	**P** ·20	21 ·79	13
5	Sun.	28	1 ·29	22 89	14
6	Mon.	29	2 ·36	23 ·97	15
7	Tues.	30	3 ·41	... ...	16

Cyclic sidereal year, month and day.	LUNAR reckoning. Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
Śobhana. Kark.—Ādi.			
4	Jyeshtha. *Śukla.* 13 ·41	19 ·08	17
5	14 ·37	20 ·17	18
6	**P** ·34	21 ·27	19
7	1 ·32	22 ·38	20
8	2 ·31	23 ·49	21
9	3 ·31	24 ·60	22
10	4 ·31	25 ·71	23
11	5 ·32	26 ·82	24
12	6 ·33	27 ·93	25
13	7 ·34	29 ·04	26
14	8 ·34	30 ·15	27
15	9 ·33	31 ·26	28
16	10 ·31	32 ·37	—29
17	11 ·28	33 ·48	1
18	12 ·24	34 ·59	2
19	13 ·19	35 ·70	3
20	14 ·13	36 ·81	4
21	—**A** ·06	37 ·92	5
22	1 ·00	39 ·03	6
23	1 ·92	40 ·14	7
24	2 ·84	41 ·25	8
25	3 ·75	42 ·36	9
26	4 ·66	43 ·47	10
27	5 ·56	44 ·58	11
28	6 ·45	45 ·69	12
29	7 ·33	46 ·80	13
30	8 ·21	47 ·91	14
31	9 ·08	49 ·02	15
32	9 ·94	50 ·13	16
1	10 ·80	51 ·24	17
2	11 ·65	52 ·35	18
3	12 ·50	53 ·46	19
4	13 ·34	54 ·57	20
5	14 ·18	55 ·68	21
6	**P** ·01	56 ·79	22
7	1 ·84	57 ·90	23
8	2 ·66	59 ·01	24
9	3 ·48	60 ·12	25
10	4 ·30	61 ·23	26
11	5 ·12	62 ·34	27
12	5 ·93	63 ·45	28
13	6 ·74	64 ·56	29
14	7 ·55	65 ·67	30
15	8 ·36	66 ·78	31
16	9 ·17	67 ·89	32
17	9 ·98	69 ·00	33
18	10 ·79	70 ·11	34
19	11 ·60	71 ·22	35
20	12 ·41	72 ·33	36
21	13 ·22	73 ·44	37
22	14 ·03	74 ·55	38
23	—**A** ·84	75 ·66	39
24	1 ·65	76 ·77	40
25	2 ·46	77 ·88	41
26	3 ·27	78 ·99	42
27	4 ·08	80 ·10	43
28	4 ·89	81 ·21	44
29	5 ·70	82 ·32	45
30	6 ·51	83 ·43	46
31	7 ·32	84 ·54	47
32	8 ·13	85 ·65	48
33	8 ·94	86 ·76	49
34	9 ·75	87 ·87	50
35	10 ·56	88 ·98	51
36	11 ·37	90 ·09	52
37	12 ·18	91 ·20	53
38	12 ·99	92 ·31	54
39	13 ·80	93 ·42	55
40	14 ·61	94 ·53	56
41	—**A** ·42	95 ·64	57
42	1 ·23	96 ·75	58
43	2 ·04	97 ·86	59
44	2 ·85	98 ·97	60
45	3 ·66	100 ·08	61
46	4 ·47	101 ·19	62
47	5 ·28	102 ·30	63
48	6 ·09	103 ·41	64
49	6 ·90	104 ·52	65
50	7 ·71	105 ·63	66
51	8 ·52	106 ·74	67
52	9 ·33	107 ·85	68
53	10 ·14	108 ·96	69
54	10 ·95	110 ·07	70
55	11 ·76	111 ·18	71
56	12 ·57	112 ·29	72
57	13 ·38	113 ·40	73
58	14 ·19	114 ·51	74
59	—**A** ·00	115 ·62	75
60	1 ·81	116 ·73	76
61	2 ·62	117 ·84	77
62	3 ·43	118 ·95	78
63	4 ·24	120 ·06	79
64	5 ·05	121 ·17	80
65	5 ·86	122 ·28	81
66	6 ·67	123 ·39	82
67	7 ·48	124 ·50	83
68	8 ·29	125 ·61	84
69	9 ·10	126 ·72	85
70	9 ·91	127 ·83	86
71	10 ·72	128 ·94	87
72	11 ·53	130 ·05	88
73	12 ·34	131 ·16	89
74	13 ·15	132 ·27	90
75	13 ·96	133 ·38	91
76	14 ·77	134 ·49	92
77	—**A** ·58	135 ·60	93
78	1 ·39	136 ·71	94
79	2 ·20	137 ·82	95
80	3 ·01	138 ·93	96
81	3 ·82	140 ·04	97
82	4 ·63	141 ·15	98
83	5 ·44	142 ·26	99
84	6 ·25	143 ·37	100
85	7 ·06	144 ·48	101
86	7 ·87	145 ·59	102
87	8 ·68	146 ·70	103
88	9 ·49	147 ·81	104
89	10 ·30	148 ·92	105
90	11 ·11	150 ·03	106
91	11 ·92	151 ·14	107
92	12 ·73	152 ·25	108
93	13 ·54	153 ·36	109
94	14 ·35	154 ·47	110
95	—**A** ·16	155 ·58	111
96	1 ·97	156 ·69	112
97	2 ·78	157 ·80	113
98	3 ·59	158 ·91	114
99	4 ·40	160 ·02	115
100	5 ·21	161 ·13	116
101	6 ·02	162 ·24	117
102	6 ·83	163 ·35	118
103	7 ·64	164 ·46	119
104	8 ·45	165 ·57	120
105	9 ·26	166 ·68	121
106	10 ·07	167 ·79	122
107	10 ·88	168 ·90	123
108	11 ·69	170 ·01	124
109	12 ·50	171 ·12	125
110	13 ·31	172 ·23	126
111	14 ·12	173 ·34	127
112	—**A** ·93	174 ·45	128
113	1 ·74	175 ·56	129
114	2 ·55	176 ·67	130
115	3 ·36	177 ·78	131
116	4 ·17	178 ·89	132
117	4 ·98	180 ·00	133
118	5 ·79	181 ·11	134
119	6 ·60	182 ·22	135
120	7 ·41	183 ·33	136
121	8 ·22	184 ·44	137
122	9 ·03	185 ·55	138
123	9 ·84	186 ·66	139
124	10 ·65	187 ·77	140
125	11 ·46	188 ·88	141
126	12 ·27	189 ·99	142
127	13 ·08	191 ·10	143
128	13 ·89	192 ·21	144
129	14 ·70	193 ·32	145
130	—**A** ·51	194 ·43	146
131	1 ·32	195 ·54	147
132	2 ·13	196 ·65	148
133	2 ·94	197 ·76	149
134	3 ·75	198 ·87	150
135	4 ·56	199 ·98	151
136	5 ·37	201 ·09	152
137	6 ·18	202 ·20	153
138	6 ·99	203 ·31	154
139	7 ·80	204 ·42	155
140	8 ·61	205 ·53	156
141	9 ·42	206 ·64	157
142	10 ·23	207 ·75	158
143	11 ·04	208 ·86	159
144	11 ·85	209 ·97	160
145	12 ·66	211 ·08	161
146	13 ·47	212 ·19	162
147	14 ·28	213 ·30	163
148	—**A** ·09	214 ·41	164
149	1 ·90	215 ·52	165
150	2 ·71	216 ·63	166
151	3 ·52	217 ·74	167
152	4 ·33	218 ·85	168
153	5 ·14	219 ·96	169
154	5 ·95	221 ·07	170
155	6 ·76	222 ·18	171
156	7 ·57	223 ·29	172
157	8 ·38	224 ·40	173
158	9 ·19	225 ·51	174
159	10 ·00	226 ·62	175
160	10 ·81	227 ·73	176
161	11 ·62	228 ·84	177
162	12 ·43	229 ·95	178
163	13 ·24	231 ·06	179
164	14 ·05	232 ·17	180
165	—**A** ·86	233 ·28	181
166	1 ·67	234 ·39	182
167	2 ·48	235 ·50	183
168	3 ·29	236 ·61	184
169	4 ·10	237 ·72	185
170	4 ·91	238 ·83	186
171	5 ·72	239 ·94	187
172	6 ·53	241 ·05	188
173	7 ·34	242 ·16	189
174	8 ·15	243 ·27	190
175	8 ·96	244 ·38	191
176	9 ·77	245 ·49	192
177	10 ·58	246 ·60	193
178	11 ·39	247 ·71	194
179	12 ·20	248 ·82	195
180	13 ·01	249 ·93	196
181	13 ·82	251 ·04	197
182	14 ·63	252 ·15	198
183	—**A** ·44	253 ·26	199
184	1 ·25	254 ·37	200
185	2 ·06	255 ·48	201
186	2 ·87	256 ·59	202
187	3 ·68	257 ·70	203
188	4 ·49	258 ·81	204
189	5 ·30	259 ·92	205
190	6 ·11	261 ·03	206
191	6 ·92	262 ·14	207
192	7 ·73	263 ·25	208
193	8 ·54	264 ·36	209
194	9 ·35	265 ·47	210
195	10 ·16	266 ·58	211
196	10 ·97	267 ·69	212
197	11 ·78	268 ·80	213
198	12 ·59	269 ·91	214
199	13 ·40	271 ·02	215
200	14 ·21	272 ·13	216
201	—**A** ·02	273 ·24	217
202	1 ·83	274 ·35	218
203	2 ·64	275 ·46	219
204	3 ·45	276 ·57	220
205	4 ·26	277 ·68	221
206	5 ·07	278 ·79	222
207	5 ·88	279 ·90	223
208	6 ·69	281 ·01	224
209	7 ·50	282 ·12	225
210	8 ·31	283 ·23	226
211	9 ·12	284 ·34	227
212	9 ·93	285 ·45	228
213	10 ·74	286 ·56	229
214	11 ·55	287 ·67	230
215	12 ·36	288 ·78	231
216	13 ·17	289 ·89	232
217	13 ·98	291 ·00	233
218	14 ·79	292 ·11	234
219	—**A** ·60	293 ·22	235
220	1 ·41	294 ·33	236
221	2 ·22	295 ·44	237
222	3 ·03	296 ·55	238
223	3 ·84	297 ·66	239
224	4 ·65	298 ·77	240
225	5 ·46	299 ·88	241
226	6 ·27	300 ·99	242
227	7 ·08	302 ·10	243
228	7 ·89	303 ·21	244
229	8 ·70	304 ·32	245
230	9 ·51	305 ·43	246
231	10 ·32	306 ·54	247
232	11 ·13	307 ·65	248
233	11 ·94	308 ·76	249
234	12 ·75	309 ·87	250
235	13 ·56	310 ·98	251
236	14 ·37	312 ·09	252
237	—**A** ·18	313 ·20	253
238	1 ·99	314 ·31	254
239	2 ·80	315 ·42	255
240	3 ·61	316 ·53	256
241	4 ·42	317 ·64	257
242	5 ·23	318 ·75	258
243	6 ·04	319 ·86	259
244	6 ·85	320 ·97	260
245	7 ·66	322 ·08	261
246	8 ·47	323 ·19	262
247	9 ·28	324 ·30	263
248	10 ·09	325 ·41	264
249	10 ·90	326 ·52	265
250	11 ·71	327 ·63	266
251	12 ·52	328 ·74	267
252	13 ·33	329 ·85	268
253	14 ·14	330 ·96	269
254	—**A** ·95	332 ·07	270
255	1 ·76	333 ·18	271
256	2 ·57	334 ·29	272
257	3 ·38	335 ·40	273
258	4 ·19	336 ·51	274
259	5 ·00	337 ·62	275
260	5 ·81	338 ·73	276
261	6 ·62	339 ·84	277
262	7 ·43	340 ·95	278
263	8 ·24	342 ·06	279
264	9 ·05	343 ·17	280
265	9 ·86	344 ·28	281
266	10 ·67	345 ·39	282
267	11 ·48	346 ·50	283
268	12 ·29	347 ·61	284
269	13 ·10	348 ·72	285
270	13 ·91	349 ·83	286
271	14 ·72	350 ·94	287
272	—**A** ·53	352 ·05	288
273	1 ·34	353 ·16	289
274	2 ·15	354 ·27	290
275	2 ·96	355 ·38	291
276	3 ·77	356 ·49	292
277	4 ·58	357 ·60	293
278	5 ·39	358 ·71	294
279	6 ·20	359 ·82	295
280	7 ·01	360 ·93	296
281	7 ·82	362 ·04	297
282	8 ·63	363 ·15	298
283	9 ·44	364 ·26	299
284	10 ·25	365 ·37	300
285	11 ·06	366 ·48	301
286	11 ·87	367 ·59	302
287	12 ·68

A.D. 823.
A—Amāvāsyā.
P—Paurnimā.

Hijra 208.
Commences **May 16.**

Vikrama 880.
Bengal San. 229.
(N. Cycle) Śubhakrit.

C8341

Cyclic sidereal year, month and day.	Week-day. English month and day.	LUNAR reckoning. Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	July.			
Śobhana. **Karkaṭaka—Āḍi.** 8	Wed. 1	4 ·44	24 ·04	17
9	Thur. 2	5 ·44	25 ·09	18
10	Fri. 3	6 ·43	26 ·11	19
11	Sat. 4	7 ·40	27 ·12	20
12	Sun. 5	8 ·35	1 ·10	21
13	Mon. 6	9 ·29	2 ·08	22
14	Tues. 7	10 ·21	3 ·03 / 4 ·97	23
15	Wed. 8	11 ·12	5 ·91	24
16	Thur. 9	12 ·02 / 13 ·91	6 ·84	25
17	Fri. 10	14 ·81	7 ·77	26
18	Sat. 11	A ·71	8 ·71	27
19	Sun. 12	1 ·62	9 ·64	28
20	Mon. 13	2 ·53	10 ·59	29
21	Tues. 14	3 ·46	11 ·55	1
22	Wed. 15	4 ·39	12 ·52	2
23	Thur. 16	5 ·36	13 ·52	3
24	Fri. 17	6 ·34	14 ·53	4
25	Sat. 18	7 ·34	15 ·56	5
26	Sun. 19	8 ·35	16 ·61	6
27	Mon. 20	9 ·40	17 ·68	7
28	Tues. 21	10 ·46	18 ·78	8
29	Wed. 22	11 ·53	19 ·88	9
30	Thur. 23	12 ·61	20 ·98	10
31	Fri. 24	13 ·69	...	11
Śobhana. **Siṁha—Āvaṇi.** 1	Sat. 25	14 ·78	21 ·09	12
2	Sun. 26	P ·84	22 ·19	13
3	Mon. 27	1 ·90	23 ·29	14
4	Tues. 28	2 ·93	24 ·35	15
5	Wed 29	3 ·95	25 ·40	16
6	Thur. 30	4 ·93	26 ·43	17
7	Fri. 31	5 ·90	27 ·44	18
	Aug.			
8	Sat. 1	6 ·86	1 ·43	19
9	Sun. 2	7 ·79	2 ·41	20
10	Mon. 3	8 ·71	3 ·36	21
11	Tues. 4	9 ·62	4 ·31	22
12	Wed. 5	10 ·52	5 ·25	23
13	Thur. 6	11 ·42	6 ·18	24
14	Fri. 7	12 ·32	7 ·12	25
15	Sat. 8	13 ·22	8 ·05 / 9 ·98	26
16	Sun. 9	14 ·12	10 ·92	27
17	Mon. 10	A ·04 / 1 ·97	11 ·88	28
18	Tues. 11	2 ·92	12 ·86	29
19	Wed. 12	3 ·87	13 ·84	30
20	Thur. 13	4 ·86	14 ·85	1
21	Fri. 14	5 ·86	15 ·87	2
22	Sat. 15	6 ·87	16 ·92	3
23	Sun. 16	7 ·91	... ...	4
24	Mon. 17	8 ·96	17 ·00	5
25	Tues. 18	... ...	18 ·08	6
26	Wed. 19	9 ·01	19 ·18	7
27	Thur. 20	10 ·12	20 ·28	8
28	Fri. 21	11 ·22	21 ·39	9
29	Sat. 22	12 ·29	22 ·50	10
30	Sun. 23	13 ·36	23 ·59	11
31	Mon. 24	14 ·42	24 ·66	12
Śobhana. **Kanyā—Pur.** 1	Tues. 25	P ·45	25 ·72	13
2	Wed. 26	1 ·48	26 ·75	14
3	Thur. 27	2 ·46	27 ·76	15
4	Fri. 28	3 ·43	1 ·76	16
5	Sat. 29	4 ·38	2 ·74	17
6	Sun. 30	5 ·32	3 ·70	18
7	Mon. 31	6 ·24	4 ·64	19

Cyclic sidereal year, month and day.	Week-day, English month and day	LUNAR reckoning. Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	Sep.			
8	Tues. 1	7 ·15	5 ·58	20
9	Wed. 2	8 ·06 / 9 ·96	6 ·52	21
10	Thur. 3	10 ·86	7 ·45	22
11	Fri. 4	11 ·76	8 ·38	23
12	Sat. 5	12 ·67	9 ·32	24
13	Sun. 6	13 ·58	10 ·26	25
14	Mon. 7	14 ·51	11 ·22	26
15	Tues. 8	A ·46	12 ·19	27
16	Wed. 9	1 ·41	13 ·17	28
17	Thur. 10	2 ·40	14 ·17	29
18	Fri. 11	3 ·39	15 ·19	1
19	Sat. 12	4 ·42	16 ·24	2
20	Sun. 13	5 ·46	17 ·30	3
21	Mon. 14	6 ·51	18 ·38	4
22	Tues 15	7 ·59	19 ·48	5
23	Wed. 16	8 ·69	20 ·58	6
24	Thur. 17	9 ·78	21 ·69	7
25	Fri. 18	10 ·86	22 ·80	8
26	Sat. 19	11 ·94	23 ·89	9
27	Sun. 20	12 ·98	24 ·97	10
28	Mon. 21	... ...	... ...	11
29	Tues. 22	13 ·02	25 ·03	12
30	Wed. 23	14 ·04	26 ·07	13
31	Thur. ○ 24	P ·02	27 ·09	14
1	Fri. 25	1 ·99	1 ·09	15
2	Sat. 26	2 ·95	2 ·07	16
3	Sun. 27	3 ·89	3 ·03 / 4 ·98	17
4	Mon. 28	4 ·81	5 ·93	18
5	Tues. 29	5 ·73	6 ·86	19
6	Wed. 30	6 ·63	7 ·79	20
	Oct.			
7	Thur. 1	7 ·53	8 ·72	21
8	Fri. 2	8 ·43	9 ·65	22
9	Sat. 3	9 ·33	10 ·60	23
10	Sun. 4	10 ·24	11 ·55	24
11	Mon. 5	11 ·16	12 ·51	25
12	Tues. 6	12 ·10	13 ·49	26
13	Wed. ● 7	13 ·04 / 14 ·99	14 ·49	27
14	Thur. 8	A ·99	15 ·50	28
15	Fri. 9	1 ·99	16 ·55	29
16	Sat. 10	... ...	17 ·61	30
17	Sun. 11	2 ·01	18 ·68	1
18	Mon. 12	3 ·05	19 ·78	2
19	Tues. 13	4 ·12	20 ·88	3
20	Wed. 14	5 ·20	21 ·99	4
21	Thur. 15	6 ·29	.. ...	5
22	Fri. 16	7 ·38	22 ·10	6
23	Sat. 17	8 ·46	23 ·19	7
24	Sun. 18	9 ·53	24 ·28	8
25	Mon. 19	10 ·58	25 ·34	9
26	Tues. 20	11 ·62	26 ·39	10
27	Wed. 21	12 ·64	27 ·41	11
28	Thur. 22	13 ·65	1 ·41	12
29	Fri. 23	14 ·60	2 ·40	13
30	Sat. 24	P ·55	3 ·36	14
31	Sun. 25	1 ·50	4 ·33	15
1	Mon. 26	2 ·42	5 ·27	16
2	Tues. 27	3 ·34	6 ·20	17
3	Wed. 28	4 ·25	7 ·13	18
4	Thur. 29	5 ·15 / 6 ·05 / 7 ·95	8 ·06	19
5	Fri. 30	8 ·86	9 ·00 / 10 ·94	20
6	Sat. 31	9 ·78	11 ·89	21

Cyclic sidereal year, month and day.	Week-day, English month and day.	LUNAR reckoning. Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	Nov.			
8	Sun. 1	10 ·71	12 ·84	22
9	Mon. 2	11 ·65	13 ·82	23
10	Tues. 3	12 ·62	14 ·81	24
11	Wed. 4	13 ·61	15 ·83	25
12	Thur. 5	14 ·62	16 ·86	26
13	Fri. 6	A ·64	17 ·92	27
14	Sat. 7	1 ·67	18 ·99	28
15	Sun. 8	2 ·75	... ...	29
16	Mon. 9	3 ·83	19 ·08	1
17	Tues. 10	4 ·92	20 ·19	2
18	Wed. 11	... ..	21 ·29	3
19	Thur. 12	5 ·01	22 ·40	4
20	Fri. 13	6 ·09	23 ·50	5
21	Sat. 14	7 ·16	24 ·58	6
22	Sun. 15	8 ·21	25 ·66	7
23	Mon. 16	9 ·26	26 ·70	8
24	Tues. 17	10 ·27	27 ·73	9
25	Wed. 18	11 ·26	1 ·74	10
26	Thur. 19	12 ·23	2 ·72	11
27	Fri. 20	13 ·19	3 ·70	12
28	Sat. 21	14 ·12	4 ·66	13
29	Sun. 22	P ·05 / 1 ·97	5 ·60	14
1	Mon. 23	2 ·87	6 ·54	15
2	Tues. 24	3 ·77	7 ·47	16
3	Wed. 25	4 ·67	8 ·40	17
4	Thur. 26	5 ·58	9 ·34	18
5	Fri. 27	6 ·49	10 ·27	19
6	Sat. 28	7 ·41	11 ·22	20
7	Sun. 29	8 ·34	12 ·17	21
8	Mon. 30	9 ·29	13 ·14	22
	Dec.			
9	Tues. 1	10 ·26	14 ·14	23
10	Wed. 2	11 ·24	15 ·15	24
11	Thur. 3	12 ·26	16 ·18	25
12	Fri. 4	13 ·28	17 ·22	26
13	Sat. 5	14 ·33	18 ·29	27
14	Sun. 6	A ·40	19 ·39	28
15	Mon. 7	1 ·48	20 ·48	29
16	Tues. 8	2 ·58	21 ·59	30
17	Wed. 9	3 ·66	22 ·70	1
18	Thur. 10	4 ·74	23 ·80	2
19	Fri. 11	5 ·81	24 ·89	3
20	Sat. 12	6 ·88	25 ·97	4
21	Sun. 13	7 ·90	... ...	5
22	Mon. 14	8 ·92	26 ·02	6
23	Tues. 15	9 ·90	27 ·05	7
24	Wed. 16	10 ·88	1 ·06	8
25	Thur. 17	11 ·83	2 ·06	9
26	Fri. 18	12 ·76	3 ·03 / 4 ·99	10
27	Sat. 19	13 ·69	5 ·94	11
28	Sun. 20	14 ·61	6 ·88	12
29	Mon. 21	P ·52	7 ·81	13
30	Tues. 22	1 ·42	8 ·75	14
1	Wed. 23	2 ·32	9 ·68	15
2	Thur. 24	3 ·20	10 ·61	16
3	Fri. 25	4 ·13	11 ·55	17
4	Sat. 26	5 ·06 / 6 ·99	12 ·51	18
5	Sun. 27	7 ·94	13 ·48	19
6	Mon. 28	8 ·91	14 ·47	20
7	Tues. 29	9 ·89	15 ·47	21
8	Wed. 30	10 ·90	16 ·49	22
9	Thur. 31	11 ·92	17 ·53	23

13. Hasta. 14. Chit. 15. Svāti. 16. Visāk. 17. Anur. 18. Jyesh. 19. Mūla. 20. P. Ash. 21. U. Ash. 22. Śrav. 23. Dhani. 24. Satab.

A.D. 824. **Mēsha Sankrānti.** (Commencement of Indian Sidereal year.)
Solar Eclipse. ● **(Surya Sid.) March 21·20.** **Śaka 746.** **Kaliyuga 3925.**
Lunar Eclipse. ○ **(Arya Sid.) March 21·17.** **(S. Cycle) Krodhin.**

SOLAR reckoning.			LUNAR reckoning.			SOLAR reckoning.			LUNAR reckoning.			SOLAR reckoning.			LUNAR reckoning.		
Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	Jan.						**March.**						**May.**				
Śobhana. **Makara—Tai.**			*Śukla.*			*Śobhana.* **Mīna—Paṅguni.**			*Śukla.*			*Krodhin.* **Vṛishabha—Vaigāśi.**			*Śukla.*		
10	Fri.	1	12 ·98	18 ·61	24	11	Tues.	1	12 ·54	23 ·71	25	11	Sun.	1	14 ·80	2 ·68	27
11	Sat.	2	... ...	19 ·69	25	12	Wed.	2	13 ·62	24 ·80	26	12	Mon.	2	—A ·76	3 ·69	28
12	Sun.	3	13 ·05	20 ·78	26	13	Thur.	3	14 ·68	25 ·89	27	13	Tues.	3	1 ·71	4 ·66	—29
13	Mon.	4	14 ·14	21 ·89	27	14	Fri.	4	—A ·73	26 ·95	28	14	Wed.	4	2 ·63	5 ·62	1
14	Tues.	5	—A ·23	22 ·99	28	15	Sat.	5	1 ·76	... ..	—28	15	Thur.	5	3 ·54	6 ·57	2
15	Wed.	6	1 ·32	.. ...	—29	16	Sun.	6	2 ·76	27 ·01	1	16	Fri.	6	4 ·45	7 ·51	3
16	Thur.	7	2 ·39	23 ·11	1	17	Mon.	7	3 ·75	1 ·03	2	17	Sat.	7	5 ·36	8 ·44	4
17	Fri.	8	3 ·46	24 ·20	2	18	Tues.	8	4 ·71	2 ·04	3	18	Sun.	8	6 ·26	9 ·38	5
18	Sat.	9	4 ·52	25 ·27	3	19	Wed.	9	5 ·65	3 ·02 / 4 ·99	4	19	Mon.	9	7 ·16	10 ·31	6
19	Sun.	10	5 ·54	26 ·33	4										8 ·06		
20	Mon.	11	6 ·56	27 ·37	5	20	Thur.	10	6 ·59	5 ·95	5	20	Tues.	10	9 ·97	11 ·24	7
21	Tues.	12	7 ·54	1 ·38	6	21	Fri.	11	7 ·51	6 ·90	6	21	Wed.	11	10 ·89	12 ·18	8
22	Wed.	13	8 ·52	2 ·39	7	22	Sat.	12	8 ·42	7 ·83	7	22	Thur.	12	11 ·81	13 ·13	9
23	Thur.	14	9 ·46	3 ·36	8	23	Sun.	13	9 ·32	8 ·76	8	23	Fri.	13	12 ·76	14 ·11	10
24	Fri.	15	10 ·39	4 ·33	9	24	Mon.	14	10 ·22	9 ·69	9	24	Sat.	14	13 ·72	15 ·09	11
25	Sat.	16	11 ·32	5 ·27	10	25	Tues.	15	11 ·12	10 ·63	10	25	Sun.	15	14 ·70	16 ·09	12
26	Sun.	17	12 ·24	6 ·21	11	26	Wed.	16	12 ·02 / 13 ·93	11 ·57	11	26	Mon.	16	P ·70	17 ·11	13
27	Mon.	18	13 ·14	7 ·16	12							27	Tues.	17	1 ·72	18 ·15	14
28	Tues.	19	14 ·04 / P ·94	8 ·09	13	27	Thur.	17	14 ·84	12 ·51	12	28	Wed.	18	2 ·77	19 ·22	15
			Śukla.		*Ramazán.*	28	Fri.○	18	P ·78	13 ·47	13	29	Thur.	19	3 ·83	20 ·30	16
—29	Wed.	20	1 ·84	9 ·02 / 10 ·95	14	29	Sat.	19	1 ·73	14 ·44	14	30	Fri.	20	4 ·91	21 ·39	17
1	Thur.	21	2 ·76	11 ·89	15	—30	Sun.	20	2 ·70	15 ·44	15	—31	Sat.	21	5 ·99	22 ·49	18
2	Fri.	22	3 ·63	12 ·85	16	1	Mon.	21	3 ·68	16 ·45	16	1	Sun.	22	... ...	23 ·60	19
3	Sat.	23	4 ·61	13 ·81	17	2	Tues.	22	4 ·69	17 ·48	17	2	Mon.	23	6 ·07	24 ·71	20
4	Sun.	24	5 ·57	14 ·79	18	3	Wed.	23	5 ·72	18 ·53	18	3	Tues.	24	7 ·15	25 ·81	21
5	Mon.	25	6 ·53	15 ·79	19	4	Thur.	24	6 ·77	19 ·60	19	4	Wed.	25	8 ·21	26 ·88	22
6	Tues.	26	7 ·53	16 ·81	20	5	Fri.	25	7 ·84	20 ·68	20	5	Thur.	26	9 ·27	27 ·94	23
7	Wed.	27	8 ·53	17 ·85	21	6	Sat.	26	8 ·92	21 ·79	21	6	Fri.	27	10 ·28	1 ·98	24
8	Thur.	28	9 ·57	18 ·91	22	7	Sun.	27	... ...	22 ·90	22	7	Sat.	28	11 ·29	... ...	25
9	Fri.	29	10 ·62	19 ·99	23	8	Mon.	28	9 ·01	... ...	23	8	Sun.	29	12 ·28	2 ·01	26
10	Sat.	30	11 ·68	... ...	24	9	Tues.	29	10 ·09	23 ·00	24	9	Mon.	30	13 ·25	3 ·01 / 4 ·99	27
11	Sun.	31	12 ·76	20 ·08	25	10	Wed.	30	11 ·17	24 ·10	25	10	Tues.	31	14 ·19	5 ·95	28
	Feb.					11	Thur.	31	12 ·22	25 ·19	26		**June.**				
Śobhana. **Kumbha—Māśi.**			*Śukla.*				**April.**					*Krodhin.* **Mithuna—Āni.**			*Śukla.*		
12	Mon.	1	13 ·86	21 ·19	26	12	Fri.	1	13 ·27	26 ·27	27	11	Wed.	1	—A ·12	6 ·91	29
13	Tues.	2	14 ·94	22 ·30	27	13	Sat.	2	14 ·30	27 ·32	28	12	Thur.	2	1 ·03 / 2 ·95	7 ·85	—30
14	Wed.	3	... ...	23 ·41	28	14	Sun.	3	—A ·30	1 ·35	29						
15	Thur.	4	—A ·02	24 ·50	29	15	Mon.	4	1 ·29	2 ·36	—30	13	Fri.	3	3 ·85	8 ·79	1
16	Fri.	5	1 ·09	25 ·58	—30	16	Tues.	5	2 ·26	3 ·35	1	14	Sat.	4	4 ·75	9 ·72	2
17	Sat.	6	2 ·14	26 ·64	1	17	Wed.	6	3 ·20	4 ·33	2	15	Sun.	5	5 ·64	10 ·65	3
18	Sun.	7	3 ·20	27 ·68	2	18	Thur.	7	4 ·13	5 ·29	3	16	Mon.	6	6 ·54	11 ·58	4
19	Mon.	8	4 ·18	1 ·71	3	19	Fri.	8	5 ·04 / 6 ·95	6 ·23	4	17	Tues.	7	7 ·44	12 ·52	5
20	Tues.	9	5 ·15	2 ·71	4							18	Wed.	8	8 ·36	13 ·48	6
21	Wed.	10	6 ·14	3 ·69	5	20	Sat.	9	7 ·85	7 ·17	5	19	Thur.	9	9 ·28	14 ·44	7
22	Thur.	11	7 ·08	4 ·66	6	21	Sun.	10	8 ·75	8 ·10	6	20	Fri.	10	10 ·24	15 ·41	8
23	Fri.	12	8 ·01 / 9 ·93	5 ·61	7	22	Mon.	11	9 ·65	9 ·04 / 10 ·97	7	21	Sat.	11	11 ·20	16 ·41	9
			Śukla.		*Shawwál.*				*Śukla.*								
24	Sat.	13	10 ·84	6 ·56	8	23	Tues.	12	10 ·55	11 ·91	8	22	Sun.	12	12 ·19	17 ·42	10
25	Sun.	14	11 ·74	7 ·49	9	24	Wed.	13	11 ·45	12 ·85	9	23	Mon.	13	13 ·18	18 ·47	11
26	Mon.	15	12 ·64	8 ·42	10	25	Thur.	14	12 ·37	13 ·80	10	24	Tues.	14	14 ·20	19 ·52	12
27	Tues.	16	13 ·55	9 ·35	11	26	Fri.	15	13 ·31	14 ·77	11	25	Wed.	15	P ·25	20 ·60	13
28	Wed.	17	14 ·46	10 ·29	12	27	Sat.	16	14 ·26	15 ·76	12	26	Thur.	16	1 ·31	21 ·69	14
29	Thur.	18	P ·37	11 ·23	13	28	Sun.	17	P ·23	16 ·77	13	27	Fri.	17	2 ·39	22 ·79	15
—30	Fri.	19	1 ·28	12 ·18	14	29	Mon.	18	1 ·21	17 ·79	14	28	Sat.	18	3 ·47	23 ·91	16
1	Sat.	20	2 ·23	13 ·14	15	30	Tues.	19	2 ·21	18 ·84	15	29	Sun.	19	4 ·55	.. ...	17
2	Sun.	21	3 ·17	14 ·12	16	—31	Wed.	20	3 ·24	19 ·90	16	30	Mon.	20	5 ·63	24 ·01	18
3	Mon.	22	4 ·13	15 ·11	17	1	Thur.	21	4 ·30	20 ·99	17	31	Tues.	21	6 ·70	25 ·11	19
4	Tues.	23	5 ·12	16 ·13	18	2	Fri.	22	5 ·36	.. ...	18	—32	Wed.	22	7 ·74	26 ·19	20
5	Wed.	24	6 ·12	17 ·17	19	3	Sat.	23	6 ·43	21 ·09	19	1	Thur.	23	8 ·76	27 ·25	21
6	Thur.	25	7 ·16	18 ·22	20	4	Sun.	24	7 ·59	22 ·20	20	2	Fri.	24	9 ·78	1 ·30	22
7	Fri.	26	8 ·21	19 ·29	21	5	Mon.	25	8 ·59	23 ·30	21	3	Sat.	25	10 ·76	2 ·33	23
8	Sat.	27	9 ·29	20 ·38	22	6	Tues.	26	9 ·68	24 ·40	22	4	Sun.	26	11 ·73	3 ·34	24
9	Sun.	28	10 ·37	21 ·48	23	7	Wed.	27	10 ·74	25 ·50	23	5	Mon.	27	12 ·67	4 ·32	25
10	Mon.	29	11 ·45	22 ·60	24	8	Thur.	28	11 ·79	26 ·58	24	6	Tues.	28	13 ·61	5 ·29	26
						9	Fri.	29	12 ·80	27 ·63	25	7	Wed.	29	14 ·52	6 ·24	27
						10	Sat.	30	13 ·81	1 ·67	26	8	Thur.	30	—A ·43	7 ·19	28

Naksh:—1. Aśvin. 2. Bhar. 3. Krit. 4. Rohi. 5. Mrig. 6. Ardrā. 7. Punar. 8. Push. 9. Aślesh. 10. Magh. 11. P. Phal. 12. U. Phal. 25. P. Bhad. 26. U. Bhad. 27. Rev.

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A.D. 824.
A—Amāvāsyā.
P—Paurnimā.

Hijra 209.
Commences **May 4.**

Vikrama 881.
Bengal San. 230.
(N. Cycle) Krodhin.

SOLAR reckoning.			LUNAR reckoning.			SOLAR reckoning.			LUNAR reckoning.			SOLAR reckoning.			LUNAR reckoning.		
Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	July.						**Sep.**						**Nov.**				
9	Fri.	1	1 ·33	8 ·13	—29	8	Thur.	1	5 ·72	16 ·39	3	9	Tues.	1	6 ·04	22 ·30	5
10	Sat.	2	2 ·23	9 ·06 10 ·19	1	9	Fri.	2	6 ·70	17 ·39	4	10	Wed.	2	7 ·12	23 ·40	6
11	Sun.	3	3 ·13	11 ·92	2	10	Sat.	3	7 ·70	18 ·41	5	11	Thur.	3	8 ·21	24 ·51	7
12	Mon.	4	4 ·03	12 ·86	3	11	Sun.	4	8 ·73	19 ·45	6	12	Fri.	4	9 ·31	25 ·62	8
13	Tues.	5	5 ·94 6 ·85	13 ·81	4	12	Mon.	5	9 ·77	20 ·51	7	13	Sat.	5	10 ·38	26 ·72	9
14	Wed.	6	7 ·77	14 ·77	5	13	Tues.	6	10 ·83	21 ·60	8	14	Sun.	6	11 ·44	27 ·80	10
15	Thur.	7	8 ·72	15 ·74	6	14	Wed.	7	11 ·90	22 ·70	9	15	Mon.	7	12 ·50	1 ·87	11
16	Fri.	8	9 ·67	16 ·73	7	15	Thur.	8	... ...	23 ·80	10	16	Tues.	8	13 ·54	2 ·92	12
17	Sat.	9	10 ·66	17 ·75	8	16	Fri.	9	12 ·00	24 ·91	11	17	Wed.	9	14 ·56	3 ·95	13
18	Sun.	10	11 ·66	18 ·78	9	17	Sat.	10	13 ·08	... ...	12	18	Thur.	10	P ·54	4 ·96	14
19	Mon.	11	12 ·69	19 ·83	10	18	Sun.	11	14 ·66	25 ·01	13	19	Fri.	11	1 ·52	5 ·94	15
20	Tues.	12	13 ·72	20 ·90	11	19	Mon.	12	P ·23	26 ·11	14	20	Sat.	12	2 ·47	6 ·91	16
21	Wed.	13	14 ·79	21 ·99	12	20	Tues.	13	1 ·29	27 ·19	15	21	Sun.	13	3 ·41	7 ·87	17
22	Thur.	14	P ·86	... ...	13	21	Wed.	14	2 ·31	1 ·25	16	22	Mon.	14	4 ·32	8 ·82	18
23	Fri.	15	1 ·94	22 ·10	14	22	Thur.	15	3 ·33	2 ·29	17	23	Tues.	15	5 ·23	9 ·76	19
24	Sat.	16	... ...	23 ·21	15	23	Fri.	16	4 ·32	3 ·30	18	24	Wed.	16	6 ·14	10 ·69	20
25	Sun.	17	2 ·04	24 ·31	16	24	Sat.	17	5 ·30	4 ·31	19	25	Thur.	17	7 ·04 8 ·95	11 ·62	21
26	Mon.	18	3 ·10	25 ·41	17	25	Sun.	18	6 ·26	5 ·29	20	26	Fri.	18	9 ·86	12 ·55	22
27	Tues.	19	4 ·17	26 ·50	18	26	Mon.	19	7 ·19	6 ·25	21	27	Sat.	19	10 ·77	13 ·49	23
28	Wed.	20	5 ·22	27 ·56	19	27	Tues.	20	8 ·11	7 ·20	22	28	Sun.	20	11 ·69	14 ·44	24
29	Thur.	21	6 ·26	1 ·62	20	28	Wed.	21	9 ·02 10 ·92	8 ·14	23	—29	Mon.	21	12 ·62	15 ·39	25
30	Fri.	22	7 ·26	2 ·65	21	29	Thur.	22	11 ·82	9 ·07	24	1	Tues.	22	13 ·58	16 ·36	26
31	Sat.	23	8 ·24	3 ·66	22	—30	Fri.	23	12 ·72	10 ·01 11 ·94	25	2	Wed.	23	14 ·54	17 ·35	27
—32	Sun.	24	9 ·22	4 ·65	23	1	Sat.	24	13 ·62	12 ·87	26	3	Thur.	24	A ·54	18 ·37	28
1	Mon.	25	10 ·17	5 ·62	24	2	Sun.	25	14 ·53	13 ·81	27	4	Fri.	25	1 ·54	19 ·40	29
2	Tues.	26	11 ·11	6 ·58	25	3	Mon.	26	—A ·45	14 ·76	28	5	Sat.	26	2 ·58	20 ·44	—30
3	Wed.	27	12 ·02 13 ·93	7 ·53	26	4	Tues.	27	1 ·38	15 ·73	29	6	Sun.	27	3 ·63	21 ·51	1
4	Thur.	28	14 ·83	8 ·46	27	5	Wed.	28	2 ·34	16 ·71	—30	7	Mon.	28	4 ·69	22 ·60	2
5	Fri.	29	—A ·73	9 ·39	28	6	Thur.	29	3 ·30	17 ·71	1	8	Tues.	29	5 ·77	23 ·71	3
6	Sat.	30	1 ·63	10 ·32	29	7	Fri.	30	4 ·28	18 ·72	2	9	Wed.	30	6 ·86	24 ·81	4
7	Sun.	31	2 ·53	11 ·26	—30												
	Aug.						**Oct.**						**Dec.**				
8	Mon.	1	3 ·43	12 ·20	1	8	Sat.	1	5 ·29	19 ·76	3	10	Thur.	1	7 ·96	25 ·92	5
9	Tues.	2	4 ·35	13 ·14	2	9	Sun.	2	6 ·31	20 ·83	4	11	Fri.	2	... ...	... ...	6
10	Wed.	3	5 ·28	14 ·10	3	10	Mon.	3	7 ·36	21 ·90	5	12	Sat.	3	8 ·03	26 ·02	7
11	Thur.	4	6 ·22	15 ·07	4	11	Tues.	4	8 ·42	... ...	6	13	Sun.	4	9 ·10	27 ·11	8
12	Fri.	5	7 ·19	16 ·06	5	12	Wed.	5	9 ·49	22 ·00	7	14	Mon.	5	10 ·16	1 ·18	9
13	Sat.	6	8 ·17	17 ·07	6	13	Thur.	6	10 ·58	23 ·10	8	15	Tues.	6	11 ·20	2 ·24	10
14	Sun.	7	9 ·17	18 ·09	7	14	Fri.	7	11 ·68	24 ·21	9	16	Wed.	7	12 ·20	3 ·27	11
15	Mon.	8	10 ·19	19 ·14	8	15	Sat.	8	12 ·76	25 ·32	10	17	Thur.	8	13 ·18	4 ·28	12
16	Tues.	9	11 ·23	20 ·21	9	16	Sun.	9	13 ·82	26 ·42	11	18	Fri.	9	14 ·16	5 ·27	13
17	Wed.	10	12 ·30	21 ·29	10	17	Mon.	10	14 ·88	27 ·50	12	19	Sat.	10	P ·11	6 ·24	14
18	Thur.	11	13 ·37	22 ·40	11	18	Tues.	11	P ·91	1 ·56	13	20	Sun.	11	1 ·05 2 ·97	7 ·21	15
19	Fri.	12	14 ·46	23 ·50	12	19	Wed.	12	1 ·93	2 ·60	14	21	Mon.	12	3 ·89	8 ·16	16
20	Sat.	13	P ·54	24 ·61	13	20	Thur.	13	2 ·92	3 ·63	15	22	Tues.	13	4 ·79	9 ·10	17
21	Sun.	14	1 ·62	25 ·71	14	21	Fri.	14	3 ·89	4 ·63	16	23	Wed.	14	5 ·69	10 ·03 11 ·96	18
22	Mon.	15	2 ·68	26 ·80	15	22	Sat.	15	4 ·85	5 ·62	17	24	Thur.	15	6 ·59	12 ·90	19
23	Tues.	16	3 ·73	27 ·88	16	23	Sun.	16	5 ·78	6 ·58	18	25	Fri.	16	7 ·50	13 ·83	20
24	Wed.	17	4 ·76	1 ·94	17	24	Mon.	17	6 ·70	7 ·53	19	26	Sat.	17	8 ·41	14 ·77	21
25	Thur.	18	5 ·78	2 ·97	18	25	Tues.	18	7 ·62	8 ·48	20	27	Sun.	18	9 ·34	15 ·73	22
26	Fri.	19	6 ·77	3 ·98	19	26	Wed.	19	8 ·53	9 ·42	21	28	Mon.	19	10 ·27	16 ·69	23
27	Sat.	20	7 ·74	4 ·97	20	27	Thur.	20	9 ·43	10 ·35	22	29	Tues.	20	11 ·22	17 ·69	24
28	Sun.	21	8 ·70	5 ·96	21	28	Fri.	21	10 ·33	11 ·28	23	—30	Wed.	21	12 ·19	18 ·69	25
29	Mon.	22	9 ·63	6 ·92	22	29	Sat.	22	11 ·23	12 ·21	24	1	Thur.	22	13 ·18	19 ·71	26
30	Tues.	23	10 ·54	7 ·86	23	—30	Sun.	23	12 ·14	13 ·15	25	2	Fri.	23	14 ·18	20 ·75	27
—31	Wed.	24	11 ·45	8 ·80	24	1	Mon.	24	13 ·06 14 ·99	14 ·10	26	3	Sat.	24	A ·22	21 ·82	28
1	Thur.	25	12 ·36	9 ·73	25	2	Tues.	25	A ·94	15 ·06	27	4	Sun.	25	1 ·27	22 ·90	—29
2	Fri.	26	13 ·26	10 ·67	26	3	Wed.	26	1 ·91	16 ·04	28	5	Mon.	26	2 ·35	...	1
3	Sat.	27	14 ·16	11 ·60	27	4	Thur.	27	2 ·90	17 ·03	—29	6	Tues.	27	3 ·43	23 ·00	2
4	Sun.	28	A ·06 1 ·96	12 ·54	28	5	Fri.	28	3 ·90	18 ·04	1	7	Wed.	28	4 ·53	24 ·11	3
5	Mon.	29	2 ·88	13 ·48	—29	6	Sat.	29	4 ·92	19 ·08	2	8	Thur.	29	5 ·61	25 ·22	4
6	Tues.	30	3 ·81	14 ·43	1	7	Sun.	30	5 ·97	20 ·14	3	9	Fri.	30	6 ·68	26 ·32	5
7	Wed.	31	4 ·76	15 ·41	2	8	Mon.	31	... ...	21 ·21	4	10	Sat.	31	7 ·75	27 ·41	6

Krodhin. **Karkataka—Adı.** *Śukla.* *Śrāvana.* *Bahula.* *H. 209 Rabī-ul awwal.*

Krodhin. **Siṁha—Āvaṇi.** *Śukla.* *Bhādrapada.* *Bahula.* *H. 209 Rabī-ul ākhir.*

Krodhin. **Kanyā—Pur.** *Śukla.* *Āśvina.* *Bahula.* *H. 209 Jamāda'l awwal.*

Krodhin. **Kanyā—Purāṭṭāsi.** *Śukla.* *Kārttika.* *Bahula.* *H. 209 Jamāda'l ākhir.*

Krodhin. **Vṛiśch.—Kār.** *Śukla.* *Mārgaśīrsha.* *Bahula.* *H. 209 Rajab.*

Krodhin. **Tulā—Aippaśi.** *Śukla.* *Pausha.* *Bahula.* *H. 209 Sha'bān.*

Krodhin. **Vṛiśchika—Kārttigai.** *Śukla.* *Māgha.* *Bahula.* *H. 209 Ramażān.*

Krodhin. **Dhanus—Mārgali.** *Śukla.* *Phālguna.* *Bahula.* *H. 209 Shawwāl.*

Krodhin. **Makara—Tai.** *Śukla.* *Chaitra.* *Bahula.* *H. 209 Dhu-l Ka'da.*

13. Hasta. 14. Chit. 15. Svāti. 16. Viśāk. 17. Anur. 18. Jyesh. 19. Mūla. 20. P. Ash. 21. U. Ash. 22. Śrav. 23. Dhani. 24. Śatab.

A.D. 825. **Mēsha Sankrānti.** (Commencement of Indian Sidereal year.)
Solar Eclipse. ● **(Surya Sid.) March 21·46.** **Śaka 747.** **Kaliyuga 3926.**
Lunar Eclipse. ○ **(Arya Sid.) March 21·43.** **(S. Cycle) Viśvāvasu.**

SOLAR reckoning.			LUNAR reckoning.		
Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
Krodhin. **Makara—Tai.**	**Jan.**				
11	Sun.	1	8 ·80	1 ·49	7
12	Mon.	2	9 ·84	2 ·55	8
13	Tues.	3	10 ·84	3 ·59	9
14	Wed.	4	11 ·84	4 ·60	10
15	Thur.	5	12 ·80	5 ·60	11
16	Fri.	6	13 75	6 ·58	12
17	Sat.	7	14 ·68	7 ·55	13
18	Sun.	8	P ·60	8 ·49	14
19	Mon.	9	1 ·52	9 ·43	15
20	Tues.	10	2 ·42	10 ·37	16
21	Wed.	11	3 ·32	11 ·31	17
22	Thur.	12	4 ·22	12 ·23	18
23	Fri.	13	5 ·13	13 ·17	19
24	Sat.	14	6 ·04 / 7 ·95	14 ·11	20
25	Sun.	15	8 ·90	15 ·06	21
26	Mon.	16	9 ·86	16 ·03	22
27	Tues.	17	10 ·83	17 ·01	23
28	Wed.	18	11 ·81	18 ·01	24
29	Thur.	19	12 ·82	19 ·03	25
1	Fri.	20	13 ·86	20 ·06	26
2	Sat.	21	14 91	21 ·12	27
3	Sun.	22	—A ·98	22 ·21	28
4	Mon.	23	... ...	23 ·30	29
5	Tues.	24	1 ·06	24 ·41	—30
6	Wed.	25	2 ·16	25 ·51	1
7	Thur.	26	3 ·24	26 ·62	2
8	Fri.	27	4 ·32	27 ·72	3
9	Sat.	28	5 ·39	1 ·80	4
10	Sun.	29	6 ·43	2 ·86	5
11	Mon.	30	7 ·46	3 ·90	6
12	Tues.	31	8 ·47	4 ·92	7
	Feb.				
13	Wed.	1	9 ·46	5 ·93	8
14	Thur.	2	10 ·42	6 ·91	9
15	Fri.	3	11 ·37	7 ·88	10
16	Sat.	4	12 ·30	8 ·83	11
17	Sun.	5	13 ·22	9 ·77	12
18	Mon.	6	14 ·14	10 ·71	13
19	Tues.	7	P ·04 / 1 ·94	11 ·64	14
20	Wed.	8	2 ·84	12 ·57	15
21	Thur.	9	3 ·74	13 ·50	16
22	Fri.	10	4 ·65	14 ·44	17
23	Sat.	11	5 ·57	15 ·39	18
24	Sun.	12	6 ·50	16 ·36	19
25	Mon.	13	7 ·46	17 ·34	20
26	Tues.	14	8 ·44	18 ·33	21
27	Wed.	15	9 ·42	19 ·34	22
28	Thur.	16	10 ·43	20 ·38	23
29	Fri.	17	11 ·47	21 ·44	24
30	Sat.	18	12 ·52	22 ·51	25
1	Sun.	19	13 ·59	23 ·60	26
2	Mon.	20	14 ·67	24 ·70	27
3	Tues.	21	—A ·76	25 ·81	28
4	Wed.	22	1 ·84	26 ·93	—29
5	Thur.	23	2 ·92	... ...	1
6	Fri.	24	3 ·98	27 ·02	2
7	Sat.	25	... ...	1 ·11	3
8	Sun.	26	4 ·03	2 ·17	4
9	Mon.	27	5 ·07	3 ·22	5
10	Tues.	28	6 ·07	4 ·25	6

Śukla. **Māgha.** *Bahula.* *H.* 209 *Ramazān.*

SOLAR reckoning.			LUNAR reckoning.		
Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
Krodhin. **Mīna—Pāṅguni.**	**March.**				
11	Wed.	1	7 ·05	5 ·26	7
12	Thur.	2	8 ·01 / 9 ·96	6 ·24	8
13	Fri.	3	10 ·89	7 ·21	9
14	Sat.	4	11 ·81	8 ·16	10
15	Sun.	5	12 ·71	9 ·11	11
16	Mon.	6	13 ·61	10 ·05 / 11 ·98	12
17	Tues.	7	14 ·51	12 ·91	13
18	Wed.	8	P ·41	13 ·84	14
19	Thur.	9	1 ·32	14 ·78	15
20	Fri.	10	2 ·23	15 ·73	16
21	Sat.	11	3 ·15	16 ·69	17
22	Sun.	12	4 ·08	17 ·66	18
23	Mon.	13	5 ·04	18 ·65	19
24	Tues.	14	6 ·01 / 7 ·99	19 ·66	20
25	Wed.	15	... ...	20 ·70	21
26	Thur.	16	8 ·00	21 ·75	22
27	Fri.	17	9 ·04	22 ·82	23
28	Sat.	18	10 ·09	23 ·90	24
29	Sun.	19	11 ·16	.. ...	25
—30	Mon.	20	12 ·24	24 ·00	26
1	Tues.	21	13 ·32	25 ·12	27
2	Wed.	22	14 ·41	26 ·22	28
3	Thur.	23	—A ·49	27 ·32	29
4	Fri.	24	1 ·54	1 ·41	—30
5	Sat.	25	2 ·59	2 ·48	1
6	Sun.	26	3 ·61	3 ·54	2
7	Mon.	27	4 ·62	4 ·57	3
8	Tues.	28	5 ·60	5 ·58	4
9	Wed.	29	6 ·57	6 ·57	5
10	Thur.	30	7 ·51	7 ·54	6
11	Fri.	31	8 ·44	8 ·50	7
	April.				
12	Sat.	1	9 ·35	9 ·45	8
13	Sun.	2	10 ·26	10 ·39	9
14	Mon.	3	11 ·16	11 ·32	10
15	Tues.	4	12 ·06 / 13 ·96	12 ·25	11
16	Wed.	5	14 ·86	13 ·18	12
17	Thur.	6	P ·78	14 ·12	13
18	Fri.	7	1 ·68	15 ·07	14
19	Sat.	8	2 ·61	16 ·02 / 17 ·99	15
20	Sun.	9	3 ·57	18 ·97	16
21	Mon.	10	4 ·54	19 ·99	17
22	Tues.	11	5 ·53	.. ...	18
23	Wed.	12	6 ·53	20 ·01	19
24	Thur.	13	7 ·57	21 ·06	20
25	Fri.	14	8 ·61	22 ·12	21
26	Sat.	15	9 ·68	23 ·20	22
27	Sun.	16	10 ·76	24 ·31	23
28	Mon.	17	11 ·84	25 ·42	24
29	Tues.	18	12 ·93	26 ·52	25
30	Wed.	19	... ...	27 ·62	26
—31	Thur.	20	13 ·00	1 ·71	27
1	Fri.	21	14 07	2 ·79	28
2	Sat.	22	—A ·11	3 ·85	29
3	Sun.	23	1 ·13	4 ·89	30
4	Mon.	24	2 ·14	5 ·90	1
5	Tues.	25	3 ·11	6 ·89	2
6	Wed.	26	4 ·08	7 ·87	3
7	Thur.	27	5 ·02 / 6 ·95	8 ·84	4
8	Fri.	28	7 ·87	9 ·79	5
9	Sat.	29	8 ·77	10 73	6
10	Sun.	30	9 ·67	11 ·66	7

Śukla. **Phālguna.** *Bahula.* *H.* 209 *Shawwāl.* *H.* 209 *Zi-l-ḳi'da.*

SOLAR reckoning.			LUNAR reckoning.		
Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
Vishvāvasu. **Vṛish.—Vaigāsi.**	**May.**				
11	Mon.	1	10 ·57	12 ·59	8
12	Tues.	2	11 ·47	13 ·53	9
13	Wed.	3	12 ·37	14 ·46	10
14	Thur.	4	13 ·28	15 ·40	11
15	Fri.	5	14 ·19	16 ·35	12
16	Sat.	6	P ·13	17 ·32	13
17	Sun.	7	1 ·08	18 ·31	14
18	Mon.	8	2 ·04	19 ·31	15
19	Tues.	9	3 ·03	20 ·33	16
20	Wed.	10	4 ·02	21 ·37	17
21	Thur.	11	5 ·06	22 ·43	18
22	Fri.	12	6 ·11	23 ·52	19
23	Sat.	13	7 ·18	24 ·61	20
24	Sun.	14	8 ·25	25 ·71	21
25	Mon.	15	9 ·33	26 ·82	22
26	Tues.	16	10 ·42	27 ·92	23
27	Wed.	17	11 ·49	... ...	24
28	Thur.	18	12 ·55	1 ·02	25
29	Fri.	19	13 ·59	2 ·11	26
30	Sat.	20	14 ·63	3 ·16	27
31	Sun.	21	—A ·62	4 ·20	28
—32	Mon.	22	1 ·61	5 ·22	29
1	Tues.	23	2 ·57	6 ·22	—30
2	Wed.	24	3 ·51	7 ·21	1
3	Thur.	25	4 ·44	8 ·17	2
4	Fri.	26	5 ·36	9 ·12	3
5	Sat.	27	6 ·27	10 ·06	4
6	Sun.	28	7 ·17	11 ·00 / 12 ·94	5
7	Mon.	29	8 ·07 / 9 ·97	13 ·87	6
8	Tues.	30	10 ·87	14 ·80	7
9	Wed.	31	11 ·77	15 ·74	8
	June.				
10	Thur.	1	12 ·68	16 ·69	9
11	Fri.	2	13 ·61	17 ·66	10
12	Sat.	3	14 ·56	18 ·63	11
13	Sun.	4	P ·53	19 ·63	12
14	Mon.	5	1 ·50	20 ·64	13
15	Tues.	6	2 ·50	21 ·68	14
16	Wed.	7	3 ·54	22 ·73	15
17	Thur.	8	4 ·59	23 ·82	16
18	Fri.	9	5 ·65	24 ·91	17
19	Sat.	10	6 ·73	... ...	18
20	Sun.	11	7 ·81	25 ·01	19
21	Mon.	12	8 ·89	26 ·12	20
22	Tues.	13	9 ·97	27 ·22	21
23	Wed.	14	... ...	1 ·33	22
24	Thur.	15	10 ·03	2 ·41	23
25	Fri.	16	11 ·07	3 ·48	24
26	Sat.	17	12 ·10	4 ·52	25
27	Sun.	18	13 ·10	5 ·54	26
28	Mon.	19	14 ·09	6 ·55	27
29	Tues.	20	—A ·05	7 ·51	28
30	Wed.	21	1 ·00 / 2 ·92	8 ·51	—29
—31	Thur.	22	3 ·84	9 ·46	1
1	Fri.	23	4 ·74	10 ·40	2
2	Sat.	24	5 ·64	11 ·35	3
3	Sun.	25	6 ·54	12 ·28	4
4	Mon.	26	7 ·44	13 ·21	5
5	Tues.	27	8 ·34	14 ·14	6
6	Wed.	28	9 ·25	15 ·07	7
7	Thur.	29	10 ·16	16 ·03 / 17 ·99	8
8	Fri.	30	11 ·09	18 ·96	9

Vaiśākha. *Śukla.* **Jyeshtha.** **Adhika Jyeshtha.** *Bahula.* *H.* 210 *Muharram.* *H.* 210 *Ṣafar.*

Vishvāvasu. **Kark.—Ādi.** **Āshāḍha.** *Śukla.* **Nija Jyeshtha.** **Mithuna—Āni.** *Vishvāvasu.* *H.* 210 *Rabī-ul awwal.*

Naksh:—1. Aśvin. 2. Bhar. 3. Krit. 4. Rohi. 5. Mrig. 6. Ardrā. 7. Punar. 8. Push. 9. Aślesh. 10. Magh. 11. P. Phal. 12. U. Phal. 25. P. Bhad. 26. U. Bhad. 27. Rev.

A.D. 825. **Kollam 1,** { **N. Malabar—Aug.** / **S. Malabar—July.** **Hijra 210.** **Vikrama 882.**
A—Amāvāsyā. Commences **Apr. 24.** **Bengal San. 231.**
P—Paurnimā. **(S. Cycle) Viśvāvasu.**

SOLAR reckoning.			LUNAR reckoning.			SOLAR reckoning.			LUNAR reckoning.			SOLAR reckoning.			LUNAR reckoning.		
Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	July.						**Sep.**						**Nov.**				
Vidhṛtasu. **Karkaṭaka—Āḍi.** 9	Sat.	1	12 ·04	19 ·95	10	8	Fri.	1	P ·22	.. ...	13	9	Wed.	1	2 ·84	4 ·09	15
10	Sun.	2	13 ·01 / 14 ·98	20 ·96	11	9	Sat.	2	1 ·30	26 ·02	14	10	Thur.	2	3 ·84	5 ·14	16
						10	Sun.	3	2 ·40	27 ·13	15	11	Fri.	3	4 ·83	6 ·16	17
11	Mon.	3	.. ...	21 ·99	12	11	Mon.	4	3 ·47	1 ·23	16	12	Sat.	4	5 ·79	7 ·18	18
12	Tues.	4	P ·00	.. ...	13	12	Tues.	5	4 ·55	2 ·32	17	13	Sun.	5	6 ·74	8 ·16	19
13	Wed.	5	1 ·02	22 ·05	14	13	Wed.	6	5 ·59	3 ·41	18	14	Mon.	6	7 ·69	9 ·13	20
14	Thur.	6	2 ·07	23 ·12	15	14	Thur.	7	6 ·62	4 ·47	19	15	Tues.	7	8 ·61	10 ·09	21
15	Fri.	7	3 ·12	24 ·21	16	15	Fri.	8	7 ·64	5 ·51	20	16	Wed.	8	9 ·52	11 ·03 / 12 ·98	22
16	Sat.	8	4 ·19	25 ·31	17	16	Sat.	9	8 ·62	6 ·52	21						
17	Sun.	9	5 ·28	26 ·42	18	17	Sun.	10	9 ·60	7 ·52	22	17	Thur.	9	10 ·43	13 ·91	23
18	Mon.	10	6 ·36	27 ·53	19	18	Mon.	11	10 ·55	8 ·50	23	18	Fri.	10	11 ·34	14 ·84	24
19	Tues.	11	7 ·44	1 ·63	20	19	Tues.	12	11 ·48	9 ·47	24	19	Sat.	11	12 ·24	15 ·77	25
20	Wed.	12	8 ·50	2 ·72	21	20	Wed.	13	12 ·40	10 ·42	25	20	Sun.	12	13 ·14	16 ·70	26
21	Thur.	13	9 ·55	3 ·78	22	21	Thur.	14	13 ·30	11 ·36	26	21	Mon.	13	14 ·04 / A ·96	17 ·66	27
22	Fri.	14	10 ·58	4 ·83	23	22	Fri.	15	14 ·21	12 ·29	27						
23	Sat.	15	11 ·58	5 ·87	24	23	Sat.	16	A ·12	13 ·22	28	22	Tues.	14	1 ·90	18 ·61	28
24	Sun.	16	12 ·57	6 ·88	25	24	Sun.	17	1 ·02 / 2 ·92	14 ·16	29	23	Wed.	15	2 ·85	19 ·58	29
25	Mon.	17	13 ·53	7 ·87	26							24	Thur.	16	3 ·83	20 ·57	—30
26	Tues.	18	14 ·49	8 ·84	27	25	Mon.	18	3 ·84	15 ·09	—30	25	Fri.	17	4 ·81	21 ·58	1
27	Wed.	19	—A ·42	9 ·79	28	26	Tues.	19	4 ·75	16 ·03 / 17 ·98	1	26	Sat.	18	5 ·83	22 ·61	2
28	Thur.	20	1 ·34	10 ·75	29	27	Wed.	20	5 ·69	18 ·94	2	27	Sun.	19	6 ·86	23 ·66	3
29	Fri.	21	2 ·24	11 ·68	—30	28	Thur.	21	6 ·62	19 ·93	3	28	Mon.	20	7 ·91	24 ·73	4
30	Sat.	22	3 ·14	12 ·61	1	29	Fri.	22	7 ·59	20 ·93	4	29	Tues.	21	8 ·98	25 ·82	5
31	Sun.	23	4 ·04 / 5 ·94	13 ·54	2	—30	Sat.	23	8 ·58	21 ·94	5	—30	Wed.	22	.. ...	26 ·92	6
						1	Sun.	24	9 ·60	22 ·98	6	1	Thur.	23	9 ·07	... ...	7
—32	Mon.	24	6 ·84	14 ·47	3	2	Mon.	25	10 ·61	... ...	7	2	Fri.	24	10 ·16	27 ·02	8
1	Tues.	25	7 ·75	15 ·41	4	3	Tues.	26	11 ·66	23 ·04	8	3	Sat.	25	11 ·25	1 ·14	9
2	Wed.	26	8 ·67	16 ·36	5	4	Wed.	27	12 ·72	24 ·13	9	4	Sun.	26	12 ·33	2 ·24	10
3	Thur.	27	9 ·59	17 ·32	6	5	Thur.	28	13 ·79	25 ·22	10	5	Mon.	27	13 ·39	3 ·33	11
4	Fri.	28	10 ·54	18 ·29	7	6	Fri.	29	14 ·89	26 ·32	11	6	Tues.	28	14 ·45	4 ·40	12
5	Sat.	29	11 ·50	19 ·27	8	7	Sat.	30	P ·98	27 ·43	12	7	Wed.	29	P ·48	5 ·45	13
6	Sun.	30	12 ·48	20 ·28	9							8	Thur.	30	1 ·48	6 ·49	14
7	Mon.	31	13 ·49	21 ·31	10												
	Aug.						**Oct.**						**Dec.**				
8	Tues.	1	14 ·50	22 ·36	11	8	Sun.	1	.. ...	1 ·53	13	9	Fri.	1	2 ·47	7 ·50	15
9	Wed.	2	P ·56	23 ·43	12	9	Mon.	2	1 ·06	2 ·63	14	10	Sat.	2	3 ·43	8 ·49	16
10	Thur.	3	1 ·62	24 ·51	13	10	Tues.	3	2 ·13	3 ·72	15	11	Sun.	3	4 ·39	9 ·46	17
11	Fri.	4	2 ·70	25 ·61	14	11	Wed.	4	3 ·17	4 ·78	16	12	Mon.	4	5 ·32	10 ·42	18
12	Sat.	5	3 ·78	26 ·72	15	12	Thur.	5	4 ·21	5 ·82	17	13	Tues.	5	6 ·25	11 ·38	19
13	Sun.	6	4 ·87	27 ·83	16	13	Fri.	6	5 ·22	6 ·84	18	14	Wed.	6	7 ·16	12 ·32	20
14	Mon.	7	5 ·94	1 ·93	17	14	Sat.	7	6 ·20	7 ·84	19	15	Thur.	7	8 ·06 / 9 ·96	13 ·25	21
15	Tues.	8	.. ...	... ...	18	15	Sun.	8	7 ·18	8 ·84	20						
16	Wed.	9	6 ·00	2 ·02	19	16	Mon.	9	8 ·14	9 ·80	21	16	Fri.	8	10 ·87	14 ·18	22
17	Thur.	10	7 ·05	3 ·09	20	17	Tues.	10	9 ·07 / 10 ·99	10 ·75	22	17	Sat.	9	11 ·78	15 ·11	23
18	Fri.	11	8 ·08	4 ·16	21							18	Sun.	10	12 ·68	16 ·05 / 17 ·99	24
19	Sat.	12	9 ·10	5 ·19	22	18	Wed.	11	11 ·90	11 ·70	23						
20	Sun.	13	10 ·08	6 ·20	23	19	Thur.	12	12 ·81	12 ·63	24	19	Mon.	11	13 ·61	18 ·95	25
21	Mon.	14	11 ·05	7 ·19	24	20	Fri.	13	13 ·71	13 ·57	25	20	Tues.	12	14 ·55	19 ·91	26
22	Tues.	15	12 ·01 / 13 ·93	8 ·17	25	21	Sat.	14	14 ·61	14 ·50	26	21	Wed.	13	—A ·49	20 ·90	27
						22	Sun.	15	—A ·51	15 ·43	27	22	Thur.	14	1 ·47	21 ·90	28
23	Wed.	16	14 ·84	9 ·14	26	23	Mon.	16	1 ·42	16 ·37	28	23	Fri.	15	2 ·46	22 ·98	—29
24	Thur.	17	—A ·75	10 ·08	27	24	Tues.	17	2 ·34	17 ·31	—29	24	Sat.	16	3 ·48	23 ·97	1
25	Fri.	18	1 ·66	11 ·02 / 12 ·95	28	25	Wed.	18	3 ·28	18 ·28	1	25	Sun.	17	4 ·50	... ...	2
						26	Thur.	19	4 ·22	19 ·26	2	26	Mon.	18	5 ·56	24 ·04	3
26	Sat.	19	2 ·56	13 ·88	—29	27	Fri.	20	5 ·20	20 ·25	3	27	Tues.	19	6 ·63	25 ·12	4
27	Sun.	20	3 ·46	14 ·81	1	28	Sat.	21	6 ·18	21 ·26	4	28	Wed.	20	7 ·72	26 ·21	5
28	Mon.	21	4 ·36	15 ·76	2	29	Sun.	22	7 ·19	22 ·29	5	—29	Thur.	21	8 ·81	27 ·33	6
29	Tues.	22	5 ·27	16 ·70	3	—30	Mon.	23	8 ·21	23 ·36	6	1	Fri.	22	9 ·89	1 ·44	7
30	Wed.	23	6 ·19	17 ·65	4	1	Tues.	24	9 ·27	24 ·43	7	2	Sat.	23	10 ·97	2 ·54	8
—31	Thur.	24	7 ·12	18 ·61	5	2	Wed.	25	10 ·34	25 ·52	8	3	Sun.	24	... ...	3 ·63	9
1	Fri.	25	8 ·06	19 ·60	6	3	Thur.	26	11 ·42	26 ·62	9	4	Mon.	25	11 ·03	4 ·70	10
2	Sat.	26	9 ·03	20 ·61	7	4	Fri.	27	12 ·51	27 ·72	10	5	Tues.	26	12 ·09	5 ·77	11
3	Sun.	27	10 ·02	21 ·63	8	5	Sat.	28	13 ·60	1 ·83	11	6	Wed.	27	13 ·12	6 ·81	12
4	Mon.	28	11 ·03	22 ·67	9	6	Sun.	29	14 ·67	2 ·94	12	7	Thur.	28	14 ·13	7 ·82	13
5	Tues.	29	12 ·03	23 ·73	10	7	Mon.	30	P ·74	... ...	13	8	Fri.	29	P ·11	8 ·82	14
6	Wed.	30	13 ·09	24 ·81	11	8	Tues.	31	1 ·79	3 ·02	14	9	Sat.	30	1 ·08	9 ·79	15
7	Thur.	31	14 ·14	25 ·92	12												
												10	Sun.	31	2 ·03 / 3 ·96	10 ·77	16

Vidhṛtasu. **Kanyā—Pur.** *Vishkambha.* **Siṁha—Āvaṇi.** *Vyatipāta.* **Tulā—Kār.** *Vishkambha.* **Vṛśchika—Kārttigai.** *Vishkambha.* **Dhanus—Tai.** *Vishkambha.* **Makara—Māsi.** *Vishkambha.* **Kumbha—Paṅguṇi.** *Vishkambha.* **Mīna—Chittirai.**

H. 210 Jamāda'l awwal. *H. 210 Rabī-ul ākhir.* *H. 210 Rabī-ul awwal.* *H. 210 Jamāda'l ākhir.* *H. 210 Rajab.* *H. 210 Sha'bān.* *H. 210 Ramazān.*

13. Hasta. 14. Chit. 15. Svāti. 16. Viśāk. 17. Anur. 18. Jyesh. 19. Mūla. 20. P. Ash. 21. U. Ash. 22. Śrav. 23. Dhani. 24. Śatab.

A.D. 826. **Mēsha Sankrānti.** (Commencement of Indian Sidereal year.)
Solar Eclipse. ● (Surya Sid.) **March 21·72.** **Śaka 748.** **Kaliyuga 3927.**
Lunar Eclipse. ○ (Arya Sid.) **March 21·69.** **(S. Cycle) Parābhava.**

SOLAR reckoning. Cyclic sidereal year, month and day.	SOLAR reckoning. Week-day, English month and day.	LUNAR reckoning. Tithi ending Moment.	LUNAR reckoning. Nakshatra ending Moment.	LUNAR reckoning. Muhammadan year, month and day.
	Jan.			
Vikrāvasu.				
Makara—Tai.				
11	Mon. 1	**Pausha.** 4 ·89	11 ·71	17
12	Tues. 2	5 ·79	12 ·65	18
13	Wed. 3	6 ·69	13 ·59	19
14	Thur. 4	7 ·59	14 ·51	20
15	Fri. 5	8 ·50	15 ·44	21
16	Sat. 6	9 ·41	16 ·39	22
17	Sun. 7	*Bahula.* 10 ·32	17 ·33	23
18	Mon. 8	11 ·25	18 ·28	24
19	Tues. 9	12 ·19	19 ·24	25
20	Wed. 10	13 ·14	20 ·22	26
21	Thur. 11	14 ·11	21 ·23	27
22	Fri. 12	—**A** ·10	22 ·25	28
23	Sat. 13	1 ·12	23 ·28	29
24	Sun. 14	2 ·15	24 ·34	— 30
25	Mon. 15	3 ·21	25 ·42	1
26	Tues. 16	4 ·28	26 ·52	2
27	Wed. 17	5 ·37	27 ·63	3
28	Thur. 18	6 ·45	1 ·73	4
29	Fri. 19	7 ·53	2 ·84	5
—30	Sat. 20	8 ·61	3 ·93	6
1	Sun. 21	9 ·67	... ...	7
2	Mon. 22	10 ·73	4 ·02	8
3	Tues. 23	11 ·75	5 ·08	9
4	Wed. 24	12 ·76	6 ·12	10
5	Thur. 25	13 ·74	7 ·14	11
6	Fri. 26	14 ·72	8 ·14	12
7	Sat. 27	**Māgha.** P ·65	9 13	13
8	Sun. 28	1 ·59	10 ·10	14
9	Mon. 29	2 ·51	11 ·05 12 ·99	15
10	Tues. 30	3 ·42	13 ·92	16
11	Wed. 31	4 ·32	14 ·85	17
	Feb.			
Vikrāvasu.				
Kumbha—Māśi.				
12	Thur. 1	5 ·22	15 ·79	18
13	Fri. 2	6 ·12	16 ·72	19
14	Sat. 3	7 ·03 8 ·94	17 ·66	20
15	Sun. 4	*Bahula.* 9 ·86	18 ·61	21
16	Mon. 5	10 ·79	19 ·57	22
17	Tues. 6	11 ·76	20 ·56	23
18	Wed. 7	12 ·73	21 ·55	24
19	Thur. 8	13 ·72	22 ·56	25
20	Fri. 9	14 ·73	23 ·60	26
21	Sat. 10	—**A** ·77	24 ·65	27
22	Sun. 11	1 ·82	25 ·73	28
23	Mon. 12	2 ·88	26 ·82	—29
24	Tues. 13	3 ·97	27 ·93	1
25	Wed. 14	... ...	... ...	2
26	Thur. 15	*Sukla.* 4 ·07	1 ·03	3
27	Fri. 16	5 ·16	2 ·14	4
28	Sat. 17	6 ·23	3 ·24	5
—29	Sun. 18	7 ·29	4 ·33	6
1	Mon. 19	8 ·34	5 ·39	7
2	Tues. 20	9 ·36	6 ·44	8
3	Wed. 21	10 ·36	7 ·46	9
4	Thur. 22	11 ·34	8 ·47	10
5	Fri. 23	12 ·31	9 ·46	11
6	Sat. 24	13 ·24	10 ·43	12
7	Sun. 25	14 ·17	11 ·38	13
8	Mon. 26	**Phālguna.** P ·09	12 ·33	14
9	Tues. 27	1 ·01 2 ·91	13 ·26	15
10	Wed. 28	3 ·81	14 ·20	16

SOLAR reckoning. Cyclic sidereal year, month and day.	SOLAR reckoning. Week-day, English month and day.	LUNAR reckoning. Tithi ending Moment.	LUNAR reckoning. Nakshatra ending Moment.	LUNAR reckoning. Muhammadan year, month and day.
	March.			
Vikrāvasu.				
Mīna—Paiguni.				
11	Thur. 1	*Bahula.* 4 ·71	15 ·13	17
12	Fri. 2	5 ·62	16 ·06	18
13	Sat. 3	6 ·53	17 ·00 18 ·94	19
14	Sun. 4	7 ·45	19 ·91	20
15	Mon. 5	8 ·39	20 ·88	21
16	Tues. 6	9 ·34	21 ·87	22
17	Wed. 7	10 ·31	22 ·88	23
18	Thur. 8	11 ·30	23 ·91	24
19	Fri. 9	12 ·32	24 ·97	25
20	Sat. 10	13 ·35	... ...	26
21	Sun. 11	14 ·40	25 ·04	27
22	Mon. 12	—**A** ·48	26 ·12	28
23	Tues. 13	1 ·56	27 ·22	29
24	Wed. 14	2 ·65	1 ·33	—30
25	Thur. 15	3 ·73	2 ·45	1
26	Fri. 16	4 ·80	3 ·54	2
27	Sat. 17	5 ·86	4 ·63	3
28	Sun. 18	6 ·91	5 ·70	4
29	Mon. 19	7 ·92	6 ·75	5
30	Tues. 20	8 ·92	7 ·78	6
—31	Wed. 21	9 ·91	8 ·80	7
1	Thur. 22	10 ·87	9 ·79	8
2	Fri. 23	11 ·81	10 ·76	9
3	Sat. 24	12 ·74	11 ·72	10
4	Sun. 25	13 ·66	12 ·66	11
5	Mon. 26	14 ·57	13 ·61	12
6	Tues. 27	**Chaitra.** P ·47	14 ·54	13
7	Wed. 28	1 ·37	15 ·47	14
8	Thur. 29	2 ·27	16 ·40	15
9	Fri. 30	3 ·17	17 ·33	16
10	Sat. 31	4 ·07 5 ·99	18 ·29	17
	April.			
Parābhava.				
Mēsha—Chittirai.				
11	Sun. 1	*Bahula.* 6 ·93	19 ·24	18
12	Mon. 2	7 ·88	20 ·21	19
13	Tues. 3	8 ·86	21 ·19	20
14	Wed. 4	9 ·84	22 ·20	21
15	Thur. 5	10 ·86	23 ·23	22
16	Fri. 6	11 ·89	24 ·28	23
17	Sat. 7	12 ·93	25 ·34	24
18	Sun. 8	... ..	26 ·43	25
19	Mon. 9	13 ·00	27 ·52	26
20	Tues. 10	14 ·08	1 ·63	27
21	Wed. 11	—**A** ·17	2 ·74	28
22	Thur. 12	1 ·25	3 ·84	—29
23	Fri. 13	2 ·33	4 ·93	1
24	Sat. 14	3 ·38	... ...	2
25	Sun. 15	*Sukla.* 4 ·43	5 ·01	3
26	Mon. 16	5 ·45	6 ·06	4
27	Tues. 17	6 ·44	7 ·11	5
28	Wed. 18	7 ·44	8 ·12	6
29	Thur. 19	8 ·39	9 ·11	7
30	Fri. 20	9 ·23	10 ·09	8
—31	Sat. 21	10 ·26	11 ·05	9
1	Sun. 22	11 ·18	12 ·01 13 ·95	10
Parābhava.				
Vṛish.—Vaigāśi.				
2	Mon. 23	**Vaiśākha.** 12 ·08 13 ·98	14 ·88	11
3	Tues. 24	14 ·88	15 ·81	12
4	Wed. 25	P ·78	16 ·74	13
5	Thur. 26	1 ·68	17 ·68	14
6	Fri. 27	2 ·59	18 ·62	15
7	Sat. 28	3 ·51	19 ·57	16
8	Sun. 29	4 ·45	20 ·54	17
9	Mon. 30	5 ·39	21 ·52	18

SOLAR reckoning. Cyclic sidereal year, month and day.	SOLAR reckoning. Week-day, English month and day.	LUNAR reckoning. Tithi ending Moment.	LUNAR reckoning. Nakshatra ending Moment.	LUNAR reckoning. Muhammadan year, month and day.
	May.			
Parābhava.				
Vṛishabha—Vaigāśi.				
10	Tues. 1	*Bahula.* 6 ·37	22 ·52	19
11	Wed. 2	7 ·35	23 ·55	20
12	Thur. 3	8 ·36	24 ·59	21
13	Fri. 4	9 ·39	25 ·65	22
14	Sat. 5	10 ·45	26 ·73	23
15	Sun. 6	11 ·51	27 ·82	24
16	Mon. 7	12 ·58	1 ·93	25
17	Tues. 8	13 ·67	... ...	26
18	Wed. 9	14 ·75	2 ·04	27
19	Thur. 10	—**A** ·83	3 ·14	28
20	Fri. 11	1 ·89	4 ·24	29
21	Sat. 12	2 ·93	5 ·32	30
22	Sun. 13	3 ·95	6 ·39	1
23	Mon. 14	4 ·95	7 ·42	2
24	Tues. 15	5 ·93	8 ·44	3
25	Wed. 16	6 ·89	9 ·44	4
26	Thur. 17	7 ·84	10 ·42	5
27	Fri. 18	8 ·76	11 ·39	6
28	Sat. 19	9 ·68	12 ·34	7
29	Sun. 20	10 ·58	13 ·28	8
30	Mon. 21	11 ·48	14 ·22	9
—31	Tues. 22	12 ·38	15 ·15	10
1	Wed. 23	*Sukla.* 13 ·28	16 ·09	11
2	Thur. 24	14 ·18	17 ·02 18 ·96	12
3	Fri. 25	**Jyeshtha.** P ·08	19 ·91	13
4	Sat. 26	1 ·01 2 ·94	20 ·87	14
5	Sun. 27	3 ·88	21 ·84	15
6	Mon. 28	4 ·85	22 ·85	16
7	Tues. 29	5 ·83	23 ·86	17
8	Wed. 30	6 ·84	24 ·90	18
9	Thur. 31	7 ·87	25 ·95	19
	June.			
Parābhava.				
Mithuna—Āni.				
10	Fri. 1	*Bahula.* 8 ·92	... ...	20
11	Sat. 2	9 ·98	26 ·03	21
12	Sun. 3	.. ...	27 ·13	22
13	Mon. 4	10 ·06	1 ·23	23
14	Tues. 5	11 ·14	2 ·34	24
15	Wed. 6	12 ·22	3 ·44	25
16	Thur. 7	13 ·30	4 ·54	26
17	Fri. 8	14 ·36	5 ·63	27
18	Sat. 9	—**A** ·41	6 ·70	28
19	Sun. 10	1 ·42	7 ·74	—29
20	Mon. 11	2 ·43	8 ·76	1
21	Tues. 12	3 ·41	9 ·76	2
22	Wed. 13	4 ·37	10 ·76	3
23	Thur. 14	5 ·31	11 ·73	4
24	Fri. 15	*Sukla.* 6 ·24	12 ·68	5
25	Sat. 16	7 ·15	13 ·62	6
26	Sun. 17	8 ·06 9 ·96	14 ·56	7
27	Mon. 18	10 ·85	15 ·48	8
28	Tues. 19	11 ·75	16 ·42	9
29	Wed. 20	12 ·65	17 ·36	10
30	Thur. 21	13 ·57	18 ·29	11
31	Fri. 22	14 ·48	19 ·24	12
—32	Sat. 23	P ·41	20 ·20	13
1	Sun. 24	1 ·36	21 ·18	14
2	Mon. 25	2 ·33	22 ·17	15
3	Tues. 26	3 ·31	23 ·18	16
4	Wed. 27	4 ·32	24 ·21	17
5	Thur. 28	5 ·36	25 ·26	18
6	Fri. 29	6 ·40	26 ·34	19
7	Sat. 30	7 ·44	27 ·43	20

H. 210 *Ramazān.* *H.* 210 *Shawwāl.* *H.* 210 *Zi-l-ka'da.* *H.* 210 *Zi-l-hijja.* *H.* 211 *Muharram.* *H.* 211 *Safar.* *H.* 211 *Rabī-ul awwal.*

Naksh:—1. Aśvin. 2. Bhar. 3. Kṛit. 4. Rohi. 5. Mṛig. 6. Ardrā. 7. Punar. 8. Push. 9. Aslesh. 10. Magh. 11. P. Phal. 12. U. Phal. 25. P. Bhad. 26. U. Bhad. 27. Rev.

A.D. 826. **Kollam 2,** { **N. Malabar—Aug.** / **S. Malabar—July.** **Hijra 211.** **Vikrama 883.**
A—Amāvāsyā. Commences Commences Apr. 13. **Bengal San. 232.**
P—Paurnimā. **(N. Cycle) Parābhava.**

SOLAR reckoning.			LUNAR reckoning.			SOLAR reckoning.			LUNAR reckoning.			SOLAR reckoning.			LUNAR reckoning.		
Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	July.						**Sep.**						**Nov.**				
Parābhava. **Karkataka—Ādi.** 8	Sun.	1	8 ·52	1 ·53	21	8	Sat.	1	*Bahula.* 11 ·94	8 ·73	24	9	Thur.	1	13 ·80	14 ·25	26
9	Mon.	2	9 ·61	2 ·64	22	9	Sun.	2	12 ·93	9 ·74	25	10	Fri.	2	14 ·71	15 ·19	27
10	Tues.	3	10 ·69	3 ·74	23	10	Mon.	3	13 ·90	10 ·74	26	11	Sat.	3	—**A** ·61	16 ·13	28
11	Wed.	4	11 ·77	4 ·85	24	11	Tues.	4	14 ·85	11 ·72	27	12	Sun.	4	1 ·51	17 ·66 / 18 ·99	29
12	Thur.	5	12 ·84	5 ·94	25	12	Wed.	5	**A** ·78	12 ·68	28						
13	Fri.	6	13 ·89	... ...	26	13	Thur.	6	1 ·61	13 ·64	29	13	Mon.	5	2 ·42	19 ·92	—30
14	Sat.	7	14 ·90	6 ·00	27	14	Fri.	7	2 ·60	14 ·58	—30	14	Tues.	6	3 ·33	20 ·87	1
15	Sun.	8	—**A** ·91	7 ·05	28	15	Sat.	8	3 ·50	15 ·51	1	15	Wed.	7	4 ·24	21 ·82	2
16	Mon.	9	1 ·89	8 ·08	29	16	Sun.	9	4 ·41	16 ·44	2	16	Thur.	8	5 ·18	22 ·80	3
17	Tues.	10	2 ·85	9 ·10	—30	17	Mon.	10	5 ·31	17 ·37	3	17	Fri.	9	6 ·14	23 ·79	4
18	Wed.	11	3 ·79	10 ·09	1	18	Tues.	11	6 ·21	18 ·31	4	18	Sat.	10	7 ·11	24 ·80	5
19	Thur.	12	4 ·73	11 ·06	2	19	Wed.	12	*Sukla.* 7 ·12	19 ·25	5	19	Sun.	11	8 ·10	25 ·83	6
20	Fri.	13	*Sukla.* 5 ·65	12 ·01 / 13 ·96	3	20	Thur.	13	8 ·05 / 9 ·98	20 ·20	6	20	Mon.	12	9 ·11	26 ·88	7
21	Sat.	14	6 ·55	14 ·89	4	21	Fri.	14	10 ·92	21 ·16	7	21	Tues.	13	10 ·15	27 ·95	8
22	Sun.	15	7 ·45	15 ·83	5	22	Sat.	15	11 ·89	22 ·14	8	22	Wed.	14	11 ·20	... ...	9
23	Mon.	16	8 ·35	16 ·76	6	23	Sun.	16	12 ·87	23 ·15	9	23	Thur.	15	12 ·27	1 ·04	10
24	Tues.	17	9 ·25	17 ·69	7	24	Mon.	17	13 ·89	24 ·16	10	24	Fri.	16	13 ·36	2 ·14	11
25	Wed.	18	10 ·15	18 ·63	8	25	Tues.	18	14 ·92	25 ·20	11	25	Sat.	17	14 ·44	3 ·24	12
26	Thur.	19	11 ·06 / 12 ·98	19 ·57	9	26	Wed.	19	**P** ·97	26 ·26	12	26	Sun.	18	**P** ·52	4 ·35	13
27	Fri.	20	13 ·91	20 ·54	10	27	Thur.	20	... ...	27 ·34	13	27	Mon.	19	1 ·60	5 ·46	14
28	Sat.	21	14 ·85	21 ·51	11	28	Fri.	21	1 ·03	1 ·43	14	28	Tues.	20	2 ·69	6 ·55	15
29	Sun.	22	**P** ·81	22 ·49	12	29	Sat.	22	2 ·10	2 ·54	15	29	Wed.	21	3 ·73	7 ·62	16
30	Mon.	23	1 ·80	23 ·50	13	30	Sun.	23	3 ·20	3 ·65	16	—30	Thur.	22	4 ·75	8 ·67	17
31	Tues.	24	2 ·81	24 ·52	14	31	Mon.	24	4 ·28	4 ·75	17	1	Fri.	23	5 ·77	9 ·70	18
1	Wed.	25	3 ·84	25 ·53	15	1	Tues.	25	5 ·36	5 ·85	18	2	Sat.	24	6 ·75	10 ·72	19
2	Thur.	26	4 ·88	26 ·65	16	2	Wed.	26	6 ·43	6 ·93	19	3	Sun.	25	7 ·72	11 ·71	20
3	Fri.	27	5 ·95	27 ·73	17	3	Thur.	27	7 ·48	... ...	20	4	Mon.	26	8 ·67	12 ·68	21
4	Sat.	28	... ...	1 ·83	18	4	Fri.	28	8 ·51	7 ·00	21	5	Tues.	27	9 ·61	13 ·64	22
5	Sun.	29	6 ·02	2 ·94	19	5	Sat.	29	9 ·51	8 ·04	22	6	Wed.	28	10 ·52	14 ·59	23
6	Mon.	30	7 ·10	... ...	20	6	Sun.	30	10 ·51	9 ·06	23	7	Thur.	29	11 ·43	15 ·52	24
7	Tues.	31	8 ·19	3 ·05	21							8	Fri.	30	12 ·34	16 ·47	25
	Aug.						**Oct.**						**Dec.**				
Parābhava. **Simha—Āvaṇi.** 8	Wed.	1	9 ·27	4 ·15	22	7	Mon.	1	11 ·47	10 ·06	24	9	Sat.	1	13 ·24	17 ·40	26
9	Thur.	2	10 ·33	5 ·24	23	8	Tues.	2	12 ·43	11 ·05	25	10	Sun.	2	14 ·14	18 ·32	27
10	Fri.	3	11 ·37	6 ·31	24	9	Wed.	3	13 ·36	12 ·02 / 13 ·97	26	11	Mon.	3	**A** ·05 / 1 ·97	19 ·26	28
11	Sat.	4	12 ·40	7 ·37	25	10	Thur.	4	14 ·28	14 ·91	27	12	Tues.	4	2 ·89	20 ·20	—29
12	Sun.	5	13 ·41	8 ·40	26	11	Fri.	5	**A** ·18	15 ·85	28	13	Wed.	5	3 ·83	21 ·16	1
13	Mon.	6	14 ·40	9 ·42	27	12	Sat.	6	*Sukla.* 1 ·09 / 2 ·99	16 ·78	—29	14	Thur.	6	4 ·78	22 ·13	2
14	Tues.	7	—**A** ·36	10 ·41	28	13	Sun.	7	3 ·89	17 ·72	1	15	Fri.	7	5 ·75	23 ·12	3
15	Wed.	8	1 ·30	11 ·39	29	14	Mon.	8	4 ·80	18 ·65	2	16	Sat.	8	*Sukla.* 6 ·75	24 ·12	4
16	Thur.	9	2 ·24	12 ·35	1	15	Tues.	9	5 ·71	19 ·59	3	17	Sun.	9	7 ·76	25 ·14	5
17	Fri.	10	3 ·16	13 ·29	2	16	Wed.	10	6 ·63	20 ·53	4	18	Mon.	10	8 ·80	26 ·19	6
18	Sat.	11	*Sukla.* 4 ·07 / 5 ·97	14 ·24	3	17	Thur.	11	7 ·57	21 ·49	5	19	Tues.	11	9 ·85	27 ·26	7
19	Sun.	12	6 ·87	15 ·17	4	18	Fri.	12	8 ·51	22 ·48	6	20	Wed.	12	10 ·93	1 ·34	8
20	Mon.	13	7 ·76	16 ·10	5	19	Sat.	13	9 ·49	23 ·47	7	21	Thur.	13	... ...	2 ·44	9
21	Tues.	14	8 ·66	17 ·03 / 18 ·97	6	20	Sun.	14	10 ·47	24 ·48	8	22	Fri.	14	11 ·01	3 ·54	10
22	Wed.	15	9 ·57	19 ·92	7	21	Mon.	15	11 ·49	25 ·51	9	23	Sat.	15	12 ·09	4 ·66	11
23	Thur.	16	10 ·49	20 ·87	8	22	Tues.	16	12 ·52	26 ·57	10	24	Sun.	16	13 ·19	5 ·76	12
24	Fri.	17	11 ·43	21 ·83	9	23	Wed.	17	13 ·57	27 ·64	11	25	Mon.	17	14 ·26	6 ·85	13
25	Sat.	18	12 ·37	22 ·82	10	24	Thur.	18	14 ·64	1 ·74	12	26	Tues.	18	**P** ·33	7 ·93	14
26	Sun.	19	13 ·34	23 ·82	11	25	Fri.	19	**P** ·73	2 ·84	13	27	Wed.	19	1 ·38	8 ·98	15
27	Mon.	20	14 ·32	24 ·85	12	26	Sat.	20	1 ·81	3 ·94	14	28	Thur.	20	2 ·41	... ...	16
28	Tues.	21	**P** ·36	25 ·89	13	27	Sun.	21	2 ·89	... ...	15	—29	Fri.	21	3 ·41	9 ·03	17
29	Wed.	22	1 ·36	26 ·95	14	28	Mon.	22	3 ·97	4 ·05	16	1	Sat.	22	4 ·40	10 ·04	18
30	Thur.	23	2 ·40	... ...	15	29	Tues.	23	... ...	5 ·15	17	2	Sun.	23	5 ·37	11 ·04 / 12 ·01 / 13 ·97	19
31	Fri.	24	3 ·47	27 ·03	16	1	Wed.	24	*Bahula.* 4 ·04	6 ·24	18	3	Mon.	24	6 ·31		20
1	Sat.	25	4 ·54	1 ·13	17	2	Thur.	25	5 ·09	7 ·31	19	4	Tues.	25	7 ·25	14 ·92	21
2	Sun.	26	5 ·63	2 ·24	18	3	Fri.	26	6 ·12	8 ·36	20	5	Wed.	26	8 ·17	15 ·87	22
3	Mon.	27	6 ·72	3 ·35	19	4	Sat.	27	7 ·13	9 ·38	21	6	Thur.	27	9 ·08 / 10 ·98	16 ·80	23
4	Tues.	28	7 ·79	4 ·45	20	5	Sun.	28	8 ·12	10 ·39	22	7	Fri.	28	11 ·88	17 ·73	24
5	Wed.	29	8 ·86	5 ·54	21	6	Mon.	29	9 ·09	11 ·38	23	8	Sat.	29	12 ·78	18 ·66	25
6	Thur.	30	9 ·90	6 ·62	22	7	Tues.	30	10 ·04 / 11 ·97	12 ·35	24	9	Sun.	30	13 ·68	19 ·60	26
7	Fri.	31	10 ·93	7 ·68	23	8	Wed.	31	12 ·89	13 ·31	25	10	Mon.	31	14 ·60	20 ·55	27

Parābhava. **Kanyā—Pur.** *Parābhava.* **Śrāvaṇa.** *Bahula.* *H.* 211 *Rabi-ul ākhir.* *Parābhava.* **Bhādraṛada.** *Bahula.* *H.* 211 *Jamāda'l awwal.* *Parābhava.* **Vṛśch.—Kār.** *Bahula.* *H.* 211 *Jamāda'l ākhir.* *Parābhava.* **Tulā—Aippaśi.** *Bahula.* *H.* 211 *Rajab.* *Parābhava.* **Kārttika.** *Bahula.* *H.* 211 *Śha'bān.* *Parābhava.* **Vṛśchika—Kārttigai.** *Sukla.* *H.* 211 *Ramażān.* *Parābhava.* **Dhanus—Mārgali.** *Sukla.* *Parābhava.* **Makara—Tai.** *Bahula.* *Parābhava.* **Māṛgaśīrsha.** *Sukla.* *Parābhava.* **Pausha.** *Sukla.* *Bahula.*

28. Hasta. 14. Chit. 15. Svāti. 16. Viśāk. 17. Anur. 18. Jyesh. 19. Mūla. 20. P. Ash. 21. U. Ash. 22. Śrav. 23. Dhani. 24. Śatab.

A.D. 827. **Mēsha Sankrānti.** (Commencement of Indian Sidereal year.)
Solar Eclipse. ● **(Surya Sid.) March 21·97.** **Śaka 749.** **Kaliyuga 3928.**
Lunar Eclipse. ○ **(Arya Sid.) March 21·95.** **(S. Cycle) Plavaṅga.**

SOLAR reckoning. Cyclic sidereal year, month and day.	Week-day, English month and day.	LUNAR reckoning. Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
Pardhava. **Makara—Tal.**	**Jan.**			
11	Tues. 1	— **A** ·52	21 ·50	28
12	Wed. 2	1 ·47	22 ·46	29
13	Thur. 3	2 ·42	23 ·44	—30
14	Fri. 4	3 ·40	24 ·44	1
15	Sat. 5	4 ·39	25 ·47	2
16	Sun. 6	5 ·42	26 ·50	3
17	Mon. 7	6 ·45	27 ·56	4
18	Tues. 8	*Śukla.* 7 ·50	1 ·64	5
19	Wed. 9	8 ·58	2 ·74	6
20	Thur. 10	9 ·66	3 ·85	7
21	Fri. 11	10 ·75	4 ·95	8
22	Sat. 12	11 ·88	... ...	9
23	Sun. 13	12 ·91	5 ·06	10
24	Mon. 14	13 ·98	6 ·15	11
25	Tues. 15	... ...	7 ·23	12
26	Wed. ○ 16	14 ·02	8 ·29	13
27	Thur. 17	**P** ·04	9 ·34	14
28	Fri. 18	*Māgha.* 1 ·05	10 ·36	15
29	Sat. 19	2 ·04	11 ·36	16
—30	Sun. 20	3 ·00	12 ·34	17
1	Mon. 21	4 ·94	13 ·31	18
2	Tues. 22	5 ·87	14 ·27	19
3	Wed. 23	*Bahula.* 6 ·79	15 ·21	20
4	Thur. 24	7 ·70	16 ·14	21
5	Fri. 25	8 ·60	17 ·07	22
6	Sat. 26	9 ·50	18 ·00	23
7	Sun. 27	10 ·40	19 ·94	24
8	Mon. 28	11 ·31	20 ·88	25
9	Tues. 29	12 ·23	21 ·83	26
10	Wed. 30	13 ·15	22 ·79	27
11	Thur. 31	14 ·08	23 ·77	28
Pardhava. **Kumbha—Māsi.**	**Feb.**			
12	Fri. 1	—**A** ·04	24 ·77	—29
13	Sat. 2	1 ·03	25 ·78	1
14	Sun. 3	2 ·02	26 ·82	2
15	Mon. 4	3 ·03	27 ·87	3
16	Tues. 5	*Śukla.* 4 ·07	1 ·94	4
17	Wed. 6	5 ·12	... ...	5
18	Thur. 7	6 ·19	2 ·04	6
19	Fri. 8	7 ·29	3 ·15	7
20	Sat. 9	8 ·38	4 ·26	8
21	Sun. 10	9 ·46	5 ·36	9
22	Mon. 11	10 ·53	6 ·45	10
23	Tues. 12	11 ·59	7 ·54	11
24	Wed. 13	*Phālguna.* 12 ·64	8 ·61	12
25	Thur. 14	13 ·65	9 ·66	13
26	Fri. 15	14 ·66	10 ·68	14
27	Sat. 16	**P** ·65	11 ·69	15
28	Sun. 17	1 ·61	12 ·67	16
29	Mon. 18	2 ·55	13 ·65	17
30	Tues. 19	3 ·48	14 ·60	18
1	Wed. 20	*Bahula.* 4 ·40	15 ·55	19
2	Thur. 21	5 ·30	16 ·48	20
3	Fri. 22	6 ·20	17 ·41	21
4	Sat. 23	7 ·10	18 ·35	22
5	Sun. 24	8 ·00	19 ·28	23
6	Mon. 25	9 ·91	20 ·22	24
7	Tues. 26	10 ·82	21 ·16	25
8	Wed 27	11 ·75	22 ·12	26
9	Thur. 28	12 ·68	23 ·10	27
		13 ·64	24 ·09	28
		14 ·62		29

SOLAR reckoning. Cyclic sidereal year, month and day.	Week-day, English month and day.	LUNAR reckoning. Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
Pardhava. **Mina—Paṅguni.**	**March.**			
10	Fri. 1	—**A** ·60	25 ·10	28
11	Sat. 2	1 ·63	26 ·13	29
12	Sun. ○ 3	2 ·66	27 ·18	—30
13	Mon. 4	3 ·72	1 ·25	1
14	Tues. 5	4 ·79	2 ·35	2
15	Wed. 6	5 ·88	3 ·44	3
16	Thur. 7	6 ·96	4 ·55	4
17	Fri. 8	*Śukla.*	5 ·66	5
18	Sat. 9	7 ·04	6 ·76	6
19	Sun. 10	8 ·12	7 ·85	7
20	Mon. 11	9 ·17	8 ·92	8
21	Tues. 12	·10 ·22	9 ·97	9
22	Wed. 13	11 ·24	... ...	10
23	Thur. 14	12 ·24	10 ·00	11
24	Fri. 15	13 ·22	11 ·01	12
25	Sat. 16	14 ·17	12 ·01	13
26	Sun. 17	**P** ·12	13 ·98	14
27	Mon. 18	*Chaitra.* 1 ·04	14 ·94	15
28	Tues. 19	2 ·96	15 ·88	16
29	Wed. 20	3 ·86	16 ·82	17
—30	Thur. 21	4 ·76	17 ·76	18
1	Fri. 22	5 ·66	18 ·69	19
2	Sat. 23	*Bahula.* 6 ·57	19 ·62	20
3	Sun. 24	7 ·48	20 ·55	21
4	Mon. 25	8 ·39	21 ·50	22
5	Tues. 26	9 ·30	22 ·46	23
6	Wed. 27	10 ·23	23 ·43	24
7	Thur. 28	11 ·20	24 ·41	25
8	Fri. 29	12 ·17	25 ·42	26
9	Sat. 30	13 ·16	26 ·44	27
10	Sun. 31	14 ·17	27 ·49	28
Pravaṅga. **Mēsha—Chittirai.**	**April.**	—**A** ·20	1 ·56	
11	Mon. 1	1 ·26	2 ·65	—29
12	Tues. 2	2 ·34	3 ·74	1
13	Wed. 3	3 ·42	4 ·85	2
14	Thur. 4	4 ·50	5 ·95	3
15	Fri. 5	*Śukla.* 5 ·59	... ...	4
16	Sat. 6	6 ·65	6 ·07	5
17	Sun. 7	7 ·71	7 ·16	6
18	Mon. 8	8 ·75	8 ·23	7
19	Tues. 9	9 ·76	9 ·28	8
20	Wed. 10	10 ·77	10 ·32	9
21	Thur. 11	11 ·75	11 ·34	10
22	Fri. 12	12 ·72	12 ·33	11
23	Sat. 13	*Vaiśākha.* 13 ·65	13 ·31	12
24	Sun. 14	14 ·57	14 ·27	13
25	Mon. 15	**P** ·49	15 ·22	14
26	Tues. 16	1 ·39	16 ·17	15
27	Wed. 17	2 ·29	17 ·10	16
28	Thur. 18	3 ·19	18 ·03	17
29	Fri. 19	*Bahula.* 4 ·09	19 ·96	18
30	Sat. 20	5 ·99	20 ·89	19
—31	Sun. 21	6 ·90	21 ·83	20
Pravaṅga. **Vṛish.—Vaigāsi.** 1	Mon. 22	7 ·82	22 ·79	21
2	Tues. 23	8 ·76	23 ·76	22
3	Wed. 24	9 ·71	24 ·74	23
4	Thur. 25	10 ·68	25 ·74	24
5	Fri. 26	11 ·67	26 ·76	25
6	Sat. 27	12 ·68	27 ·81	26
7	Sun. 28	13 ·72	1 ·87	27
8	Mon. 29	14 ·77	2 ·95	28
9	Tues. 30	—**A** ·83	... ...	29
		1 ·92	3 ·04	

SOLAR reckoning. Cyclic sidereal year, month and day.	Week-day, English month and day.	LUNAR reckoning. Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
Plavaṅga. **Vrishabha—Vaigāsi.**	**May.**			
10	Wed. 1	... ...	4 ·15	—30
11	Thur. 2	2 ·00	5 ·26	1
12	Fri. 3	3 ·08	6 ·37	2
13	Sat. 4	4 ·15	7 ·46	3
14	Sun. 5	5 ·22	8 ·54	4
15	Mon. 6	6 ·26	9 ·60	5
16	Tues. 7	*Śukla.* 7 ·28	10 ·64	6
17	Wed. 8	8 ·27	11 ·66	7
18	Thur. 9	9 ·25	12 ·66	8
19	Fri. 10	10 ·22	13 ·64	9
20	Sat. 11	11 ·15	14 ·60	10
21	Sun. 12	12 ·07	15 ·56	11
22	Mon. 13	13 ·99	16 ·50	12
23	Tues. 14	14 ·90	17 ·44	13
24	Wed. 15	**P** ·79	18 ·37	14
25	Thur. 16	1 ·69	19 ·30	15
26	Fri. 17	2 ·59	20 ·23	16
27	Sat. 18	3 ·49	21 ·18	17
28	Sun. 19	4 ·40	22 ·12	18
29	Mon. 20	5 ·32	23 ·09	19
30	Tues. 21	6 ·26	24 ·06	20
—31	Wed. 22	*Bahula.* 7 ·20	25 ·06	21
1	Thur. 23	8 ·17	26 ·08	22
2	Fri. 24	9 ·16	27 ·12	23
3	Sat. 25	10 ·17	1 ·18	24
4	Sun. 26	11 ·21	2 ·25	25
5	Mon. 27	12 ·26	3 ·34	26
6	Tues. 28	13 ·33	4 ·45	27
7	Wed. 29	14 ·40	5 ·56	28
8	Thur. 30	—**A** ·49	6 ·66	—29
9	Fri. 31	1 ·57	7 ·76	1
Plavaṅga. **Mithuna—Āni.**	**June.**	2 ·63		
10	Sat. 1	*Śukla.* 3 ·69	8 ·84	2
11	Sun. 2	4 ·74	9 ·92	3
12	Mon. 3	5 ·76	10 ·96	4
13	Tues. 4	6 ·75	11 ·98	5
14	Wed. 5	7 ·74	12 ·98	6
15	Thur. 6	8 ·69	13 ·97	7
16	Fri. 7	9 ·63	14 ·94	8
17	Sat. 8	*Āshādha.* 10 ·56	15 ·90	9
18	Sun. 9	11 ·48	16 ·84	10
19	Mon. 10	12 ·38	17 ·77	11
20	Tues. 11	13 ·28	18 ·70	12
21	Wed. 12	14 ·18	19 ·63	13
22	Thur. 13	**P** ·08	20 ·57	14
23	Fri. 14	1 ·98	21 ·51	15
24	Sat. 15	2 ·88	22 ·46	16
25	Sun. 16	3 ·79	23 ·42	17
26	Mon. 17	4 ·71	24 ·39	18
27	Tues. 18	5 ·68	25 ·39	19
28	Wed. 19	6 ·65	26 ·40	20
29	Thur. 20	*Bahula.* 7 ·63	27 ·43	21
30	Fri. 21	8 ·65	1 ·48	22
31	Sat. 22	9 ·68	2 ·55	23
—32	Sun. 23	10 ·73	3 ·65	24
Plavaṅga. **Kark.—Ādi.** 1	Mon. 24	11 ·80	4 ·75	25
2	Tues. 25	12 ·87	5 ·86	26
3	Wed. 26	13 ·94	6 ·96	27
4	Thur. 27	... ...	... ...	28
5	Fri. 28	14 ·02	7 ·06	29
6	Sat. 29	—**A** ·11	8 ·15	—30
7	Sun. 30	1 ·17	9 ·23	1
		2 ·20		

H. 211 Shawwāl. *H. 211 Zi-l-ka'da.* *H. 211 Zi-l-hijja.* *H. 212 Muharram.* *H. 212 Ṣafar.* *H. 212 Rabi-ul awwal.*

Naksh:—1. Aśvin. 2. Bhar. 3. Kṛit. 4. Rohi. 5. Mṛig. 6. Ardrā. 7. Punar. 8. Push. 9. Aślesh. 10. Magh. 11. P. Phal. 12. U. Phal. 25. P. Bhad. 26. U. Bhad. 27. Rev.

A.D. 827. **Kollam 3,** Commences { **N. Malabar—Aug.** / **S. Malabar—July.** **Hijra 212.** Commences **April 2.** **Vikrama 384.** **Bengal San. 233.** **(N. Cycle) Plavaṅga.**

A—Amāvāsyā. **P—Paurnimā.**

SOLAR reckoning.			LUNAR reckoning.			SOLAR reckoning.			LUNAR reckoning.			SOLAR reckoning.			LUNAR reckoning.		
Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	July.						**Sep.**						**Nov.**				
8	Mon.	1	3 ·23	10 ·27	2	8	Sun.	1	7 ·81	18 ·73	5	8	Fri.	1	9 ·47	24 ·04	7
9	Tues.	2	4 ·23	11 ·30	3	9	Mon.	2	8 ·71	19 ·66	6	9	Sat.	2	10 ·42	25 ·01	8
10	Wed.	3	5 ·21	12 ·31	4	10	Tues.	3	9 ·61	20 ·59	7	10	Sun.	3	11 ·40	26 ·01	9
11	Thur.	4	6 ·17	13 ·30	5	11	Wed.	4	10 ·50	21 ·52	8	11	Mon.	4	12 ·39	27 ·02	10
12	Fri.	5	7 ·12	14 ·28	6	12	Thur.	5	11 ·42	22 ·47	9	12	Tues.	5	13 ·40	1 ·05	11
13	Sat.	6	8 ·04 9 ·96	15 ·23	7	13	Fri.	6	12 ·34	23 ·42	10	13	Wed.	6	14 ·43	2 ·10	12
14	Sun.	7	10 ·87	16 ·18	8	14	Sat.	7	13 ·27	24 ·38	11	14	Thur.	7	P ·48	3 ·16	13
15	Mon.	8	11 ·77	17 ·11	9	15	Sun.	8	14 ·22	25 ·36	12	15	Fri.	8	1 ·56	4 ·26	14
16	Tues.	9	12 ·67	18 ·04 19 ·98	10	16	Mon.	9	P ·19	26 ·36	13	16	Sat.	9	2 ·65	5 ·36	15
17	Wed.	10	13 ·57	20 ·91	11	17	Tues.	10	1 ·18	27 ·37	14	17	Sun.	10	3 ·74	6 ·46	16
18	Thur.	11	14 ·47	21 ·85	12	18	Wed.	11	2 ·20	1 ·42	15	18	Mon.	11	4 ·82	7 ·57	17
19	Fri. ○	12	P ·37	22 ·79	13	19	Thur.	12	3 ·22	2 ·48	16	19	Tues.	12	5 ·90	8 ·67	18
20	Sat.	13	1 ·29	23 ·75	14	20	Fri.	13	4 ·27	3 ·56	17	20	Wed.	13	6 ·98	9 ·77	19
21	Sun.	14	2 ·21	24 ·73	15	21	Sat.	14	5 ·33	4 ·65	18	21	Thur.	14	... ..	10 ·84	20
22	Mon.	15	3 ·16	25 ·71	16	22	Sun.	15	6 ·41	5 ·75	19	22	Fri.	15	7 ·02	11 ·89	21
23	Tues.	16	4 ·14	26 ·72	17	23	Mon.	16	7 ·49	6 ·87	20	23	Sat.	16	8 ·04	12 ·92	22
24	Wed.	17	5 ·12	27 ·74	18	24	Tues.	17	8 ·59	7 ·97	21	24	Sun.	17	9 ·05	13 ·93	23
25	Thur.	18	6 ·14	1 ·79	19	25	Wed.	18	9 ·67	... ...	22	25	Mon.	18	10 ·04	14 ·92	24
26	Fri.	19	7 ·16	2 ·87	20	26	Thur.	19	10 ·74	8 ·07	23	26	Tues.	19	11 ·00 12 ·95	15 ·90	25
27	Sat.	20	8 ·21	3 ·95	21	27	Fri.	20	11 ·78	9 ·15	24	27	Wed.	20	13 ·88	16 ·86	26
28	Sun.	21	9 ·28	... ...	22	28	Sat.	21	12 ·80	10 ·21	25	28	Thur.	21	14 ·80	17 ·81	27
29	Mon.	22	10 ·35	4 ·05	23	29	Sun.	22	13 ·82	11 ·26	26	29	Fri.	22	A ·71	18 ·74	28
30	Tues.	23	11 ·43	5 ·16	24	30	Mon.	23	14 ·80	12 ·28	27	1	Sat.	23	1 ·61	19 ·68	29
31	Wed.	24	12 ·51	6 ·26	25	31	Tues.	24	A ·78	13 ·28	28	2	Sun.	24	2 ·52	20 ·61	1
1	Thur.	25	13 ·60	7 ·36	26	1	Wed.	25	1 ·72	14 ·27	29	3	Mon.	25	3 ·42	21 ·54	2
2	Fri.	26	14 ·66	8 ·46	27	2	Thur.	26	2 ·65	15 ·23	1	4	Tues.	26	4 ·33	22 ·48	3
3	Sat.	27	A ·70	9 ·53	28	3	Fri.	27	3 ·56	16 ·19	2	5	Wed.	27	5 ·24	23 ·42	4
4	Sun.	28	1 ·72	10 ·59	29	4	Sat.	28	4 ·47	17 ·13	3	6	Thur.	28	6 ·17	24 ·37	5
5	Mon.	29	2 ·73	11 ·62	1	5	Sun.	29	5 ·37	18 ·07 19 ·00	4	7	Fri.	29	7 ·11	25 ·35	6
6	Tues.	30	3 ·71	12 ·63	2	6	Mon.	30	6 ·28	20 ·93	5	8	Sat.	30	8 ·06	26 ·34	7
7	Wed.	31	4 ·67	13 ·63	3												
	Aug.						**Oct.**						**Dec.**				
8	Thur.	1	5 ·63	14 ·61	4	7	Tues.	1	7 ·19	21 ·86	6	9	Sun.	1	9 ·04	27 ·34	8
9	Fri.	2	6 ·54	15 ·57	5	8	Wed.	2	8 ·10	22 ·81	7	10	Mon.	2	10 ·02	1 ·36	9
10	Sat.	3	7 ·46	16 ·51	6	9	Thur.	3	9 ·01 10 ·92	23 ·75	8	11	Tues.	3	11 ·05	2 ·40	10
11	Sun.	4	8 ·37	17 ·45	7	10	Fri.	4	11 ·86	24 ·71	9	12	Wed.	4	12 ·08	3 ·48	11
12	Mon.	5	9 ·27	18 ·39	8	11	Sat.	5	12 ·80	25 ·69	10	13	Thur.	5	13 ·14	4 ·56	12
13	Tues.	6	10 ·17	19 ·32	9	12	Sun.	6	13 ·78	26 ·68	11	14	Fri.	6	14 ·20	5 ·66	13
14	Wed.	7	11 ·07 12 ·97	20 ·25	10	13	Mon.	7	14 ·77	27 ·70	12	15	Sat.	7	P ·30	6 ·76	14
15	Thur.	8	13 ·87	21 ·18	11	14	Tues.	8	P ·77	1 ·73	13	16	Sun.	8	1 ·39	7 ·87	15
16	Fri.	9	14 ·80	22 ·13	12	15	Wed.	9	1 ·81	2 ·79	14	17	Mon.	9	2 ·48	8 ·98	16
17	Sat.	10	P ·73	23 ·09	13	16	Thur.	10	2 ·86	3 ·86	15	18	Tues.	10	3 ·56	... ...	17
18	Sun.	11	1 ·68	24 ·05	14	17	Fri.	11	3 ·94	4 ·95	16	19	Wed.	11	4 ·62	9 ·07	18
19	Mon.	12	2 ·65	25 ·04	15	18	Sat.	12	... ..	... ...	17	20	Thur.	12	5 ·67	10 ·15	19
20	Tues.	13	3 ·63	26 ·04	16	19	Sun.	13	4 ·02	5 ·06	18	21	Fri.	13	6 ·69	11 ·20	20
21	Wed.	14	4 ·66	27 ·06	17	20	Mon.	14	5 ·10	6 ·17	19	22	Sat.	14	7 ·69	12 ·24	21
22	Thur.	15	5 ·66	1 ·10	18	21	Tues.	15	6 ·20	7 ·27	20	23	Sun.	15	8 ·68	13 ·25	22
23	Fri.	16	6 ·72	2 ·17	19	22	Wed.	16	7 ·27	8 ·37	21	24	Mon.	16	9 ·65	14 ·26	23
24	Sat.	17	7 ·78	3 ·25	20	23	Thur.	17	8 ·34	9 ·45	22	25	Tues.	17	10 ·60	15 ·23	24
25	Sun.	18	8 ·86	4 ·35	21	24	Fri.	18	9 ·38	10 ·53	23	26	Wed.	18	11 ·52	16 ·19	25
26	Mon.	19	9 ·94	5 ·45	22	25	Sat.	19	10 ·42	11 ·58	24	27	Thur.	19	12 ·45	17 ·14	26
27	Tues.	20	.. ...	6 ·56	23	26	Sun.	20	11 ·42	12 ·60	25	28	Fri.	20	13 ·35	18 ·08	27
28	Wed.	21	10 ·03	7 ·67	24	27	Mon.	21	12 ·42	13 ·61	26	29	Sat.	21	14 ·26	19 ·02 20 ·95	28
29	Thur.	22	11 ·11	8 ·76	25	28	Tues.	22	13 ·37	14 ·59	27	30	Sun.	22	A ·17	21 ·88	29
30	Fri.	23	12 ·17	9 ·84	26	29	Wed.	23	14 ·32	15 ·57	28	1	Mon.	23	1 ·07 2 ·97	22 ·82	30
31	Sat.	24	13 ·22	10 ·90	27	30	Thur.	24	A ·26	16 ·53	29						
1	Sun.	25	14 ·24	11 ·94	28	1	Fri.	25	1 ·17	17 ·47	30						
2	Mon.	26	A ·26	12 ·96	29	2	Sat.	26	2 ·09 3 ·99	18 ·41	1						
3	Tues.	27	1 ·24	13 ·96	30	3	Sun.	27	4 ·90	19 ·34	2						
4	Wed.	28	2 ·21	14 ·94	1	4	Mon.	28	5 ·80	20 ·27	3						
5	Thur.	29	3 ·15	15 ·90	2	5	Tues.	29	6 ·70	21 ·21	4						
6	Fri.	30	4 ·07 5 ·99	16 ·85	3	6	Wed.	30	7 ·61	22 ·14	5						
7	Sat.	31	6 ·90	17 ·80	4	7	Thur.	31	8 ·54	23 ·09	6						

Plavaṅga. **Karkataka—Ādi.** | *Plavaṅga.* **Siṁha—Āvaṇi.** | *Plavaṅga.* **Kanyā—Pur.** | *Plavaṅga.* **Kanyā—Purattāśi.** | *Plavaṅga.* **Tulā—Aippaśi.** | *Plavaṅga.* **Vṛiśch.—Kār.** | *Plavaṅga.* **Vṛiśchika—Kārttigai.** | *Plavaṅga.* **Dhanus—Mārgali.** | *Plavaṅga.* **Makara—Tai.**

Śukla. | *Bahula.* | *H. 212 Rabī-ul ākhir.* | *H. 212 Jamāda'l awwal* | *H. 212 Jamāda'l ākhir.* | *H. 212 Rajab.* | *H. 212 Śha'bān.* | *H. 212 Ramażn.* | *H. 212 Shawwāl.*

Adhika Āśvina. | **Nija Āśvina.** | **Kārttika.** | **Mārgaśirsha.** | **Pausha.**

13. Hasta. 14 Chit. 15. Svāti. 16. Viśāk. 17. Anur. 18. Jyesh. 19. Mūla. 20. P. Ash. 21. Ū. Ash. 22. Śrav. 23. Dhani. 24. Śatab.

A.D. 828. **Mēsha Sankrānti.** (Commencement of Indian Sidereal year.)
Solar Eclipse. ● **(Surya Sid.) March 21·23.** **Śaka 750.** **Kaliyuga 3929.**
Lunar Eclipse. ○ **(Arya Sid.) March 21·21.** **(S. Cycle) Kīlaka.**

SOLAR reckoning.			LUNAR reckoning.			SOLAR reckoning.			LUNAR reckoning.			SOLAR reckoning.			LUNAR reckoning.		
Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
		Jan.						**March.**						**May.**			
10	Wed.	1	11 ·79	4 ·86	9	11	Sun.	1	11 ·36	9 ·98	10	11	Fri.	1	13 ·57	15 ·88	11
11	Thur.	2	12 ·87	5 ·96	10	12	Mon.	2	12 ·43	:: ::	11	12	Sat.	2	14 ·52	16 ·86	12
12	Fri.	3	13 ·97	:: ::	11	13	Tues.	3	13 ·49	10 ·06	12	13	Sun.	3	P ·46	17 ·82	13
13	Sat.	4	:: ::	6 ·06	12	14	Wed.	4	14 ·53	11 ·14	13	14	Mon.	4	1 ·39	18 ·77	14
14	Sun.	5	14 ·05	7 ·17	13	15	Thur.	5	P ·55	12 ·19	14	15	Tues.	5	2 ·31	19 ·71	15
15	Mon. ○	6	P ·13	8 ·28	14	16	Fri.	6	1 ·54	13 ·22	15	16	Wed.	6	3 ·20	20 ·66	16
16	Tues.	7	1 ·21	9 ·37	15	17	Sat.	7	2 ·52	14 ·23	16	17	Thur.	7	4 ·10	21 ·58	17
17	Wed.	8	2 ·27	10 ·45	16	18	Sun.	8	3 ·48	15 ·22	17	18	Fri.	8	5 ·00 / 6 ·90	22 ·51	18
18	Thur.	9	3 ·32	11 ·51	17	19	Mon.	9	4 ·42	16 ·20	18						
19	Fri.	10	4 ·33	12 ·55	18	20	Tues.	10	5 ·35	17 ·16	19	19	Sat.	9	7 ·80	23 ·45	19
20	Sat.	11	5 ·34	13 ·58	19	21	Wed.	11	6 ·26	18 ·10	20	20	Sun.	10	8 ·71	24 ·39	20
21	Sun.	12	6 ·32	14 ·58	20					19 ·04		21	Mon.	11	9 ·64	25 ·34	21
22	Mon.	13	7 ·29	15 ·56	21	22	Thur.	12	7 ·17	20 ·97	21	22	Tues.	12	10 ·57	26 ·31	22
23	Tues.	14	8 ·22	16 ·53	22					21 ·90		23	Wed.	13	11 ·53	27 ·28	23
24	Wed.	15	9 ·15	17 ·48	23	23	Fri.	13	8 ·07 / 9 ·97		22	24	Thur.	14	12 ·50	1 ·28	24
25	Thur.	16	10 ·07 / 11 ·98	18 ·43	24	24	Sat.	14	10 ·87	22 ·84	23	25	Fri.	15	13 ·48	2 ·29	25
26	Fri.	17	12 ·89	19 ·36	25	25	Sun.	15	11 ·77	23 ·77	24	26	Sat.	16	14 ·50	3 ·34	26
27	Sat.	18	13 ·79	20 ·29	26	26	Mon.	16	12 ·69	24 ·72	25	27	Sun.	17	A ·53	4 ·40	27
28	Sun.	19	14 ·69	21 ·22	27	27	Tues.	17	13 ·61	25 ·67	26	28	Mon.	18	1 ·59	5 ·47	28
29	Mon.	20	A ·59	22 ·15	28	28	Wed.	18	14 ·54	26 ·64	27	29	Tues.	19.	2 ·66	6 ·56	29
1	Tues.	21	1 ·50	23 ·10	29	29	Thur.	19	A ·50	27 ·63	28	30	Wed.	20	3 ·73	7 ·66	1
2	Wed.	22	2 ·44	24 ·05	1	30	Fri	20	1 ·48	1 ·64	29	31	Thur.	21	4 ·81	8 ·78	2
3	Thur.	23	3 ·38	25 ·01 / 26 ·99	2	1	Sat.	21	2 ·47	2 ·66	30	32	Fri.	22	5 ·89	9 ·89	3
4	Fri.	24	4 ·34	27 ·98	3	2	Sun.	22	3 ·49	3 ·71	1	1	Sat.	23	6 ·96	10 ·98	4
5	Sat.	25	5 ·31	1 ·99	4	3	Mon.	23	4 ·53	4 ·77	2	2	Sun.	24	:: ::	:: ::	5
6	Sun.	26	6 ·32	:: ::	5	4	Tues.	24	5 ·58	5 ·87	3	3	Mon.	25	7 ·02	11 ·06	6
7	Mon.	27	7 ·33	2 ·04	6	5	Wed.	25	6 ·66	6 ·96	4	4	Tues.	26	8 ·07	12 ·13	7
8	Tues.	28	8 ·37	3 ·09	7	6	Thur.	26	7 ·74	:: ::	5	5	Wed.	27	9 ·09	13 ·17	8
9	Wed.	29	9 ·42	4 ·17	8	7	Fri.	27	8 ·83	7 ·07	6	6	Thur.	28	10 ·08	14 ·20	9
10	Thur.	30	10 ·49	5 ·26	9	8	Sat.	28	9 ·91	8 ·18	7	7	Fri.	29	11 ·06	15 ·20	10
11	Fri.	31	11 ·59	6 ·36	10	9	Sun.	29	10 ·97	9 ·28	8	8	Sat.	30	12 ·01 / 13 ·95	16 ·19	11
		Feb.				10	Mon.	30	:: ::	10 ·38	9	9	Sun.	31	14 ·88	17 ·15	12
12	Sat.	1	12 ·68	7 ·47	11	11	Tues.	31	11 ·03	11 ·45	10			**June.**			
13	Sun.	2	13 ·76	8 ·58	12			**April.**				10	Mon.	1	P ·80	18 ·11	13
14	Mon.	3	14 ·83	9 ·68	13	12	Wed.	1	12 ·07	12 ·50	11	11	Tues.	2	1 ·70	19 ·06 / 20 ·99	14
15	Tues.	4	P ·90	10 ·76	14	13	Thur.	2	13 ·09	13 ·54	12	12	Wed.	3	2 ·60	21 ·92	15
16	Wed.	5	1 ·94	11 ·82	15	14	Fri.	3	14 ·08	14 ·55	13	13	Thur.	4	3 ·49	22 ·85	16
17	Thur.	6	2 ·95	12 ·88	16	15	Sat.	4	P ·07	15 ·55	14	14	Fri.	5	4 ·39	23 ·78	17
18	Fri.	7	3 ·96	13 ·90	17	16	Sun.	5	1 ·01 / 2 ·96	16 ·53	15	15	Sat.	6	5 ·29	24 ·73	18
19	Sat.	8	4 ·94	14 ·91	18	17	Mon.	6	3 ·88	17 ·49	16	16	Sun.	7	6 ·20	25 ·68	19
20	Sun.	9	5 ·90	15 ·89	19	18	Tues.	7	4 ·79	18 ·44	17	17	Mon.	8	7 ·12	26 ·64	20
21	Mon.	10	6 ·84	16 ·86	20	19	Wed.	8	5 ·70	19 ·38	18	18	Tues.	9	8 ·05	27 ·61	21
22	Tues.	11	7 ·77	17 ·82	21	20	Thur.	9	6 ·60	20 ·31	19						
23	Wed.	12	8 ·68	18 ·77	22	21	Fri.	10	7 ·50	21 ·25	20	19	Wed.	10	9 ·01 / 10 ·98	1 ·60	22
24	Thur.	13	9 ·59	19 ·70	23	22	Sat.	11	8 ·40	22 ·18	21	20	Thur.	11	11 ·98	2 ·61	23
25	Fri.	14	10 ·50	20 ·63	24				9 ·31	23 ·11	22	21	Fri.	12	12 ·98	3 ·65	24
26	Sat.	15	11 ·40	21 ·56	25	23	Sun.	12	10 ·22	24 ·05	23	22	Sat.	13	:: ::	4 ·70	25
27	Sun.	16	12 ·30	22 ·50	26	24	Mon.	13		25 ·00		23	Sun.	14	13 ·01	5 ·77	26
28	Mon.	17	13 ·20	23 ·44	27	25	Tues.	14	11 ·13	26 ·93	24	24	Mon.	15	14 ·06	6 ·86	27
29	Tues.	18	14 ·12	24 ·38	28	26	Wed.	15	12 ·07	27 ·96	25	25	Tues.	16	A ·12	7 ·96	28
30	Wed.	19	A ·04 / 1 ·98	25 ·34	29	27	Thur.	16	13 ·03	1 ·96	26	26	Wed.	17	1 ·21	:: ::	29
1	Thur.	20	2 ·94	26 31	30	28	Fri.	17	14 ·01 / A ·99	2 ·98	27	27	Thur.	18	2 ·29	8 ·08	30
2	Fri.	21	3 ·91	27 ·30	1	29	Sat.	18	:: ::	:: ::	28	28	Fri.	19	3 ·37	9 ·18	1
3	Sat.	22	4 ·91	1 ·32	2	30	Sun.	19	1 ·02	3 ·02	29	29	Sat.	20	4 ·44	10 ·28	2
4	Sun.	23	5 ·92	2 ·35	3	31	Mon.	20	2 ·05	4 ·09	30	30	Sun.	21	5 ·50	11 ·37	3
5	Mon.	24	6 ·97	3 ·40	4	1	Tues.	21	3 ·10	5 ·17	1	31	Mon.	22	6 ·54	12 ·44	4
6	Tues.	25	:: ::	4 47	5	2	Wed.	22	4 ·17	6 ·26	2	1	Tues.	23	7 ·56	13 ·49	5
7	Wed.	26	7 ·03	5 ·56	6	3	Thur.	23	5 ·25	7 ·37	3	2	Wed.	24	8 ·56	14 ·52	6
8	Thur.	27	8 ·11	6 ·67	7	4	Fri.	24	6 33	8 ·47	4	3	Thur.	25	9 ·53	15 ·53	7
9	Fri.	28	9 ·19	7 77	8	5	Sat.	25	7 ·41	9 ·59	5	4	Fri.	26	10 ·49	16 ·52	8
10	Sat.	29	10 ·27	8 ·88	9	6	Sun.	26	8 ·49	10 ·68	6	5	Sat.	27	11 ·43	17 ·49	9
						7	Mon.	27	9 54	11 ·76	7	6	Sun.	28	12 ·27	18 ·45	10
						8	Tues.	28	10 ·58	12 ·82	8	7	Mon.	29	13 ·37	19 ·40	11
						9	Wed.	29	11 ·60	13 ·85	9	8	Tues.	30	14 ·18	20 ·33	12
						10	Thur.	30	12 ·59	14 ·87	10						

Naksh:—1. Aśvin. 2. Bhar. 3. Krit. 4. Rohi. 5. Mrig. 6. Ardrā. 7. Punar. 8. Push. 9. Aślesh. 10. Magh. 11. P. Phal. 12. U. Phal. 25. P. Bhad. 26. U. Bhad. 27. Rev.

A.D. 828. **Kollam 4,** { **N. Malabar—Aug.** **S. Malabar—July.** **Hijra 213.** **Vikrama 885.**
A—Amāvāsyā. Commences Commences **March 22.** **Bengal San. 234.**
P—Paurnimā. **(N. Cycle) Kīlaka.**

SOLAR reckoning. Cyclic sidereal year, month and day.	SOLAR reckoning. Week-day, English month and day.	LUNAR reckoning. Tithi ending Moment.	LUNAR reckoning. Nakshatra ending Moment.	LUNAR reckoning. Muhammadan year, month and day.
Kīlaka. **Karkataka—Ādi.**	**July.**			
9	Wed. ☾ 1	P ·09	21 ·26	13
		1 ·99		
10	Thur. 2	2 ·89	22 ·19	14
11	Fri. 3	3 ·79	23 ·13	15
12	Sat. 4	4 ·70	24 ·07	16
13	Sun. 5	5 ·61	25 ·01	17
			26 ·97	
14	Mon. 6	6 ·53	27 ·94	18
15	Tues. 7	7 ·49	1 ·92	19
16	Wed. 8	8 ·45	2 ·94	20
17	Thur. 9	9 ·45	3 ·96	21
18	Fri. 10	10 ·46	... ...	22
19	Sat. 11	11 ·49	4 ·01	23
20	Sun. 12	12 ·53	5 ·08	24
21	Mon. 13	13 ·59	6 ·16	25
22	Tues. 14	14 ·68	7 ·27	26
23	Wed. 15	—A ·76	8 ·38	27
24	Thur. 16	1 ·84	9 ·48	28
25	Fri. 17	2 ·91	10 ·58	—29
26	Sat. 18	3 ·98	11 ·67	1
27	Sun. 19	... ...	12 ·77	2
28	Mon. 20	4 ·02	13 ·81	3
29	Tues. 21	5 ·06	14 ·84	4
30	Wed. 22	6 ·05	15 ·85	5
31	Thur. 23	7 ·02	16 ·84	6
		8 ·98		
—32	Fri. 24	9 ·93	17 ·83	7
1	Sat. 25	10 ·87	18 ·79	8
2	Sun. 26	11 ·78	19 ·73	9
3	Mon. 27	12 ·68	20 ·67	10
4	Tues. 28	13 ·58	21 ·60	11
5	Wed. 29	14 ·48	22 ·53	12
6	Thur. 30	P ·38	23 ·47	13
7	Fri. 31	1 ·28	24 ·40	14
Kīlaka. **Kanyā—Pur.**	**Aug.**			
8	Sat. 1	2 ·19	25 ·35	15
9	Sun. 2	3 ·11	26 ·30	16
10	Mon. 3	4 05	27 ·26	17
		5 ·99		
11	Tues. 4	6 ·97	1 ·26	18
12	Wed. 5	7 ·96	2 ·26	19
13	Thur. 6	8 ·95	3 ·28	20
14	Fri. 7	9 ·99	4 ·32	21
15	Sat. 8	... ...	5 ·38	22
16	Sun. 9	10 ·04	6 ·47	23
17	Mon. 10	11 ·11	7 ·57	24
18	Tues. 11	12 ·18	8 ·67	25
19	Wed. 12	13 ·27	9 ·78	26
20	Thur. 13	14 ·35	10 ·88	27
21	Fri. 14	—A ·43	11 ·99	28
22	Sat. 15	1 ·49	... ...	29
23	Sun. 16	2 ·53	12 ·06	—30
24	Mon. 17	3 ·57	13 ·12	1
25	Tues. 18	4 ·56	14 ·16	2
26	Wed. 19	5 ·55	15 ·17	3
27	Thur. 20	6 ·50	16 ·18	4
28	Fri. 21	7 ·45	17 ·16	5
29	Sat. 22	8 ·39	18 ·12	6
30	Sun. 23	9 ·30	19 ·07	7
			20 ·01	
—31	Mon. 24	10 ·21	21 ·94	8
1	Tues. 25	11 ·11	22 ·88	9
2	Wed. 26	12 ·01	23 ·81	10
		13 ·91		
3	Thur. 27	14 ·81	24 ·74	11
4	Fri. 28	P ·72	25 ·68	12
5	Sat. 29	1 ·63	26 ·63	13
6	Sun. 30	2 ·57	27 ·60	14
7	Mon. 31	3 ·52	1 ·58	15

SOLAR reckoning. Cyclic sidereal year, month and day.	SOLAR reckoning. Week-day, English month and day.	LUNAR reckoning. Tithi ending Moment.	LUNAR reckoning. Nakshatra ending Moment.	LUNAR reckoning. Muhammadan year, month and day.
	Sep.			
8	Tues. 1	4 ·50	2 ·58	16
9	Wed. 2	5 ·48	3 ·59	17
10	Thur. 3	6 ·50	4 ·63	18
11	Fri. 4	7 ·53	5 ·70	19
12	Sat. 5	8 ·58	6 ·78	20
13	Sun. 6	9 ·65	7 ·87	21
14	Mon. 7	10 ·72	8 ·97	22
15	Tues. 8	11 ·81	... ...	23
16	Wed. 9	12 ·90	9 ·08	24
17	Thur. 10	13 ·98	10 ·19	25
18	Fri. 11	... ...	11 ·32	26
19	Sat. 12	14 ·04	12 ·37	27
20	Sun. 13	—A ·08	13 ·43	28
21	Mon. 14	1 ·11	14 ·47	29
22	Tues. 15	2 ·10	15 ·49	1
23	Wed. 16	3 ·10	16 ·50	2
24	Thur. 17	4 ·06	17 ·48	3
25	Fri. 18	5 ·02	18 ·45	4
		6 ·94		
26	Sat. 19	7 ·86	19 ·40	5
27	Sun. 20	8 ·77	20 ·34	6
28	Mon. 21	9 ·67	21 ·29	7
29	Tues. 22	10 ·57	22 ·22	8
—30	Wed. 23	11 ·47	23 ·15	9
1	Thur. 24	12 ·38	24 ·08	10
2	Fri. 25	13 ·29	25 ·02	11
			26 ·97	
3	Sat. 26	14 ·21	27 ·93	12
4	Sun. 27	P ·15	1 ·91	13
5	Mon. 28	1 ·09	2 ·90	14
6	Tues. 29	2 ·08	3 ·91	15
7	Wed. 30	3 ·07	4 ·95	16
	Oct.			
8	Thur. 1	4 ·08	... ...	17
9	Fri. 2	5 ·11	5 ·01	18
10	Sat. 3	6 ·17	6 ·08	19
11	Sun. 4	7 ·24	7 ·17	20
12	Mon. 5	8 ·31	8 ·27	21
13	Tues. 6	9 ·41	9 ·39	22
14	Wed. 7	10 ·50	10 ·49	23
15	Thur. 8	11 ·58	11 ·59	24
16	Fri. 9	12 ·63	12 ·67	25
17	Sat. 10	13 ·68	13 ·74	26
18	Sun. 11	14 ·71	14 ·79	27
19	Mon. 12	—A ·72	15 ·82	28
20	Tues. 13	1 ·70	16 ·83	29
21	Wed. 14	2 ·65	17 ·81	—30
22	Thur. 15	3 ·60	18 ·78	1
23	Fri. 16	4 ·53	19 ·74	2
24	Sat. 17	5 ·46	20 ·69	3
25	Sun. 18	6 ·37	21 ·63	4
26	Mon. 19	7 ·27	22 ·56	5
27	Tues. 20	8 ·17	23 ·49	6
28	Wed. 21	9 ·07	24 ·42	7
		10 ·98		
29	Thur. 22	11 ·89	25 ·36	8
—30	Fri. 23	12 ·82	26 ·31	9
1	Sat. 24	13 ·77	27 ·26	10
2	Sun. 25	14 ·72	1 ·23	11
3	Mon. 26	P ·69	2 ·22	12
4	Tues. 27	1 ·69	3 ·24	13
5	Wed. 28	2 ·69	4 ·27	14
6	Thur. 29	3 ·72	5 ·32	15
7	Fri. 30	4 ·79	6 ·38	16
8	Sat. 31	5 ·86	7 ·47	17

SOLAR reckoning. Cyclic sidereal year, month and day.	SOLAR reckoning. Week-day, English month and day.	LUNAR reckoning. Tithi ending Moment.	LUNAR reckoning. Nakshatra ending Moment.	LUNAR reckoning. Muhammadan year, month and day.
	Nov.			
9	Sun. 1	6 ·94	8 ·57	18
10	Mon. 2	...	9 ·68	19
11	Tues. 3	7 ·03	10 ·79	20
12	Wed. 4	8 ·13	11 ·89	21
13	Thur. 5	9 ·20	12 ·98	22
14	Fri. 6	10 ·26	... .	23
15	Sat. 7	11 ·31	13 ·05	24
16	Sun. 8	12 ·34	14 ·11	25
17	Mon. 9	13 ·34	15 ·14	26
18	Tues. 10	14 ·32	16 ·15	27
19	Wed. 11	—A ·28	17 ·14	28
20	Thur. 12	1 ·23	18 ·11	—29
21	Fri. 13	2 ·16	19 ·08	1
22	Sat. 14	3 ·08	20 ·03	2
		4 ·99	21 ·96	
23	Sun. 15	5 ·89	22 ·89	3
24	Mon. 16	6 ·79	23 ·82	4
25	Tues. 17	7 ·70	24 ·76	5
26	Wed. 18	8 ·61	25 ·70	6
27	Thur. 19	9 ·52	26 ·64	7
28	Fri. 20	10 ·44	27 ·59	8
29	Sat. 21	11 ·38	1 ·56	9
—30	Sun. 22	12 ·35	2 ·55	10
1	Mon. 23	13 ·32	3 ·56	11
2	Tues. 24	14 ·31	4 ·58	12
3	Wed. 25	P ·34	5 ·62	13
4	Thur. 26	1 ·38	6 ·69	14
5	Fri. 27	2 ·43	7 ·77	15
6	Sat. 28	3 ·51	8 ·88	16
7	Sun. 29	4 ·60	9 ·98	17
8	Mon. 30	5 ·68	... ...	18
	Dec.			
9	Tues. 1	6 ·76	10 ·09	19
10	Wed. 2	7 ·83	11 ·19	20
11	Thur. 3	8 ·91	12 ·28	21
12	Fri. 4	9 ·95	13 ·37	22
13	Sat. 5	10 ·98	14 ·42	23
14	Sun. 6	11 ·98	15 ·46	24
15	Mon. 7	12 ·96	16 ·47	25
16	Tues. 8	13 ·93	17 ·47	26
17	Wed. 9	14 ·87	18 ·45	27
18	Thur. 10	—A ·80	19 ·41	28
19	Fri. 11	1 ·71	20 ·36	29
20	Sat. 12	2 ·62	21 ·30	—30
21	Sun. 13	3 ·53	22 ·23	1
22	Mon. 14	4 ·43	23 ·17	2
23	Tues. 15	5 ·34	24 ·10	3
24	Wed. 16	6 ·25	25 ·03	4
			26 ·98	
25	Thur. 17	7 ·16	27 ·93	5
26	Fri. 18	8 ·09	1 ·89	6
27	Sat. 19	9 ·04	2 ·88	7
		10 ·99		
28	Sun. 20	11 ·97	3 ·88	8
29	Mon. 21	12 ·97	4 ·90	9
1	Tues. 22	13 ·98	5 ·94	10
2	Wed. 23	... ...	6 ·99	11
3	Thur. ☾ 24	14 ·02	... ...	12
4	Fri. 25	P ·08	7 ·08	13
5	Sat. 26	1 ·17	8 ·18	14
6	Sun. 27	2 ·25	9 ·28	15
7	Mon. 28	3 ·34	10 ·39	16
8	Tues. 29	4 ·43	11 ·49	17
9	Wed. 30	5 ·50	12 ·59	18
10	Thur. 31	6 ·55	13 ·67	19

Kīlaka. **Simha—Āvaṇi.** — *Kīlaka.* **Kanyā—Purattāśi.** — *Kīlaka.* **Tulā—Aippaśi.** — *Kīlaka.* **Vṛiśch.—Kār.** — *Kīlaka.* **Vṛischika—Kārttigai.** — *Kīlaka.* **Dhanus—Mārgali.** — *Kīlaka.* **Makara—Tai.**

Śrāvaṇa P 1 ·28 — *Bhād.* P ·72 — *Āśvina.* P ·15 — *Kārttika.* P ·69 — *Mārgaśīrsha.* P ·34 — *Pausha.* P ·08

Sukla. — *Bahula.* — *Ashādha.* — *Śrāvaṇa.* — *Bhādrapada.* — *Āśvina.* — *Kārttika.* — *Mārgaśīrsha.* — *Pausha.*

H. 213 *Rabī-ul ākhir.* — *H.* 213 *Jamāda'l awwal.* — *H.* 213 *Jamāda'l ākhir.* — *H.* 213 *Rajab.* — *H.* 213 *Śha'bān.* — *H.* 213 *Ramaḍn.* — *H.* 213 *Shawuḍl.*

13. Hasta. 14. Chit. 15. Svāti. 16. Viśāk. 17. Anur. 18. Jyesh. 19. Mūla. 20. P. Ash. 21. U. Ash. 22. Śrav. 23. Dhani. 24. Śata.

A.D. 829. **Mēsha Sankranti.** (Commencement of Indian Sidereal year.)
Solar Eclipse. ● (Surya Sid.) **March 21·49.** **Śaka 751.** **Kaliyuga 3930.**
Lunar Eclipse. ○ (Arya Sid.) **March 21·47.** **(S. Cycle) Saumya.**

SOLAR reckoning.			LUNAR reckoning.			SOLAR reckoning.			LUNAR reckoning.			SOLAR reckoning.			LUNAR reckoning.		
Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	Jan.						**March.**						**May.**				
Kṛiṣṇa. **Makara—Tai.** 11	Fri.	1	7 ·60	14 ·73	*H.* 213 *Shawwal.* 20	*Kṛiṣṇa.* **Mīna—Pāṅguni.** 11	Mon.	1	7 ·78	18 ·44	*H.* 214 *Phāl.* 20	11	Sat.	1	9 ·32	25 ·73	*H.* 214 *Ṣafar.* 22
12	Sat.	2	8 ·63	15 ·77	21	12	Tues.	2	8 ·72	19 ·41	21	12	Sun.	2	10 ·22	26 ·67	23
13	Sun.	3	9 ·62	16 ·79	22	13	Wed.	3	9 ·64	20 ·37	22	13	Mon.	3	11 ·12	27 ·61	24
14	Mon.	4	10 ·62	17 ·80	23	14	Thur.	4	10 ·56	21 ·32	23	14	Tues.	4	12 ·03 13 ·95	1 ·55	25
15	Tues.	5	11 ·57	18 ·78	24	15	Fri.	5	11 ·46	22 ·26	24						
16	Wed.	6	12 ·51	19 ·75	25	16	Sat.	6	12 ·36	23 ·19	25	15	Wed.	5	14 ·90	2 ·53	26
17	Thur.	7	13 ·43	20 ·70	26	17	Sun.	7	13 ·26	24 ·12	26	16	Thur.	6	A ·85	3 ·50	27
18	Fri.	8	14 ·35	21 ·64	27	18	Mon.	8	14 ·16	25 ·05 26 ·99	27	17	Fri.	7	1 ·82	4 ·50	28
19	Sat.	9	A ·27	22 ·57	28							18	Sat.	8	2 ·82	5 ·51	29
20	Sun.	10	1 ·17	23 ·51	29	19	Tues.	9	A ·07	27 ·94	28	19	Sun.	9	3 ·82	6 ·55	1
21	Mon.	11	2 ·07 3 ·97	24 ·44	1	20	Wed.	10	1 ·98 2 ·91	1 ·89	29	20	Mon.	10	4 ·86	7 ·61	2
22	Tues.	12	4 ·87	25 ·37	2	21	Thur.	11	3 ·85	2 ·86	1	21	Tues.	11	5 ·92	8 ·69	3
23	Wed.	13	5 ·79	26 ·31	3	22	Fri.	12	4 ·82	3 ·84	2	22	Wed.	12	6 ·99	9 ·78	4
24	Thur.	14	6 ·71	27 ·26	4	23	Sat.	13	5 ·79	4 ·86	3	23	Thur.	13	... ...	10 ·89	5
25	Fri.	15	7 ·67	1 ·23	5	24	Sun.	14	6 ·79	5 ·88	4	24	Fri.	14	7 ·07	11 ·99	6
26	Sat.	16	8 ·63	2 ·20	6	25	Mon.	15	7 ·81	6 ·93	5	25	Sat.	15	8 ·15	... ...	7
27	Sun.	17	9 ·61	3 ·20	7	26	Tues.	16	8 ·84	7 ·99	6	26	Sun.	16	9 ·24	12 ·10	8
28	Mon.	18	10 ·60	4 ·21	8	27	Wed.	17	9 ·89	... ...	7	27	Mon.	17	10 ·30	13 ·20	9
29	Tues.	19	11 ·61	5 ·25	9	28	Thur.	18	10 ·97	8 ·08	8	28	Tues.	18	11 ·36	14 ·28	10
1	Wed.	20	12 ·66	6 ·31	10	29	Fri.	19	... ...	9 ·18	9	29	Wed.	19	12 ·39	15 ·35	11
2	Thur.	21	13 ·72	7 ·39	11	30	Sat.	20	11 ·06	10 ·29	10	30	Thur.	20	13 ·42	16 ·39	12
3	Fri.	22	14 ·80	8 ·48	12	1	Sun.	21	12 ·14	11 ·40	11	31	Fri.	21	14 ·40	17 ·41	13
4	Sat.	23	P ·88	9 ·58	13	2	Mon.	22	13 ·22	12 ·50	12	32	Sat.	22	P ·38	18 ·42	14
5	Sun.	24	1 ·97	10 ·68	14	3	Tues.	23	14 ·29	13 ·59	13	1	Sun.	23	1 ·34	19 ·41	15
6	Mon.	25	... ...	11 ·80	15	4	Wed.	24	P ·34	14 ·66	14	2	Mon.	24	2 ·27	20 ·37	16
7	Tues.	26	2 ·06	12 ·90	16	5	Thur.	25	1 ·39	15 ·72	15	3	Tues.	25	3 ·20	21 ·33	17
8	Wed.	27	3 ·14	13 ·98	17	6	Fri.	26	2 ·40	16 ·76	16	4	Wed.	26	4 ·11	22 ·27	18
9	Thur.	28	4 ·19	... ...	18	7	Sat.	27	3 ·40	17 ·77	17	5	Thur.	27	5 ·01 6 ·91	23 ·21	19
10	Fri.	29	5 ·23	14 ·04	19	8	Sun.	28	4 ·38	18 ·78	18	6	Fri.	28	7 ·81	24 ·14	20
11	Sat.	30	6 ·25	15 ·09	20	9	Mon.	29	5 ·33	19 ·74	19	7	Sat.	29	8 ·71	25 ·07	21
12	Sun.	31	7 ·24	16 ·12	21	10	Tues.	30	6 ·27	20 ·71	20	8	Sun.	30	9 ·61	26 ·00 27 ·94	22
						11	Wed.	31	7 ·19	21 ·66	21	9	Mon.	31	10 ·52	1 ·89	23
	Feb.						**April.**						**June.**				
Kṛiṣṇa. **Kumbha—Māśi.** 13	Mon.	1	8 ·24	17 ·13	22	12	Thur.	1	8 ·10	22 ·59	22	10	Tues.	1	11 ·44	2 ·86	24
14	Tues.	2	9 ·19	18 ·11	23	13	Fri.	2	9 ·01 10 ·91	23 ·53	23	11	Wed.	2	12 ·38	3 ·83	25
15	Wed.	3	10 ·13	19 ·08	24							12	Thur.	3	13 ·33	4 ·82	26
16	Thur.	4	11 ·05 12 ·97	20 ·03 21 ·97	25	14	Sat.	3	11 ·81	24 ·46	24	13	Fri.	4	14 ·31	5 ·83	27
						15	Sun.	4	12 ·71	25 ·40	25	14	Sat.●	5	A ·30	6 ·86	28
17	Fri.	5	13 ·88	22 ·92	26	16	Mon.	5	13 ·61	26 ·33	26	15	Sun.	6	1 ·30	7 ·92	29
18	Sat.	6	14 ·76	23 ·85	27	17	Tues.	6	14 ·52	27 ·27	27	16	Mon.	7	2 ·34	... ...	30
19	Sun.	7	A ·63	24 ·78	28	18	Wed.	7	A ·45	1 ·22	28	17	Tues.	8	3 ·40	8 ·00	1
20	Mon.	8	1 ·58	25 ·71	29	19	Thur.	8	1 ·38	2 ·19	29	18	Wed.	9	4 ·47	9 ·08	2
21	Tues.	9	2 ·49	26 ·65	30	20	Fri.	9	2 ·35	3 ·18	30	19	Thur.	10	5 ·54	10 ·18	3
22	Wed.	10	3 ·40	27 ·60	1	21	Sat.	10	3 ·32	4 ·18	1	20	Fri.	11	6 ·63	11 ·29	4
23	Thur.	11	4 ·33	1 ·56	2	22	Sun.	11	4 ·32	5 ·20	2	21	Sat.	12	7 ·71	12 ·41	5
24	Fri.	12	5 ·27	2 ·53	3	23	Mon.	12	5 ·34	6 ·24	3	22	Sun.	13	8 ·78	13 ·50	6
25	Sat.	13	6 ·23	3 ·52	4	24	Tues.	13	6 ·37	7 ·30	4	23	Mon.	14	9 ·84	14 ·59	7
26	Sun.	14	7 ·22	4 ·53	5	25	Wed.	14	7 ·42	8 ·38	5	24	Tues.	15	10 ·87	15 ·66	8
27	Mon.	15	8 ·21	5 ·57	6	26	Thur.	15	8 ·49	9 ·48	6	25	Wed.	16	11 ·89	16 ·70	9
28	Tues.	16	9 ·24	6 ·62	7	27	Fri.	16	9 ·57	10 ·59	7	26	Thur.	17	12 ·88	17 ·74	10
29	Wed.	17	10 ·27	7 ·69	8	28	Sat.	17	10 ·66	11 ·69	8	27	Fri.	18	13 ·86	18 ·75	11
30	Thur.	18	11 ·33	8 ·78	9	29	Sun.	18	11 ·75	12 ·80	9	28	Sat.	19	14 ·81	19 ·74	12
1	Fri.	19	12 ·41	9 ·88	10	30	Mon.	19	12 ·81	13 ·89	10	29	Sun.○	20	P ·76	20 ·71	13
2	Sat.	20	13 ·49	10 ·99	11	31	Tues.	20	13 ·88	14 ·98	11	30	Mon.	21	1 ·68	21 ·66	14
3	Sun.	21	14 ·58	... ...	12	1	Wed.	21	14 ·91	.. ...	12	31	Tues.	22	2 ·59	22 ·61	15
4	Mon.	22	P ·66	11 ·10	13	2	Thur.	22	P ·92	15 ·04	13	1	Wed.	23	3 ·49	23 ·55	16
5	Tues.	23	1 ·73	12 ·20	14	3	Fri.	23	1 ·92	16 ·07	14	2	Thur.	24	4 ·39	24 ·48	17
6	Wed.	24	2 ·78	13 ·28	15	4	Sat.	24	2 ·89	17 ·09	15	3	Fri.	25	5 ·29	25 ·41	18
7	Thur.	25	3 ·83	14 ·36	16	5	Sun.	25	3 ·85	18 ·09	16	4	Sat.	26	6 ·19	26 ·34	19
8	Fri.	26	4 ·85	15 ·40	17	6	Mon.	26	4 ·78	19 ·08	17	5	Sun.	27	7 ·09	27 ·28	20
9	Sat.	27	5 ·84	16 ·44	18	7	Tues.	27	5 ·71	20 ·04 21 ·99	18	6	Mon.	28	8 ·00 9 ·92	1 ·23	21
10	Sun.	28	6 ·83	17 ·45	19	8	Wed.	28	6 ·62	22 ·93	19	7	Tues.	29	10 ·85	2 ·19	22
						9	Thur.	29	7 ·52	23 ·87	20	8	Wed.	30	11 ·81	2 ·16	23
						10	Fri.	30	8 ·42	24 ·80	·21						

Naksh:—1. Aśvin. 2. Bhar. 3. Kṛit. 4. Rohi. 5. Mṛig. 6. Ardrā. 7. Punar. 8. Pusn. 9. Aślesh. 10. Magh. 11. P. Phal. 12. U. Phal. 25. P. Bhad. 26. U. Bhad. 27. Rev.

A.D. 829. **Kollam 5,** { **N. Malabar—Aug.** **Hijra 214.** **Vikrama 886.**
A—Amāvāsyā. Commences { **S. Malabar—July.** Commences **March 11.** **Bengal San. 235.**
P—Paurnimā. **(N. Cycle) Saumya.**

Cyclic sidereal year, month and day.	Week day, English month and day.	LUNAR reckoning. Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
Saumyā. **Karkaṭaka—Ādi.**	**July.**			
9	Thur. 1	12 ·79	4 ·14	24
10	Fri. 2	13 ·77	5 ·15	25
11	Sat. 3	14 ·79	6 ·19	26
12	Sun. 4	—**A** ·81	7 ·23	27
13	Mon. 5	1 ·87	8 ·30	28
14	Tues. 6	2 ·93	9 ·38	—29
15	Wed. 7	... ...	10 ·48	1
16	Thur. 8	3 ·01	11 ·60	2
17	Fri. 9	4 ·11	12 ·70	3
18	Sat. 10	5 ·18	13 ·80	4
19	Sun. 11	6 ·25	14 ·89	5
20	Mon. 12	7 ·31	15 ·96	6
21	Tues. 13	8 ·37	... ...	7
22	Wed. 14	9 ·37	16 ·03	8
23	Thur. 15	10 ·36	17 ·06	9
24	Fri. 16	11 ·35	18 ·07	10
25	Sat. 17	12 30	19 ·06	11
26	Sun. 18	13 ·26	20 ·04 21 ·99	12
27	Mon. 19	14 ·17	22 ·95	13
28	Tues. 20	**P** ·09 1 ·99	23 89	14
29	Wed. 21	2 ·81	24 ·82	15
30	Thur. 22	3 ·79	25 ·75	16
31	Fri. 23	4 ·69	26 ·68	17
—32	Sat. 24	5 ·59	27 ·62	18
1	Sun. 25	6 ·50	1 ·57	19
2	Mon. 26	7 ·43	2 ·52	20
3	Tues. 27	8 ·36	3 ·48	21
4	Wed. 28	9 ·31	4 ·47	22
5	Thur. 29	10 ·28	5 ·43	23
6	Fri. 30	11 ·27	6 ·50	24
7	Sat. 31	12 ·28	7 ·54	25
Saumyā. **Kanyā—Pur.**	**Aug.**			
8	Sun. 1	13 ·31	8 ·60	26
9	Mon. 2	14 ·37	9 ·69	27
10	Tues. 3	—**A** ·43	10 ·79	28
11	Wed. 4	1 ·52	11 ·90	29
12	Thur. 5	2 ·60	.. .	—30
13	Fri. 6	3 ·68	12 ·00	1
14	Sat. 7	4 ·76	13 ·10	2
15	Sun. 8	5 ·81	14 ·20	3
16	Mon. 9	6 ·85	15 ·27	4
17	Tues. 10	7 ·83	16 ·34	5
18	Wed. 11	8 ·83	17 ·33	6
19	Thur. 12	9 ·86	18 ·39	7
20	Fri. 13	10 ·81	19 ·39	8
21	Sat. 14	11 ·76	20 ·37	9
22	Sun. 15	12 ·69	21 ·34	10
23	Mon. 16	13 ·60	22 ·29	11
24	Tues. 17	14 ·51	23 ·23	12
25	Wed. 18	**P** ·41	24 ·16	13
26	Thur. 19	1 ·31	25 ·09	14
27	Fri. 20	2 ·21	26 03 27 ·93	15
28	Sat. 21	3 ·11	1 ·90	16
29	Sun. 22	4 ·02 5 ·95	2 ·85	17
30	Mon. 23	6 ·83	3 ·81	18
—31	Tues. 24	7 ·84	4 ·80	19
1	Wed. 25	8 ·81	5 ·80	20
2	Thur. 26	9 ·81	6 81	21
3	Fri. 27	10 ·80	7 ·85	22
4	Sat. 28	11 ·83	8 ·91	23
5	Sun. 29	12 ·89	... ...	24
6	Mon. 30	13 ·96	9 ·00	25
7	Tues. 31	... ...	10 ·09	26

Śrāvaṇa. — *Sukla.* — *Pakṣa.* — *H. 214 Jamāda'l awwal.*

Bhādrapada. — *Sukla.* — *Pakṣa.* — *H. 214 Jamāda'l ākhir.*

Cyclic sidereal year, month and day.	Week-day, English month and day.	LUNAR reckoning. Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
Saumya. **Kanyā—Purattāśi.**	**Sep.**			
8	Wed. 1	14 ·04	11 ·19	27
9	Thur. 2	**A** ·12	12 ·30	28
10	Fri. 3	1 ·21	13 ·40	—29
11	Sat. 4	2 ·28	14 ·50	1
12	Sun. 5	3 ·34	15 ·59	2
13	Mon. 6	4 ·39	16 ·65	3
14	Tues. 7	5 ·41	17 ·69	4
15	Wed. 8	6 ·42	18 ·71	5
16	Thur. 9	7 ·40	19 ·71	6
17	Fri. 10	8 ·37	20 ·70	7
18	Sat. 11	9 ·31	21 ·67	8
19	Sun. 12	10 ·24	22 ·62	9
20	Mon. 13	11 ·15	23 ·56	10
21	Tues. 14	12 ·06 13 ·96	24 ·50	11
22	Wed. 15	14 ·86	25 ·44	12
23	Thur. 16	**P** ·76	26 ·37	13
24	Fri. 17	1 ·67	27 ·30	14
25	Sat. 18	2 ·59	1 ·24	15
26	Sun. 19	3 51	2 ·18	16
27	Mon. 20	4 ·44	3 ·15	17
28	Tues. 21	5 ·40	4 ·13	18
29	Wed. 22	6 ·37	5 ·12	19
—30	Thur. 23	7 ·37	6 ·13	20
1	Fri. 24	8 ·37	7 ·16	21
2	Sat. 25	9 ·42	8 ·22	22
3	Sun. 26	10 ·47	9 ·30	23
4	Mon. 27	11 ·53	10 ·39	24
5	Tues. 28	12 ·61	11 ·49	25
6	Wed. 29	13 ·71	12 ·60	26
7	Thur. 30	14 ·79	13 ·70	27
Saumya. **Tulā—Aippaśi.**	**Oct.**			
8	Fri. 1	—**A** ·87	14 ·81	28
9	Sat. 2	1 ·91	15 ·89	29
10	Sun. 3	2 ·93	16 ·96	—30
11	Mon. 4	... ...	.. ...	1
12	Tues. 5	3 ·01	17 ·01	2
13	Wed. 6	4 ·01 5 ·93	18 ·03	3
14	Thur. 7	6 ·95	19 ·05	4
15	Fri. 8	7 ·90	20 ·03	5
16	Sat. 9	8 ·83	21 ·00 22 ·96	6
17	Sun. 10	9 ·74	23 ·90	7
18	Mon. 11	10 ·65	24 ·85	8
19	Tues. 12	11 ·55	25 ·78	9
20	Wed. 13	12 ·45	26 ·70	10
21	Thur. 14	13 ·35	27 ·64	11
22	Fri. 15	14 ·26	1 ·57	12
23	Sat. 16	**P** ·18	2 ·53	13
24	Sun. 17	1 10	3 ·48	14
25	Mon. 18	2 ·04	4 ·45	15
26	Tues. 19	3 ·00 4 ·93	5 ·44	16
27	Wed. 20	5 ·97	6 ·45	17
28	Thur. 21	6 ·97	7 ·48	18
29	Fri. 22	... ...	8 ·54	19
—30	Sat. 23	7 ·02	9 ·60	20
1	Sun. 24	8 ·08	10 ·69	21
2	Mon. 25	9 ·16	11 ·79	22
3	Tues. 26	10 ·24	12 ·90	23
4	Wed. 27	11 ·33	... ...	24
5	Thur. 28	12 ·42	13 ·01	25
6	Fri. 29	13 ·48	14 ·11	26
7	Sat. 30	14 ·54	15 ·20	27
8	Sun. 31	—**A** ·59	16 ·27	28

Aśvina. — *Sukla.* — *Paksha.* — *H. 214 Rajab.*

Kārttika. — *Sukla.* — *Paksha.* — *H. 214 Sha'bān.*

Cyclic sidereal year, month and day.	Week-day, English month and day.	LUNAR reckoning. Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
Saumya. **Vṛśchika—Kārttigai.**	**Nov.**			
9	Mon. 1	1 ·63	17 ·32	—29
10	Tues. 2	2 ·62	18 ·36	1
11	Wed. 3	3 ·61	19 ·37	2
12	Thur. 4	4 ·56	20 ·36	3
13	Fri. 5	5 ·51	21 ·33	4
14	Sat. 6	6 ·45	22 ·29	5
15	Sun. 7	7 ·36	23 ·25	6
16	Mon. 8	8 ·27	24 ·18	7
17	Tues. 9	9 ·18	25 ·11	8
18	Wed. 10	10 ·08 11 ·98	26 ·04 27 ·97	9
19	Thur. 11	12 ·89	1 ·91	10
20	Fri. 12	13 ·80	2 ·86	11
21	Sat. 13	14 ·72	3 ·81	12
22	Sun. 14	**P** ·63	4 ·78	13
23	Mon. 15	1 ·63	5 ·76	14
24	Tues. 16	2 ·61	6 ·77	15
25	Wed. 17	3 ·60	7 ·80	16
26	Thur. 18	4 ·62	8 ·85	17
27	Fri. 19	5 ·67	9 ·91	18
28	Sat. 20	6 ·72	10 ·99	19
29	Sun. 21	7 ·80	... ...	20
—30	Mon. 22	8 ·89	11 ·09	21
1	Tues. 23	9 ·98	12 ·20	22
2	Wed. 24	... ...	13 ·31	23
3	Thur. 25	10 ·06	14 ·41	24
4	Fri. 26	11 ·14	15 ·50	25
5	Sat. 27	12 ·20	16 ·58	26
6	Sun. 28	13 ·24	17 ·64	27
7	Mon. 29	14 ·27	18 ·68	28
8	Tues. 30	—**A** ·25	19 ·69	29
Saumya. **Dhanus—Mārgali.**	**Dec.**			
9	Wed. 1	1 ·25	20 ·69	—30
10	Thur. 2	2 ·20	21 ·66	1
11	Fri. 3	3 ·16	22 ·63	2
12	Sat. 4	4 ·08	23 ·58	3
13	Sun. 5	5 ·00 6 ·90	24 ·52	4
14	Mon. 6	7 ·81	25 ·45	5
15	Tues. 7	8 ·71	26 ·33	6
16	Wed. 8	9 ·61	27 ·31	7
17	Thur. 9	10 ·53	1 ·25	8
18	Fri. 10	11 ·43	2 ·19	9
19	Sat. 11	12 ·37	3 ·15	10
20	Sun. 12	13 ·30	4 ·11	11
21	Mon. 13	14 ·27	5 ·09	12
22	Tues. 14	**P** ·25	6 ·10	13
23	Wed. 15	1 ·24	7 ·12	14
24	Thur. 16	2 ·27	8 ·16	15
25	Fri. 17	3 ·31	9 ·22	16
26	Sat. 18	4 ·37	10 ·29	17
27	Sun. 19	5 ·45	11 ·40	18
28	Mon. 20	6 ·54	12 ·50	19
—29	Tues. 21	7 ·63	13 ·61	20
1	Wed. 22	8 ·71	14 ·71	21
2	Thur. 23	9 ·79	15 ·80	22
3	Fri. 24	10 ·84	16 ·89	23
4	Sat. 25	11 ·88	17 ·95	24
5	Sun. 26	12 ·91	18 ·99	25
6	Mon. 27	13 ·91	... ...	26
7	Tues. 28	14 ·89	19 ·01	27
8	Wed. 29	—**A** ·85	20 ·01 21 ·99	28
9	Thur. 30	1 ·80	22 ·97	—29
10	Fri. 31	2 ·72	23 ·92	1

Mārgaśirsha. — *Sukla.* — *Paksha.* — *H. 214 Ramażān.*

Pausha. — *Sukla.* — *Paksha.* — *H. 214 Shawwāl.*

13. Hasta. 14. Chit. 15. Svāti. 16. Viśāk. 17. Anur. 18. Jyesh. 19. Mūla. 20. P. Ash. 21. U. Ash. 22. Śrav. 23. Dhani. 24. Satab.

A.D. 830. **Mēsha Sankrānti.** (Commencement of Indian Sidereal year.)
Solar Eclipse. ● **(Surya Sid.) March 21·75.** **Śaka 752.** **Kaliyuga 3931.**
Lunar Eclipse. ○ **(Arya Sid.) March 21·73.** **(S. Cycle) Sādhāraṇa.**

SOLAR reckoning.			LUNAR reckoning.			SOLAR reckoning.			LUNAR reckoning.			SOLAR reckoning.			LUNAR reckoning.		
Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
		Jan.						**March.**						**May.**			
11	Sat.	1	3 ·63	24 ·86	2	11	Tues.	1	3 ·46	1 ·27	2	10	Sun.	1	5 ·15	8 ·73	4
12	Sun.	2	4 ·54	25 ·79	3	12	Wed.	2	4 ·37	2 ·20	3	11	Mon.	2	6 ·14	9 ·77	5
13	Mon.	3	5 ·44	26 ·72	4	13	Thur.	3	5 ·29	3 ·16	4	12	Tues.	3	7 ·15	10 ·83	6
14	Tues.	4	6 ·34	27 ·66	5	14	Fri.	4	6 ·21	4 ·11	5	13	Wed.	4	8 ·20	11 ·90	7
15	Wed.	5	7 ·25	1 ·59	6	15	Sat.	5	7 ·15	5 ·08	6	14	Thur.	5	9 ·26	... ...	8
16	Thur.	6	8 ·16	2 ·53	7	16	Sun.	6	8 ·11	6 ·06	7	15	Fri.	6	10 ·33	12 ·00	9
17	Fri.	7	9 ·07	3 ·48	8	17	Mon.	7	9 ·09	7 ·07	8	16	Sat.	7	11 ·40	13 ·11	10
18	Sat.	8	10 ·01 11 ·95	4 ·44	9	18	Tues.	8	10 ·09	8 ·09	9	17	Sun.	8	12 ·49	14 ·21	11
19	Sun.	9	12 ·92	5 ·42	10	19	Wed.	9	11 ·11	9 ·15	10	18	Mon.	9	13 ·57	15 ·32	12
20	Mon.	10	13 ·89	6 ·42	11	20	Thur.	10	12 ·16	10 ·21	11	19	Tues.	10	14 ·64	16 ·41	13
21	Tues.	11	14 ·89	7 ·43	12	21	Fri.	11	13 ·22	11 ·30	12	20	Wed.	11	ℙ ·69	17 ·50	14
22	Wed.	12	ℙ ·91	8 ·47	13	22	Sat.	12	14 ·30	12 ·40	13	21	Thur.	12	1 ·73	18 ·57	15
23	Thur.	13	1 ·96	9 ·52	14	23	Sun.	13	ℙ ·38	13 ·50	14	22	Fri.	13	2 ·74	19 ·61	16
24	Fri.	14	... ...	10 ·61	15	24	Mon.	14	1 ·46	14 ·62	15	23	Sat.	14	3 ·72	20 ·63	17
25	Sat.	15	2 ·02	11 ·70	16	25	Tues.	15	2 ·54	15 ·72	16	24	Sun.	15	4 ·70	21 ·68	18
26	Sun.	16	3 ·09	12 ·80	17	26	Wed.	16	3 ·61	16 ·81	17	25	Mon.	16	5 ·66	22 ·68	19
27	Mon.	17	4 ·18	13 ·90	18	27	Thur.	17	4 ·67	17 ·88	18	26	Tues.	17	6 ·59	23 ·59	20
28	Tues.	18	5 ·27	... ...	19	28	Fri.	18	5 ·71	18 ·93	19	27	Wed.	18	7 ·51	24 ·55	21
29	Wed.	19	6 ·36	14 ·01	20	29	Sat.	19	6 ·71	19 ·98	20	28	Thur.	19	8 ·43	25 ·49	22
30	Thur.	20	7 ·43	15 ·11	21	30	Sun.	20	7 ·70	20 ·99	21	29	Fri.	20	9 ·33	26 ·42	23
31	Fri.	21	8 ·48	16 ·20	22	31	Mon.	21	8 ·69	21 ·98	22	30	Sat.	21	10 ·23	27 ·35	24
1	Sat.	22	9 ·53	17 ·26	23	1	Tues.	22	9 ·63	23 ·96	23	31	Sun.	22	11 ·13	1 ·29	25
2	Sun.	23	10 ·54	18 ·31	24	2	Wed.	23	10 ·56	23 ·92	24	1	Mon.	23	12 ·02 13 ·93	2 ·22	26
3	Mon.	24	11 ·54	19 ·33	25	3	Thur.	24	11 ·49	24 ·88	25	2	Tues.	24	14 ·84	3 ·16	27
4	Tues.	25	12 ·52	20 ·34	26	4	Fri.	25	12 ·41	25 ·81	26	3	Wed.	25	—A ·77	4 ·11	28
5	Wed.	26	13 ·48	21 ·33	27	5	Sat.	26	13 ·32	26 ·75	27	4	Thur.	26	1 ·70	5 ·07	29
6	Thur.	27	14 ·41	22 ·30	28	6	Sun.	27	14 ·22	27 ·68	28	5	Fri.	27	2 ·65	6 ·05	—30
7	Fri.	28	—A ·34	23 ·25	29	7	Mon.	28	—A ·12	1 ·60	29	6	Sat.	28	3 ·63	7 ·04	1
8	Sat.	29	1 ·26	24 ·19	—30	8	Tues.	29	1 ·02 2 ·92	2 ·55	—30	7	Sun.	29	4 ·62	8 ·05	2
9	Sun.	30	2 ·16	25 ·13	1	9	Wed.	30	3 ·83	3 ·49	1	8	Mon.	30	5 ·63	9 ·08	3
10	Mon.	31	3 ·06 4 ·97	26 ·07	2	10	Thur.	31	4 ·75	4 ·44	2	9	Tues.	31	6 ·67	10 ·13	4
		Feb.						**April.**						**June.**			
12	Tues.	1	5 ·88	27 ·00 1 ·93	3	11	Fri.	1	5 ·69	5 ·41	3	10	Wed.	1	7 ·73	11 ·22	5
13	Wed.	2	6 ·79	2 ·87	4	12	Sat.	2	6 ·65	6 ·39	4	11	Thur.	2	8 ·79	12 ·30	6
14	Thur.	3	7 ·70	3 ·81	5	13	Sun.	3	7 ·64	7 ·39	5	12	Fri.	3	9 ·88	13 ·40	7
15	Fri.	4	8 ·62	4 ·78	6	14	Mon.	4	8 ·63	8 ·42	6	13	Sat.	4	10 ·96	14 ·51	8
16	Sat.	5	9 ·56	5 ·75	7	15	Tues.	5	9 ·66	9 ·46	7	14	Sun.	5	... ...	15 ·62	9
17	Sun.	6	10 ·53	6 ·74	8	16	Wed.	6	10 ·70	10 ·52	8	15	Mon.	6	11 ·04	16 ·72	10
18	Mon.	7	11 ·51	7 ·75	9	17	Thur.	7	11 ·74	11 ·60	9	16	Tues.	7	12 ·11	17 ·81	11
19	Tues.	8	12 ·51	8 ·78	10	18	Fri.	8	12 ·82	12 ·69	10	17	Wed.	8	13 ·16	18 ·88	12
20	Wed.	9	13 ·53	9 ·84	11	19	Sat.	9	13 ·91	13 ·81	11	18	Thur.	9	14 ·21	19 ·92	13
21	Thur.	10	14 ·58	10 ·91	12	20	Sun.	10	14 ·99	14 ·91	12	19	Fri.	10	ℙ ·21	20 ·95	14
22	Fri.	11	ℙ ·63	.. ...	13	21	Mon.	11	.. ..	... ...	13	20	Sat.	11	1 ·21	21 ·96	15
23	Sat.	12	1 ·70	11 ·00	14	22	Tues.	12	ℙ ·07	15 ·02	14	21	Sun.	12	2 ·19	22 ·95	16
24	Sun.	13	2 ·80	12 ·10	15	23	Wed.	13	1 ·15	16 ·11	15	22	Mon.	13	3 ·15	23 ·93	17
25	Mon.	14	3 ·88	13 ·20	16	24	Thur.	14	2 ·20	17 ·19	16	23	Tues.	14	4 ·07 5 ·99	24 ·88	18
26	Tues.	15	4 ·96	14 ·31	17	25	Fri.	15	3 ·23	18 ·26	17	24	Wed.	15	6 ·91	25 ·83	19
27	Wed.	16	.. ..	15 ·42	18	26	Sat.	16	4 ·24	19 ·29	18	25	Thur.	16	7 ·80	26 ·76	20
28	Thur.	17	5 ·04	16 ·50	19	27	Sun.	17	5 ·23	20 ·31	19	26	Fri.	17	8 ·71	27 ·70	21
29	Fri.	18	6 ·10	17 ·57	20	28	Mon.	18	6 ·22	21 ·31	20	27	Sat.	18	9 ·61	1 ·63	22
1	Sat.	19	7 ·14	18 ·62	21	29	Tues.	19	7 ·16	22 ·29	21	28	Sun.	19	10 ·57	2 ·56	23
2	Sun.	20	8 ·14	19 ·65	22	30	Wed.	20	8 ·09	23 ·26	22	29	Mon.	20	11 ·41	3 ·50	24
3	Mon.	21	9 ·14	20 ·67	23	31	Thur.	21	9 ·01 10 ·92	24 ·21	23	30	Tues.	21	12 ·31	4 ·44	25
4	Tues.	22	10 ·12	21 ·66	24	1	Fri.	22	11 ·83	25 ·15	24	31	Wed.	22	13 ·24	5 ·41	26
5	Wed.	23	11 ·07	22 ·63	25	2	Sat.	23	12 ·73	26 ·08	25	—32	Thur.	23	14 ·17	6 ·38	27
6	Thur.	24	12 ·00 13 ·93	23 ·59	26	3	Sun.	24	13 ·63	27 ·01 1 ·94	26	1	Fri.	24	—A ·13	7 ·36	28
7	Fri.	25	14 ·85	24 ·53	27	4	Mon.	25	14 ·52	2 ·89	27	2	Sat.	25	1 ·11	8 ·37	—29
8	Sat.	26	—A ·75	25 ·48	28	5	Tues.	26	—A ·43	3 ·82	28	3	Sun.	26	2 ·10	9 ·40	1
9	Sun.	27	1 ·65	26 ·41	—29	6	Wed.	27	1 ·34	4 ·77	—29	4	Mon.	27	3 ·11	10 ·45	2
10	Mon.	28	2 ·55	27 ·34	1	7	Thur.	28	2 ·27	5 ·74	1	5	Tues.	28	4 ·16	11 ·52	3
						8	Fri.	29	3 ·21	6 ·71	2	6	Wed.	29	5 ·21	12 ·60	4
						9	Sat.	30	4 ·16	7 ·72	3	7	Thur.	30	6 ·27	13 ·70	5

Naksh :—1. Aśvin. 2. Bhar. 3. Kṛit. 4. Rohi. 5. Mṛig. 6. Ardrā. 7. Punar. 8. Push. 9. Aślesh. 10. Magh. 11. P. Phal. 12. U. Phal. 25. P. Bhad. 26. U. Bhad. 27. Rev.

A.D. 830. **Kollam 6,** { **N. Malabar—Aug.** / **S. Malabar—July.** **Hijra 215.** **Vikrama 887.**
A—Amāvāsyā. Commences Commences **Feb. 28.** **Bengal San. 236.**
P—Paurnimā. **(N. Cycle) Sādhāraṇa.**

SOLAR reckoning.			LUNAR reckoning.			SOLAR reckoning.			LUNAR reckoning.			SOLAR reckoning.			LUNAR reckoning.		
Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	July.						**Sep.**						**Nov.**				
8	Fri.	1	*Śukla.* 7 ·35	14 ·81	6	8	Thur.	1	10 ·72	21 ·93	9	8	Tues.	1	12 ·55	27 ·39	11
9	Sat.	2	8 ·43	15 ·92	7	9	Fri.	2	11 ·70	22 ·93	10	9	Wed.	2	13 ·46	1 ·33	12
10	Sun.	3	9 ·51	.. ...	8	10	Sat.	3	12 ·67	23 ·91	11	10	Thur.	3	14 ·36	2 ·26	13
11	Mon.	4	10 ·58	16 ·02	9	11	Sun.	4	13 ·61	24 ·89	12	11	Fri. ○	4	P 26	3 ·19	14
12	Tues.	5	11 ·64	17 ·11	10	12	Mon.	5	14 ·53	25 ·84	13	12	Sat.	5	1 ·17	4 ·13	15
13	Wed.	6	12 ·69	18 ·18	11	13	Tues.	6	P ·45	26 ·78	14	13	Sun.	6	2 ·08	5 ·07	16
14	Thur.	7	13 ·69	19 ·24	12	14	Wed.	7	1 ·35	27 ·72	15	14	Mon.	7	3 ·00	6 ·03	17
15	Fri.	8	14 ·69	20 ·27	13	15	Thur.	8	2 ·25	1 ·65	16				4 ·94		
16	Sat.	9	P ·66	21 ·29	14	16	Fri.	9	3 ·16	2 ·59	17					7 ·00	
17	Sun.	10	1 ·62	22 ·28	15				*Bhādrapada.* 4 ·05			15	Tues.	8	5 ·91	8 ·98	18
18	Mon.	11	2 ·56	23 ·26	16	17	Sat.	10	5 ·96	3 ·52	18	16	Wed.	9	6 ·89	9 ·99	19
19	Tues.	12	3 ·49	24 ·21	17	18	Sun.	11	6 ·87	4 ·45	19	17	Thur.	10	7 ·89	. ...	20
20	Wed.	13	4 ·40	25 ·16	18	19	Mon.	12	7 ·80	5 ·40	20	18	Fri.	11	8 ·91	10 ·01	21
21	Thur.	14	5 ·30	26 ·11	19	20	Tues.	13	8 ·74	6 ·36	21	19	Sat.	12	9 ·95	11 ·07	23
22	Fri.	15	6 ·20	27 ·04	20	21	Wed.	14	9 ·68	7 ·34	22	20	Sun.	13	... ...	12 ·13	23
23	Sat.	16	7 ·10	1 ·97	21	22	Thur.	15	10 ·67	8 ·34	23	21	Mon.	14	10 ·01	13 ·21	24
24	Sun.	17	8 ·00	2 ·90	22	23	Fri.	16	11 ·67	9 ·35	24	22	Tues.	15	11 ·09	14 ·31	25
25	Mon.	18	9 ·90	3 ·83	23	24	Sat.	17	12 ·68	10 ·38	25	23	Wed.	16	12 ·18	15 ·41	26
26	Tues.	19	10 ·81	4 ·78	24	25	Sun.	18	13 ·72	11 ·44	26	24	Thur.	17	13 ·26	16 ·51	27
27	Wed.	20	11 ·73	5 ·74	25	26	Mon.	19	14 ·79	12 ·51	27	25	Fri.	18	14 ·34	17 ·63	28
28	Thur.	21	12 ·67	6 ·70	26	27	Tues.	20	—A ·84	13 ·61	28	26	Sat.	19	—A ·42	18 ·72	29
29	Fri.	22	13 ·62	7 ·69	27	28	Wed.	21	1 ·94	14 ·71	29	27	Sun.	20	1 ·49	19 ·80	—30
30	Sat.	23	14 ·59	8 ·69	28	29	Thur.	22	... ...	15 ·82	—30	28	Mon.	21	2 ·53	20 ·85	1
—31	Sun.	24	—A ·59	9 ·72	29	30	Fri.	23	2 ·02	16 ·92	1	—29	Tues.	22	3 ·54	21 ·89	2
1	Mon.	25	1 ·60	10 ·76	—30	—31	Sat.	24	3 ·09	.. ...	2	1	Wed.	23	4 ·55	22 ·91	3
2	Tues.	26	2 ·63	11 ·83	1	1	Sun.	25	4 ·18	17 ·02	3	2	Thur.	24	5 ·52	23 ·91	4
3	Wed.	27	3 ·69	12 ·91	2	2	Mon.	26	5 ·23	18 ·11	4	3	Fri.	25	6 ·49	24 ·88	5
4	Thur.	28	4 ·76	... ..	3	3	Tues.	27	6 ·28	19 ·18	5	4	Sat.	26	7 ·43	25 ·84	6
5	Fri.	29	5 ·84	13 ·00	4	4	Wed.	28	7 ·30	20 ·23	6	5	Sun.	27	8 ·36	26 79	7
6	Sat.	30	6 ·92	14 ·11	5	5	Thur.	29	8 ·29	21 ·25	7	6	Mon.	28	9 ·27	27 ·74	8
7	Sun.	31	... ...	15 ·22	6	6	Fri.	30	9 ·28	22 ·26	8	7	Tues.	29	10 ·18	1 ·67	9
			Śukla. 7 ·01	16 ·32											11 ·09		
												8	Wed.	30	12 ·99	2 ·60	10
	Aug.						**Oct.**						**Dec.**				
8	Mon.	1	8 ·08	17 ·42	7	7	Sat.	1	10 ·24	23 ·25	9	9	Thur.	1	13 ·89	3 ·53	11
9	Tues.	2	9 ·13	18 ·40	8	8	Sun.	2	11 ·19	24 ·22	10	10	Fri.	2	14 ·80	4 ·46	12
10	Wed.	3	10 ·17	19 ·55	9	9	Mon.	3	12 ·11	25 ·18	11	11	Sat.	3	14 ·72	5 ·41	13
11	Thur.	4	11 20	20 ·60	10	10	Tues.	4	13 ·03	26 ·12	12	12	Sun.	4	P ·64	6 ·36	14
12	Fri.	5	12 ·19	21 ·61	11				14 ·94			13	Mon.	5	1 ·59	7 ·33	15
13	Sat.	6	13 ·16	22 ·61	12	11	Wed.	5	P ·84	27 ·05	13	14	Tues.	6	2 ·55	8 ·31	16
14	Sun.	7	14 ·13	23 ·59	13					1 ·98		15	Wed.	7	3 ·53	9 ·31	17
15	Mon.	8	P ·06	24 ·55	14	12	Thur.	6	1 ·74	2 ·92	14	16	Thur.	8	4 ·54	10 ·34	18
			1 ·99			13	Fri.	7	2 ·64	3 ·85	15	17	Fri.	9	5 ·54	11 ·38	19
16	Tues.	9	2 ·90	25 ·51	15	14	Sat.	8	3 ·55	4 ·79	16	18	Sat.	10	6 ·56	12 ·44	20
17	Wed.	10	3 ·81	26 ·45	16	15	Sun.	9	4 ·46	5 ·74	17	19	Sun.	11	7 ·60	13 ·51	21
18	Thur.	11	4 ·71	27 ·38	17	16	Mon.	10	5 ·39	6 ·69	18	20	Mon.	12	8 ·66	14 ·61	22
19	Fri.	12	5 ·61	1 ·31	18	17	Tues.	11	6 ·33	7 ·67	19	21	Tues.	13	9 ·74	15 ·72	23
20	Sat.	13	6 ·51	2 ·24	19	18	Wed.	12	7 ·29	8 ·66	20	22	Wed.	14	10 83	16 ·83	24
21	Sun.	14	7 ·41	3 ·18	20	19	Thur.	13	8 ·27	9 ·67	21	23	Thur.	15	11 ·91	17 ·93	25
22	Mon.	15	8 ·32	4 ·12	21	20	Fri.	14	9 ·26	10 ·70	22	24	Fri.	16	12 ·99	.. ...	26
23	Tues.	16	9 ·24	5 ·07	22	21	Sat.	15	10 ·28	11 ·75	23	25	Sat.	17	... ...	18 ·02	27
24	Wed.	17	10 ·18	6 ·03	23	22	Sun.	16	11 ·31	12 ·83	24	26	Sun.	18	13 ·07	19 ·10	28
25	Thur.	18	11 ·13	7 ·01	24	23	Mon.	17	12 ·38	13 ·91	25	27	Mon.	19	14 ·14	20 ·16	—29
26	Fri.	19	12 ·12	8 ·01	25	24	Tues.	18	13 ·45	.. ...	26	28	Tues.	20	—A ·17	21 ·21	1
27	Sat.	20	13 ·11	9 ·03	26	25	Wed.	19	14 ·54	14 ·01	27	—29	Wed.	21	1 ·20	22 ·23	2
28	Sun.	21	14 ·12	10 ·07	27	26	Thur.	20	—A ·63	15 ·12	28	1	Thur.	22	2 ·19	23 ·23	3
29	Mon.	22	—A ·16	11 ·13	28	27	Fri.	21	1 ·71	16 ·22	—29	2	Fri.	23	3 ·16	24 ·21	4
30	Tues.	23	1 ·22	12 ·21	—29	28	Sat.	22	2 ·78	17 ·33	1	3	Sat.	24	4 ·14	25 ·18	5
—31	Wed.	24	2 ·28	13 ·30	1	29	Sun.	23	3 ·84	18 ·42	2				5 ·07		
1	Thur.	25	3 ·37	14 ·41	2	30	Mon.	24	4 ·89	19 ·49	3	4	Sun.	25	6 ·00	26 ·14	6
2	Fri.	26	4 ·45	15 ·52	3	1	Tues.	25	5 91	20 ·54	4				7 ·91		
3	Sat.	27	5 ·53	16 ·62	4	2	Wed.	26	6 ·91	21 ·57	5	5	Mon.	26	8 ·82	27 ·08	7
4	Sun.	28	6 ·60	17 ·72	5	3	Thur.	27	7 ·88	22 ·59	6	6	Tues.	27	9 ·73	1 ·01	8
5	Mon.	29	7 ·66	18 ·80	6	4	Fri.	28	8 ·85	23 ·58	7					2 ·94	
6	Tues.	30	8 ·70	19 ·87	7	5	Sat.	29	9 ·80	24 ·56	8	7	Wed.	28	10 ·63	3 ·87	9
7	Wed.	31	9 ·72	20 ·91	8	6	Sun.	30	10 ·72	25 ·51	9	8	Thur.	29	11 ·53	4 ·81	10
						7	Mon.	31	11 ·64	26 ·46	10	9	Fri.	30	12 ·44	5 ·75	11
												10	Sat.	31	13 ·36	6 ·70	12

Sādhāraṇa. **Karkaṭaka—Ādi.** *Bahula.* **Adhika Śrāvaṇa.** *H.* 215 *Jamādu'l awwal.*
Sādhāraṇa. **Siṁha—Āvaṇi.** *Śukla.* **Śrāvaṇa.** *H.* 215 *Jamādu'l ākhir.*
Sādhāraṇa. **Kan.—Pur.** *Bahula.* **Bhād.** *H.* 215 *Rajab.*
Sādhāraṇa. **Kanyā—Puraṭṭāśi.** *Bahula.* **Bhādrapada.** *H.* 215 *Rajab.*
Sādhāraṇa. **Tulā—Aippaśi.** *Śukla.* **Aśvina.** *H.* 215 *Śha'bān.*
Sādhāraṇa. **Vṛiśch.—Kār.** *Śukla.* **Kārttika.** *H.* 215 *Ramazān.*
Sādhāraṇa. **Vṛischika—Kārttigai.** *Bahula.* **Kārttika.** *H.* 215 *Shawwāl.*
Sādhāraṇa. **Dhanus—Mārgaḷi.** *Bahula.* **Mārgaśirsha.** *H.* 215 *Zi-l-ka'da.*
Sādhāraṇa. **Makara—Tai.** *Śukla.* **Pausha.** *H.* 215 *Zi-l-ka'da.*

13. Hasta. 14. Chit. 15. Svāti. 16. Viśāk. 17. Anur. 18. Jyesh. 19. Mūla. 20. P. Ash. 21. U. Ash. 22. Śrav. 23. Dhani. 24. Śatab.

A.D. 831. **Mēsha Sankrānti.** (Commencement of Indian Sidereal year.)
Solar Eclipse. ● **(Surya Sid.) March 22·01.** **Śaka 753.** **Kaliyuga 3932.**
Lunar Eclipse. ○ **(Arya Sid.) March 21·98.** **(S. Cycle) Virodhakrit.**

SOLAR reckoning.		LUNAR reckoning.			SOLAR reckoning.		LUNAR reckoning.			SOLAR reckoning.		LUNAR reckoning.		
Cyclic sidereal year, month and day.	Week-day, English month and day.	Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.	Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.	Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	Jan.					**March.**					**May.**			
11	Sun. 1	Pausha. 14·28	7·66	13	10	Wed. 1	P 14·39	11·81	12	10	Mon. 1	Vaiśākha. 1·82	17·43	14
12	Mon. 2	P ·23	8·68	14	11	Thur. 2	P ·43	12·36	13	11	Tues. 2	2·90	18·54	15
13	Tues. 3	1·19	9·64	15	12	Fri. 3	1·47	13·44	14	12	Wed. 3	3·97	19·63	16
14	Wed. 4	2·18	10·65	16	13	Sat. 4	2·53	14·52	15	13	Thur. 4	... ...	20·71	17
15	Thur. 5	3·18	11·69	17	14	Sun. 5	3·61	15·62	16	14	Fri. 5	4·03	21·78	18
16	Fri. 6	4·20	12·74	18	15	Mon. 6	4·69	16·72	17	15	Sat. 6	5·05	22·83	19
17	Sat. 7	5·25	13·82	19	16	Tues. 7	5·78	17·83	18	16	Sun. 7	6·05	23·85	20
18	Sun. 8	6·31	14·91	20	17	Wed. 8	6·86	18·94	19	17	Mon. 8	7·05	24·85	21
19	Mon. 9	7·39	... ...	21	18	Thur. 9	7·93	... ...	20			8·02		
20	Tues. 10	8·48	15·02	22	19	Fri. 10	8·98	19·03	21	18	Tues. 9	9·96	25·84	22
21	Wed. 11	9·57	16·13	23	20	Sat. 11	... ...	20·10	22	19	Wed. 10	10·91	26·80	23
22	Thur. 12	Bahula. 10·65	17·23	24	21	Sun. 12	9·02	21·16	23	20	Thur. 11	11·83	27·77	24
23	Fri. 13	11·72	18·33	25	22	Mon. 13	10·02	22·19	24	21	Fri. 12	12·74	1·71	25
24	Sat. 14	12·79	19·41	26	23	Tues. 14	11·02 12·98	23·21	25	22	Sat. 13	13·64	2·64	26
25	Sun. 15	13·81	20·48	27						23	Sun. 14	14·53	3·57	27
26	Mon. 16	14·83	21·53	28	24	Wed. 15	13·98	24·20	26	24	Mon. ● 15	—A ·43	4·50	28
27	Tues. 17	—A ·83	22·55	29	25	Thur. 16	14·88	25·18	27	25	Tues. 16	1·33	5·44	29
28	Wed. 18	1·81	23·56	—30	26	Fri. 17	—A ·80	26·14	28	26	Wed. 17	2·24	6·38	—30
29	Thur. 19	2·77	24·54	1	27	Sat. 18	1·71	27·09	29	27	Thur. 18	3·16	7·33	1
—30	Fri. 20	3·70	25·52	2				1·02		28	Fri. 19	4·08	8·28	2
1	Sat. 21	Sukla. 4·62	26·47	3	28	Sun. 19	2·61	2·97	—30			5·08		
2	Sun. 22	5·54	27·41	4	29	Mon. 20	3·51	3·90	1	29	Sat. 20	6·98	9·26	3
3	Mon. 23	6·45	1·35	5	—30	Tues. 21	4·41	4·82	2	30	Sun. 21	7·96	10·26	4
4	Tues. 24	7·35	2·28	6	1	Wed. 22	Sukla. 5·31	5·76	3	—31	Mon. 22	8·95	11·27	5
5	Wed. 25	8·25	3·22	7	2	Thur. 23	6·22	6·70	4	1	Tues. 23	9·96	12·30	6
6	Thur. 26	9·16	4·15	8	3	Fri. 24	7·13	7·66	5	2	Wed. 24	... ...	13·35	7
7	Fri. 27	10·07 11·98	5·09	9	4	Sat. 25	8·06	8·63	6	3	Thur. 25	10·01	14·43	8
8	Sat. 28	12·90	6·03 7·99	10	5	Sun. 26	9·00 10·97	9·61	7	4	Fri. 26	11·06	15·52	9
9	Sun. 29	13·85	8·97	11	6	Mon. 27	11·95	10·61	8	5	Sat. 27	12·13	16·62	10
10	Mon. 30	14·81	9·96	12	7	Tues. 28	12·95	11·63	9	6	Sun. 28	13·21	17·73	11
11	Tues. 31	P ·81	10·97	13	8	Wed. 29	13·98	12·68	10	7	Mon. 29	14·29	18·84	12
	Feb.				9	Thur. 30	... ...	13·74	11	8	Tues. 30	P ·38	19·93	13
12	Wed. 1	Magha. 1·80	... ...	14	10	Fri. 31	14·01	14·82	12	9	Wed. 31	1·44	... ...	14
13	Thur. 2	2·88	11·00	15		**April.**					**June.**			
14	Fri. 3	3·87	12·05	16	11	Sat. 1	Chaitra. P ·07	15·91	13	10	Thur. 1	2·50	20·02	15
15	Sat. 4	4·83	13·12	17	12	Sun. 2	1·15	... ...	14	11	Fri. 2	3·53	21·10	16
16	Sun. 5	... .	14·22	18	13	Mon. 3	2·24	16·02	15	12	Sat. 3	4·54	22·14	17
17	Mon. 6	5·02	15·32	19	14	Tues. 4	3·33	17·14	16	13	Sun. 4	5·53	23·17	18
18	Tues. 7	6·11	16·42	20	15	Wed. 5	4·41	18·24	17	14	Mon. 5	6·51	24·18	19
19	Wed. 8	7·20	17·53	21	16	Thur. 6	5·47	19·33	18	15	Tues. 6	7·45	25·16	20
20	Thur. 9	8·28	18·63	22	17	Fri. 7	6·52	20·41	19	16	Wed. 7	8·39	26·14	21
21	Fri. 10	9·34	19·72	23	18	Sat. 8	7·56	21·47	20	17	Thur. 8	9·32	27·10	22
22	Sat. 11	10·40	20·79	24	19	Sun. 9	8·55	22·51	21			Bahula.	1·04	
23	Sun. 12	11·42	21·84	25	20	Mon. 10	9·54	23·53	22	18	Fri. 9	10·23	2·98	23
24	Mon. 13	12·44	22·87	26	21	Tues. 11	10·52	24·53	23	19	Sat. 10	11·13	3·91	24
25	Tues. 14	13·43	23·88	27	22	Wed. 12	11·47	25·51	24			12·03		
26	Wed. 15	14·41	24·88	28	23	Thur. 13	12·41	26·47	25	20	Sun. 11	13·92	4·85	25
27	Thur. 16	—A ·36	25·85	29	24	Fri. 14	13·38	27·42	26	21	Mon. 12	14·81	5·78	26
28	Fri. 17	1·31	26·81	—30	25	Sat. 15	14·14	1·37	27	22	Tues. 13	—A ·72	6·72	27
29	Sat. 18	Sukla. 2·23	27·75	1	26	Sun. 16	—A ·14	2·30	28	23	Wed. 14	1·63	7·66	28
—30	Sun. 19	3·15	1·69	2	27	Mon. 17	1·04 2·94	3·23	—29	24	Thur. 15	2·55	8·62	—29
1	Mon. 20	4·05 5·95	2·63	3	28	Tues. 18	3·84	4·16	1	25	Fri. 16	3·50	9·60	1
2	Tues. 21	6·85	3·56	4	29	Wed. 19	4·74	5·10	2	26	Sat. 17	4·45	10·58	2
3	Wed. 22	7·75	4·49	5	30	Thur. 20	5·66	6·04 7·99	3	27	Sun. 18	5·43	11·59	3
4	Thur. 23	8·66	5·42	6	31	Fri. 21	Vaisākha. Sukla. 6·54	8·96	4	28	Mon. 19	6·42	12·62	4
5	Fri. 24	9·57	6·36	7	1	Sat. 22	7·58	9·93	5	29	Tues. 20	7·45	13·66	5
6	Sat. 25	10·50	7·32	8	2	Sun. 23	8·49	10·93	6	30	Wed. 21	8·49	14·73	6
7	Sun. 26	11·44	8·30	9	3	Mon. 24	9·46	11·95	7	31	Thur. 22	9·54	15·83	7
8	Mon. 27	12·41	9·28	10	4	Tues. 25	10·46	12·99	8	—32	Fri. 23	10·61	16·92	8
9	Tues. 28	13·40	10·29	11	5	Wed. 26	11·49	... ..	9	1	Sat. 24	11·68	.. ..	9
					6	Thur. 27	12·53	13·05	10	2	Sun. 25	12·76	17·03	10
					7	Fri. 28	13·58	14·12	11	3	Mon. 26	13·84	18·13	11
					8	Sat. 29	14·65	15·21	12	4	Tues. 27	14·92	19·24	12
					9	Sun. ○ 30	P ·74	16·33	13	5	Wed. 28	P ·98	20·35	13
										6	Thur. 29	... ...	21·41	14
										7	Fri. 30	1·02	22·46	15

Sādhārana. Makara—Tai. | Sādhārana. Kumbha—Māgh. | Sādhārana. Mīna—Paigruni. | Virodhakrit. Vrish.—Vaigāsi. | Virodhakrit. Mēsha—Chittirai. | Virodhakrit. Vrishabha—Vaigāsi. | Virodhakrit. Mithuna—Ani. | Virodhakrit. Kark.—Ādi.

H. 215 Zi-l-ka'da. | H. 215 Zi-l-hijja. | H. 216 Muharram. | H. 216 Safar. | H. 216 Rabi-ul awwal. | H. 216 Rabi-ul ākhir. | H. 216 Jumāda'l awwal.

Nakah.—1. Aśvin. 2. Bhar. 3. Krit. 4. Rohi. 5. Mrig. 6. Ardrā. 7. Punar. 8. Push. 9. Aślesh. 10. Magh. 11. P. Phal. 12. U. Phal. 25 P. Bhad. 26. U. Bhad. 27. Rev.

A.D. 831. **Kollam 7,** { **N. Malabar—Aug.** **Hijra 216.** **Vikrama 888.**
A—Amāvāsyā. Commences { **S. Malabar—July.** Commences **Feb. 18.** **Bengal San. 237.**
P—Paurnimā. **(N. Cycle) Virodhakrit.**

Cyclic sidereal year, month and day.	SOLAR reckoning. Week-day, English month and day.		LUNAR reckoning. Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
Virodhakrit. **Karkaṭaka—Āḍi.**	**July.**				
8	Sat.	1	2 ·02	23 ·49	16
9	Sun.	2	3 ·01	24 ·50	17
10	Mon.	3	4 ·99	25 ·50	18
11	Tues.	4	5 ·94	25 ·50	19
12	Wed.	5	6 ·88	26 ·48	20
13	Thur.	6	7 ·80	27 ·43	21
14	Fri.	7	8 ·72	1 ·38	22
15	Sat.	8	9 ·62	2 ·32	23
16	Sun.	9	10 ·52	3 ·26	24
17	Mon.	10	11 ·42	4 ·19	25
18	Tues.	11	12 ·32	5 ·12	26
19	Wed.	12	13 ·22	6 ·05 / 7 ·99	27
20	Thur.	13	14 ·13	8 ·96	28
21	Fri.	14	A ·06 / 1 ·99	9 ·92	29
22	Sat.	15	2 ·93	10 ·91	30
23	Sun.	16	3 ·92	11 ·91	1
24	Mon.	17	4 ·91	12 ·93	2
25	Tues.	18	5 ·93	13 ·97	3
26	Wed.	19	6 ·96	... ...	4
27	Thur.	20	7 ·02	14 ·05	5
28	Fri.	21	8 ·09	15 ·13	6
29	Sat.	22	9 ·17	16 ·22	7
30	Sun.	23	10 ·25	17 ·33	8
31	Mon.	24	11 ·33	18 ·43	9
1	Tues.	25	12 ·41	19 ·55	10
2	Wed.	26	13 ·46	20 ·64	11
3	Thur.	27	14 ·50	21 ·71	12
4	Fri.	28	P ·51	22 ·77	13
5	Sat.	29	1 ·50	23 ·81	14
6	Sun.	30	2 ·48	24 ·83	15
7	Mon.	31	3 ·44	25 ·83	16
Virodhakrit. **Siṁha—Āvaṇi.**	**Aug.**				
8	Tues.	1	4 ·39	26 ·81	17
9	Wed.	2	5 ·31	27 ·77	18
10	Thur.	3	6 ·22	1 ·72	19
11	Fri.	4	7 ·12	2 ·67	20
12	Sat.	5	8 ·02 / 9 ·92	3 ·60 / 4 ·53	21
13	Sun.	6	10 ·81	5 ·46	22
14	Mon.	7	11 ·72	6 ·39	23
15	Tues.	8	12 ·63	7 ·33	24
16	Wed.	9	13 ·56	8 ·29	25
17	Thur.	10	14 ·50	9 ·25	26
18	Fri.	11	A ·45	10 ·23	27
19	Sat.	12	1 ·43	11 ·23	28
20	Sun.	13	2 ·42	12 ·25	29
21	Mon.	14	3 ·44	13 ·29	1
22	Tues.	15	4 ·47	14 ·35	2
23	Wed.	16	5 ·53	15 ·43	3
24	Thur.	17	6 ·59	16 ·52	4
25	Fri.	18	7 ·68	17 ·62	5
26	Sat.	19	8 ·76	18 ·74	6
27	Sun.	20	9 ·84	19 ·84	7
28	Mon.	21	10 ·92	20 ·94	8
29	Tues.	22	11 ·98	... ...	9
30	Wed.	23	... ...	21 ·02	10
31	Thur.	24	12 ·02	22 ·08	11
Virodhakrit. **Kanyā—Pur.** 1	Fri.	25	13 ·04	23 ·13	12
2	Sat.	26	14 ·04	24 ·15	13
3	Sun.	27	P ·01	25 ·15	14
4	Mon.	28	1 ·98	26 ·13	15
5	Tues.	29	2 ·91	27 ·10	16
6	Wed.	30	3 ·83	1 ·06	17
7	Thur.	31	4 ·74	2 ·00 / 3 ·94	18

Cyclic sidereal year, month and day.	SOLAR reckoning. Week-day, English month and day.		LUNAR reckoning. Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	Sep.				
8	Fri.	1	6 ·56	4 ·87	19
9	Sat.	2	7 ·46	5 ·79	20
10	Sun.	3	8 ·36	6 ·73	21
11	Mon.	4	9 ·26	7 ·67	22
12	Tues.	5	10 ·17	8 ·62	23
13	Wed.	6	11 ·10	9 ·58	24
14	Thur.	7	12 ·04 / 13 ·99	10 ·56	25
15	Fri.	8	14 ·97	11 ·55	26
16	Sat.	9	A ·97	12 ·57	27
17	Sun.	10	1 ·98	13 ·61	28
18	Mon.	11	... ...	14 ·66	29
19	Tues.	12	2 ·03	15 ·73	30
20	Wed.	13	3 ·08	16 ·82	1
21	Thur.	14	4 ·14	17 ·93	2
22	Fri.	15	5 ·23	... ...	3
23	Sat.	16	6 ·32	18 ·04	4
24	Sun.	17	7 ·41	19 ·14	5
25	Mon.	18	8 ·49	20 ·24	6
26	Tues.	19	9 ·55	21 ·32	7
27	Wed.	20	10 ·58	22 ·40	8
28	Thur.	21	11 ·60	23 ·45	9
29	Fri.	22	12 ·60	24 ·47	10
30	Sat.	23	13 ·57	25 ·48	11
31	Sun.	24	14 ·54	26 ·46	12
1	Mon.	25	P ·48	27 ·43	13
2	Tues.	26	1 ·41	1 ·40	14
3	Wed.	27	2 ·31 / 3 ·21	2 ·34 / 3 ·27	15 / 16
4	Thur.	28	4 ·11	4 ·20	17
5	Fri.	29	5 ·02	5 ·13	18
6	Sat.	30	6 ·93		
	Oct.				
7	Sun.	1	7 ·83	6 ·07 / 7 ·01	19
8	Mon.	2	8 ·76	8 ·96	20
9	Tues.	3	9 ·68	9 ·91	21
10	Wed.	4	10 ·62	10 ·88	22
11	Thur.	5	11 ·57	11 ·88	23
12	Fri.	6	12 ·56	12 ·89	24
13	Sat.	7	13 ·56	13 ·92	25
14	Sun.	8	14 ·57	14 ·97	26
15	Mon.	9	A ·62	... ...	27
16	Tues.	10	1 ·68	15 ·04	28
17	Wed.	11	2 ·75	16 ·13	29
18	Thur.	12	3 ·83	17 ·23	1
19	Fri.	13	4 ·93	18 ·34	2
20	Sat.	14	... ...	19 ·44	3
21	Sun.	15	5 ·01	20 ·54	4
22	Mon.	16	6 ·08	21 ·63	5
23	Tues.	17	7 ·14	22 ·71	6
24	Wed.	18	8 ·18	23 ·76	7
25	Thur.	19	9 ·21	24 ·79	8
26	Fri.	20	10 ·20	25 ·80	9
27	Sat.	21	11 ·17	26 ·79	10
28	Sun.	22	12 ·13	27 ·77	11
29	Mon.	23	13 ·08	1 ·73	12
30	Tues. ○	24	14 ·02 / P ·93	2 ·68	13
1	Wed.	25	1 ·83	3 ·61	14
2	Thur.	26	2 ·73	4 ·54	15
3	Fri.	27	3 ·63	5 ·48	16
4	Sat.	28	4 ·53	6 ·41	17
5	Sun.	29	5 ·44	7 ·35	18
6	Mon.	30	6 ·37	8 ·29	19
7	Tues.	31	7 ·30	9 ·24	20

Cyclic sidereal year, month and day.	SOLAR reckoning. Week-day, English month and day.		LUNAR reckoning. Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	Nov.				
8	Wed.	1	8 ·24	10 ·22	21
9	Thur.	2	9 ·19	11 ·20	22
10	Fri.	3	10 ·18	12 ·21	23
11	Sat.	4	11 ·17	13 ·23	24
12	Sun.	5	12 ·20	14 ·28	25
13	Mon.	6	13 ·24	15 ·35	26
14	Tues.	7	14 ·29	16 ·43	27
15	Wed.	8	A ·38	17 ·53	28
16	Thur.	9	1 ·47	18 ·63	29
17	Fri.	10	2 ·56	19 ·74	30
18	Sat.	11	3 ·63	20 ·84	1
19	Sun.	12	4 ·70	21 ·94	2
20	Mon.	13	5 ·78	... ..	3
21	Tues.	14	6 ·81	22 ·02	4
22	Wed.	15	7 ·83	23 ·07	5
23	Thur.	16	8 ·83	24 ·11	6
24	Fri.	17	9 ·81	25 ·12	7
25	Sat.	18	10 ·76	26 ·13	8
26	Sun.	19	11 ·71	27 ·10	9
27	Mon.	20	12 ·63	1 ·06	10
28	Tues.	21	13 ·54	2 ·01 / 3 ·95	11
29	Wed.	22	14 ·45	4 ·89	12
1	Thur.	23	P ·36	5 ·82	13
2	Fri.	24	1 ·26	6 ·75	14
3	Sat.	25	2 ·16	7 ·68	15
4	Sun.	26	3 ·07 / 4 ·99	8 ·62	16
5	Mon.	27	5 ·92	9 ·58	17
6	Tues.	28	6 ·88	10 ·55	18
7	Wed.	29	7 ·84	11 ·53	19
8	Thur.	30	8 ·82	12 ·53	20
	Dec.				
9	Fri.	1	9 ·81	13 ·55	21
10	Sat.	2	10 ·85	14 ·59	22
11	Sun.	3	11 ·90	15 ·66	23
12	Mon.	4	12 ·96	16 ·73	24
13	Tues.	5	... ...	17 ·83	25
14	Wed.	6	13 ·04	18 ·93	26
15	Thur.	7	14 ·12	... ...	27
16	Fri.	8	A ·21	19 ·04	28
17	Sat.	9	1 ·29	20 ·15	29
18	Sun.	10	2 ·37	21 ·25	1
19	Mon.	11	3 ·42	22 ·32	2
20	Tues.	12	4 ·46	23 ·38	3
21	Wed.	13	5 ·48	24 ·42	4
22	Thur.	14	6 ·47	25 ·45	5
23	Fri.	15	7 ·45	26 ·45	6
24	Sat.	16	8 ·41	27 ·43	7
25	Sun.	17	9 ·35	1 ·40	8
26	Mon.	18	10 ·27	2 ·35	9
27	Tues.	19	11 ·19	3 ·30	10
28	Wed.	20	12 ·10	4 ·23	11
29	Thur.	21	13 ·00 / 14 ·90	5 ·16	12
30	Fri.	22	P ·81	6 ·09	13
1	Sat.	23	1 ·72	7 ·02 / 8 ·97	14
2	Sun.	24	2 ·64	9 ·92	15
3	Mon.	25	3 ·58	10 ·88	16
4	Tues.	26	4 ·52	11 ·85	17
5	Wed.	27	5 ·48	12 ·85	18
6	Thur.	28	6 ·46	13 ·86	19
7	Fri.	29	7 ·46	14 ·91	20
8	Sat.	30	8 ·49	15 ·96	21
9	Sun.	31	9 ·53	... ...	22

13. Hasta. 14. Chit. 15. Svāti. 16. Viśāk. 17. Anur. 18. Jyesh. 19. Mula. 20. P. Ash. 21. U. Ash. 22. Śrav. 23. Dhani. 24. Śatab.

A.D. 832. **Mēsha Sankrānti.** (Commencement of Indian Sidereal year.)
Solar Eclipse. ● **(Surya Sid.) March 21·27.** **Śaka 754.** **Kaliyuga 3933.**
Lunar Eclipse. ○ **(Arya Sid.) March 21·24.** **(S. Cycle) Paridhāvin.**

SOLAR reckoning.			LUNAR reckoning.			SOLAR reckoning.			LUNAR reckoning.			SOLAR reckoning.			LUNAR reckoning.		
Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
Virodhakrit. **Makara—Tai.**	**Jan.**		*Bahula.*		*H.* 216 *Zi-l-ka'da.*	*Virodhakrit.* **Mīna—Pāguni.**	**March.**		*Bahula.*		*H.* 216 *Zi-l-hijja.*	*Paridhāvin.* **Vrishabha—Vaigāsi.**	**May.**		*Bahula.*		*H.* 217 *Muharram.*
10	Mon.	1	10 ·61	16 ·04	23	11	Fri.	1	10 ·17	21 ·15	24	11	Wed.	1	12 ·35	27 ·07	26
11	Tues.	2	11 ·69	17 ·13	24	12	Sat.	2	11 ·23	22 ·24	25	12	Thur.	2	13 ·29	1 ·06	27
12	Wed.	3	12 ·78	18 ·23	25	13	Sun.	3	12 ·29	23 ·32	26	13	Fri.	3	14 ·22	2 ·02	28
13	Thur.	4	13 ·86	19 ·35	26	14	Mon.	4	13 ·32	24 ·38	27	14	Sat.	4	A ·14	4 ·93	29
14	Fri.	5	14 ·94	20 ·45	27	15	Tues.	5	14 ·33	25 ·41	28	15	Sun.	5	1 ·05	5 ·86	30
15	Sat.	6	... ...	21 ·55	28	16	Wed.	6	A ·32	26 ·42	29				2 ·95		
16	Sun.	7	A ·02	22 ·63	29	17	Thur.	7	1 ·28	27 ·41	30	16	Mon.	6	3 ·85	6 ·79	1
17	Mon.	8	1 ·07	23 ·69	30	18	Fri.	8	2 ·24	1 ·40	1	17	Tues.	7	4 ·75	7 ·72	2
18	Tues.	9	2 ·10	24 ·75	1	19	Sat.	9	3 ·17	2 ·36	2	18	Wed.	8	5 ·65	8 ·65	3
19	Wed.	10	3 ·12	25 ·77	2	20	Sun.	10	4 ·10	3 ·31	3	19	Thur.	9	6 ·56	9 ·60	4
20	Thur.	11	4 ·12	26 ·78	3	21	Mon.	11	5 ·01	4 ·24	4	20	Fri.	10	7 ·47	10 ·55	5
21	Fri.	12	5 ·09	27 ·76	4				6 ·91			21	Sat.	11	8 ·40	11 ·50	6
22	Sat.	13	6 ·04	1 ·73	5	22	Tues.	12	7 ·81	5 ·17	5	22	Sun.	12	9 ·34	12 ·48	7
23	Sun.	14	7 ·98	2 ·69	6	23	Wed.	13	8 ·71	6 ·11	6	23	Mon.	13	10 ·29	13 ·47	8
24	Mon.	15	8 ·90	3 ·63	7	24	Thur.	14	9 ·62	7 ·04	7	24	Tues.	14	11 ·28	14 ·48	9
25	Tues.	16	9 ·82	3 ·63	8	25	Fri.	15	10 ·53	8 ·98	8	25	Wed.	15	12 ·27	15 ·52	10
26	Wed.	17	10 ·74	4 ·57	9	26	Sat.	16	11 ·44	9 ·92	9	26	Thur.	16	13 ·29	16 ·57	11
27	Thur.	18	11 ·64	5 ·50	10	27	Sun.	17	12 ·37	10 ·87	10	27	Fri.	17	14 ·33	17 ·65	12
28	Fri.	19	12 ·54	6 ·43	11	28	Mon.	18	13 ·31	11 ·85	11	28	Sat.	18	P ·40	18 ·74	13
29	Sat.	20	13 ·44	7 ·36	12	29	Tues.	19	14 ·27	12 ·83	12	29	Sun.	19	1 ·48	19 ·84	14
1	Sun.	21	14 ·34	8 ·30	13	30	Wed.	20	P ·26	13 ·83	13	30	Mon.	20	2 ·56	20 ·95	15
2	Mon.	22	P ·25	9 ·25	14	31	Thur.	21	1 ·25	14 ·85	14	31	Tues.	21	3 ·64	... ...	16
3	Tues.	23	1 ·20	10 ·21	15	32	Fri.	22	2 ·28	15 ·89	15	32	Wed.	22	4 ·71	21 ·06	17
4	Wed.	24	2 ·15	11 ·18	16	1	Sat.	23	3 ·33	16 ·96	16	1	Thur.	23	5 ·77	22 ·16	18
5	Thur.	25	3 ·11	12 ·17	17	2	Sun.	24	4 ·39	... ...	17	2	Fri.	24	6 ·82	23 ·24	19
6	Fri.	26	4 ·09	13 ·19	18	3	Mon.	25	5 ·48	17 ·04	18	3	Sat.	25	7 ·87	24 ·31	20
7	Sat.	27	5 ·10	14 ·22	19	4	Tues.	26	6 ·56	18 ·14	19	4	Sun.	26	8 ·88	25 ·36	21
8	Sun.	28	6 ·13	15 ·27	20	5	Wed.	27	7 ·65	19 ·24	20	5	Mon.	27	9 ·86	26 ·39	22
9	Mon.	29	7 ·17	16 ·34	21	6	Thur.	28	8 ·73	20 ·35	21	6	Tues.	28	10 ·83	27 ·40	23
10	Tues.	30	8 ·24	17 ·43	22	7	Fri.	29	9 ·78	21 ·45	22	7	Wed.	29	11 ·78	1 ·38	24
11	Wed.	31	9 ·31	18 ·54	23	8	Sat.	30	10 ·83	22 ·55	23	8	Thur.	30	12 ·71	2 ·35	25
			10 ·40	19 ·64		9	Sun.	31	11 ·86	23 ·63	24	9	Fri.	31	13 ·63	3 ·32	26
Virodhakrit. **Kumbha—Māgi.**	**Feb.**		*Bahula.*		*H.* 216	*Paridhāvin.* **Mēsha—Chitirai.**	**April.**		*Bahula.*		*H.* 217 *Rabī-ul ākhir.*	*Parivatsara.* **Mithuna—Āni.**	**June.**		*Bahula.*		*H.* 217 *Jamāda'l awwal.*
12	Thur.	1	11 ·50	20 ·75	24	12	Mon.	1	12 ·87	25 ·73	25	10	Sat.	1	14 ·54	4 ·26	27
13	Fri.	2	12 ·58	21 ·85	25	13	Tues.	2	13 ·86	26 ·74	26	11	Sun.	2	A ·44	5 ·20	28
14	Sat.	3	13 ·64	22 ·93	26	14	Wed.	3	14 ·84	27 ·75	27	12	Mon.	3	1 ·34	6 ·13	29
15	Sun.	4	14 ·69	... ...	27	15	Thur.	4	A ·78	1 ·73	28					7 ·06	
16	Mon.	5	A ·73	23 ·01	28	16	Fri.	5	1 ·71	2 ·69	29	13	Tues.	4	2 ·24	8 ·99	1
17	Tues.	6	1 ·73	24 ·06	29	17	Sat.	6	2 ·64	3 ·64	1	14	Wed.	5	3 ·14	9 ·94	2
18	Wed.	7	2 ·74	25 ·09	1	18	Sun.	7	3 ·55	4 ·58	2	15	Thur.	6	4 ·04	10 ·88	3
19	Thur.	8	3 ·71	26 ·10	2	19	Mon.	8	4 ·45	5 ·52	3				5 ·95		
20	Fri.	9	4 ·66	27 ·09	3	20	Tues.	9	5 ·35	6 ·45	4	16	Fri.	7	6 ·88	11 ·84	4
21	Sat.	10	5 ·59	1 ·07	4	21	Wed.	10	6 ·25	7 ·38	5	17	Sat.	8	7 ·81	12 ·81	5
22	Sun.	11	6 ·52	2 ·02	5	22	Thur.	11	7 ·15	8 ·31	6	18	Sun.	9	8 ·78	13 ·79	6
				3 ·97					8 ·06			19	Mon.	10	9 ·76	14 ·81	7
23	Mon.	12	7 ·43	4 ·91	6	23	Fri.	12	9 ·97	9 ·25	7	20	Tues.	11	10 ·76	15 ·84	8
24	Tues.	13	8 ·34	5 ·84	7	24	Sat.	13	10 ·89	10 ·21	8	21	Wed.	12	11 ·77	16 ·88	9
25	Wed.	14	9 ·24	6 ·77	8	25	Sun.	14	11 ·85	11 ·17	9	22	Thur.	13	12 ·81	17 ·95	10
26	Thur.	15	10 ·14	7 ·71	9	26	Mon.	15	12 ·81	12 ·15	10	23	Fri.	14	13 ·87	... ...	11
27	Fri.	16	11 ·05	8 ·64	10	27	Tues.	16	13 ·79	13 ·15	11	24	Sat.	15	14 ·94	18 ·04	12
			12 ·96			28	Wed.	17	14 ·77	14 ·16	12	25	Sun.	16	... ...	19 ·14	13
28	Sat.	17	13 ·87	9 ·58	11	29	Thur. ○	18	P ·81	15 ·20	13	26	Mon.	17	P ·03	20 ·25	14
29	Sun.	18	14 ·80	10 ·54	12	30	Fri.	19	1 ·85	16 ·27	14	27	Tues.	18	1 ·11	21 ·36	15
30	Mon.	19	P ·74	11 ·51	13	31	Sat.	20	2 ·91	17 ·34	15	28	Wed.	19	2 ·19	22 ·46	16
1	Tues.	20	1 ·71	12 ·50	14	1	Sun.	21	3 ·99	18 ·44	16	29	Thur.	20	3 ·26	23 ·54	17
2	Wed.	21	2 ·69	13 ·51	15	2	Mon.	22	... ...	19 ·54	17	30	Fri.	21	4 ·30	24 ·63	18
3	Thur.	22	3 ·69	14 ·53	16	3	Tues.	23	4 ·07	20 ·64	18	31	Sat.	22	5 ·34	25 ·68	19
4	Fri.	23	4 ·72	15 ·58	17	4	Wed.	24	5 ·15	21 ·76	19	1	Sun.	23	6 ·34	26 ·71	20
5	Sat.	24	5 ·77	16 ·65	18	5	Thur.	25	6 ·23	22 ·85	20	2	Mon.	24	7 ·34	27 ·72	21
6	Sun.	25	6 ·83	17 ·74	19	6	Fri.	26	7 ·30	23 ·93	21	3	Tues.	25	8 ·30	1 ·71	22
7	Mon.	26	7 ·93	18 ·84	20	7	Sat.	27	8 ·34	... ...	22	4	Wed.	26	9 ·26	2 ·70	23
8	Tues.	27	... ...	19 ·94	21	8	Sun.	28	9 ·36	24 ·00	23	5	Thur.	27	10 ·19	3 ·65	24
9	Wed.	28	8 ·01	... ...	22	9	Mon.	29	10 ·38	25 ·04	24	6	Fri.	28	11 ·12	4 ·60	25
10	Thur.	29	9 ·09	20 ·05	23	10	Tues.	30	11 ·37	26 ·07	25	7	Sat.	29	12 ·03	5 ·54	26
															13 ·93		
												8	Sun.	30	14 ·83	6 ·47	27

Naksh :—1. Aśvin. 2. Bhar. 3. Kṛit. 4. Rohi. 5. Mṛig. 6. Ardrā. 7. Punar. 8. Push. 9. Aślesh. 10. Magh. 11. P. Phal. 12. U. Phal. 25. P. Bhad. 26. U. Bhad. 27. Rev.

A.D. 832. **Kollam 8,** { **N. Malabar—Aug.** / **S. Malabar—July.** **Hijra 217.** **Vikrama 889.**
A—Amāvāsyā. Commences Commences **Feb. 7.** **Bengal San. 238.**
P—Paurnimā. **(N. Cycle) Paridhāvin.**

SOLAR reckoning. Cyclic sidereal year, month and day.	SOLAR reckoning. Week-day, English month and day.	LUNAR reckoning. Tithi ending Moment.	LUNAR reckoning. Nakshatra ending Moment.	LUNAR reckoning. Muhammadan year, month and day.
Paridhāvin. **Karkataka—Ādi.**	**July.**			
9	Mon. 1	—**A** ·73	7 ·40	28
10	Tues. 2	1 ·63	8 ·34	29
11	Wed. 3	2 ·53	9 ·27	—30
12	Thur. 4	3 ·44	10 ·21	1
13	Fri. 5	4 ·37	11 ·17	2
14	Sat. 6	5 ·29	12 ·13	3
15	Sun. 7	6 ·26	13 ·13	4
16	Mon. 8	7 ·24	14 ·13	5
17	Tues. 9	8 ·23	15 ·15	6
18	Wed. 10	9 ·25	16 ·19	7
19	Thur. 11	10 ·29	17 ·26	8
20	Fri. 12	11 ·35	18 ·35	9
21	Sat. 13	12 ·41	19 ·44	10
22	Sun. 14	13 ·49	20 ·55	11
23	Mon. 15	14 ·58	21 ·65	12
24	Tues. 16	**P** ·67	22 ·76	13
25	Wed. 17	1 ·74	23 ·86	14
26	Thur. 18	2 ·79	24 ·93	15
27	Fri. 19	3 ·83	25 ·99	16
28	Sat. 20	4 ·84	.. ...	17
29	Sun. 21	5 ·83	26 ·03	18
30	Mon. 22	6 ·79	27 ·04	19
31	Tues. 23	7 ·75	1 ·04	20
—32	Wed. 24	8 ·69	2 ·02 3 ·99	21
1	Thur. 25	9 ·62	4 ·94	22
2	Fri. 26	10 ·53	5 ·87	23
3	Sat. 27	11 ·43	6 ·81	24
4	Sun. 28	12 ·33	7 ·75	25
5	Mon. 29	13 ·23	8 ·68	26
6	Tues. 30	14 ·13	9 ·61	27
7	Wed. 31	**A** ·03 1 ·94	10 ·55	28
Paridhāvin. **Siṁha—Āvaṇi.**	**Aug.**			
8	Thur. 1	2 ·86	11 ·50	—29
9	Fri. 2	3 ·80	12 ·47	1
10	Sat. 3	4 ·76	13 ·45	2
11	Sun. 4	5 ·74	14 ·45	3
12	Mon. 5	6 ·75	15 ·47	4
13	Tues. 6	7 ·74	16 ·50	5
14	Wed. 7	8 ·79	17 ·57	6
15	Thur. 8	9 ·85	18 ·65	7
16	Fri. 9	10 ·92	19 ·74	8
17	Sat. 10	... ..	20 ·85	9
18	Sun 11	11 ·00	21 ·95	10
19	Mon. 12	12 ·09	... ...	11
20	Tues. 13	13 ·17	22 ·06	12
21	Wed. 14	14 ·25	23 ·16	13
22	Thur. 15	**P** ·30	24 ·24	14
23	Fri. 16	1 ·33	25 ·30	15
24	Sat. 17	2 ·36	26 ·34	16
25	Sun. 18	3 ·34	27 ·36	17
26	Mon. 19	4 ·32	1 ·37	18
27	Tues. 20	5 ·28	2 ·35	19
28	Wed. 21	6 ·21	3 ·32	20
29	Thur. 22	7 ·14	4 ·27	21
30	Fri. 23	8 ·05 9 ·96	5 ·21	22
—31	Sat. 24	10 ·86	6 ·16	23
1	Sun. 25	11 ·76	7 ·08	24
2	Mon. 26	12 ·65	8 ·01 9 ·95	25
3	Tues. 27	13 ·55	10 ·88	26
4	Wed. 28	14 ·47	11 ·84	27
5	Thur 29	—**A** ·39	12 ·80	28
6	Fri. 30	1 ·34	13 ·78	29
7	Sat. 31	2 ·29	14 ·77	—30

SOLAR reckoning. Cyclic sidereal year, month and day.	SOLAR reckoning. Week-day, English month and day.	LUNAR reckoning. Tithi ending Moment.	LUNAR reckoning. Nakshatra ending Moment.	LUNAR reckoning. Muhammadan year, month and day.
Paridhāvin. **Kanyā—Puraṭṭāsi.**	**Sep.**			
8	Sun. 1	3 ·28	15 ·78	1
9	Mon. 2	4 ·27	16 ·83	2
10	Tues. 3	5 ·29	17 ·88	3
11	Wed. 4	6 ·33	18 ·95	4
12	Thur. 5	7 ·38	... ...	5
13	Fri. 6	8 ·46	19 ·04	6
14	Sat. 7	9 ·54	20 ·14	7
15	Sun. 8	10 ·62	21 ·25	8
16	Mon. 9	11 ·71	22 ·36	9
17	Tues. 10	12 ·80	23 ·46	10
18	Wed. 11	13 ·85	24 ·55	11
19	Thur. 12	14 ·88	25 ·61	12
20	Fri. 13	**P** ·91	26 ·66	13
21	Sat. 14	1 ·89	27 ·69	14
22	Sun. 15	2 ·87	1 ·70	15
23	Mon. 16	3 ·84	2 ·68	16
24	Tues. 17	4 ·78	3 ·65	17
25	Wed. 18	5 ·70	4 ·60	18
26	Thur. 19	6 ·61	5 ·56	19
27	Fri. 20	7 ·52	6 ·49	20
28	Sat. 21	8 ·42	7 ·42	21
29	Sun. 22	9 ·32	8 ·35	22
—30	Mon. 23	10 ·22	9 ·28	23
1	Tues. 24	11 ·13	10 ·23	24
2	Wed. 25	12 ·04 13 ·97	11 ·17	25
3	Thur. 26	14 ·91	12 ·13	26
4	Fri. 27	**A** ·86	13 ·10	27
5	Sat. 28	1 ·86	14 ·09	28
6	Sun. 29	2 ·85	15 ·10	—29
7	Mon. 30	3 ·88	16 ·14	1
Paridhāvin. **Tulā—Aippaśi.**	**Oct.**			
8	Tues. 1	4 ·91	17 ·19	2
9	Wed. 2	5 ·98	18 ·26	3
10	Thur. 3	.. ..	19 ·34	4
11	Fri. 4	6 ·04	20 ·44	5
12	Sat. 5	7 ·12	21 ·56	6
13	Sun. 6	8 ·23	22 ·66	7
14	Mon. 7	9 ·31	23 ·76	8
15	Tues. 8	10 ·39	24 ·85	9
16	Wed. 9	11 ·44	25 ·92	10
17	Thur. 10	12 ·48	26 ·98	11
18	Fri. 11	13 ·50	... ..	12
19	Sat. 12	14 ·48	27 ·01	13
20	Sun. ○ 13	**P** ·46	1 ·02	14
21	Mon. 14	1 ·43	2 ·01 3 ·98	15
22	Tues. 15	2 ·37	4 ·95	16
23	Wed. 16	3 ·29	5 ·89	17
24	Thur. 17	4 ·21	6 ·83	18
25	Fri. 18	5 ·12	7 ·76	19
26	Sat. 19	6 ·02 7 ·92	8 ·69	20
27	Sun. 20	8 ·81	9 ·63	21
28	Mon. 21	9 ·73	10 ·57	22
29	Tues. 22	10 ·65	11 ·51	23
—30	Wed. 23	11 ·58	12 ·46	24
1	Thur. 24	12 ·51	13 ·43	25
2	Fri. 25	13 ·48	14 ·41	26
3	Sat. 26	14 ·47	15 ·43	27
4	Sun. 27	—**A** ·47	16 ·45	28
5	Mon. 28	1 ·49	17 ·50	29
6	Tues. 29	2 ·53	18 ·56	—30
7	Wed. 30	3 ·60	19 ·64	1
8	Thur. 31	4 ·67	20 ·75	2

SOLAR reckoning. Cyclic sidereal year, month and day.	SOLAR reckoning. Week-day, English month and day.	LUNAR reckoning. Tithi ending Moment.	LUNAR reckoning. Nakshatra ending Moment.	LUNAR reckoning. Muhammadan year, month and day.
Pardhāvin. **Vṛśchika—Kārttigai.**	**Nov.**			
9	Fri. 1	5 ·77	21 ·86	3
10	Sat. 2	6 ·85	22 ·96	4
11	Sun. 3	7 ·94	... ...	5
12	Mon. 4	.. ...	23 ·06	6
13	Tues. 5	8 ·01	24 ·15	7
14	Wed. 6	9 ·06	25 ·24	8
15	Thur. 7	10 ·11	26 ·29	9
16	Fri. 8	11 ·12	27 ·33	10
17	Sat. 9	12 ·12	1 ·34	11
18	Sun. 10	13 ·09	2 ·34	12
19	Mon. 11	14 ·05 **P** ·98	3 ·32	13
20	Tues. 12	1 ·91	4 ·28	14
21	Wed. 13	2 ·84	5 ·23	15
22	Thur. 14	3 ·75	6 ·17	16
23	Fri. 15	4 ·65	7 ·10	17
24	Sat. 16	5 ·55	8 ·03 9 ·97	18
25	Sun. 17	6 ·45	10 ·90	19
26	Mon. 18	7 ·35	11 ·84	20
27	Tues. 19	8 ·27	12 ·79	21
28	Wed. 20	9 ·20	13 ·76	22
29	Thur. 21	10 ·14	14 ·75	23
—30	Fri. 22	11 ·12	15 ·75	24
1	Sat. 23	12 ·10	16 ·77	25
2	Sun. 24	13 ·12	17 ·81	26
3	Mon. 25	14 ·14	18 ·87	27
4	Tues. 26	—**A** ·19	19 ·96	28
5	Wed. 27	1 ·24	...	—29
6	Thur. 28	2 ·33	20 ·05	1
7	Fri. 29	3 ·42	21 ·15	2
8	Sat. 30	4 ·50	22 ·26	3
Paridhāvin. **Dhanus—Mārgali.**	**Dec.**			
9	Sun. 1	5 ·58	23 ·36	4
10	Mon. 2	6 ·66	24 ·46	5
11	Tues. 3	7 ·72	25 ·54	6
12	Wed. 4	8 ·75	26 ·60	7
13	Thur. 5	9 ·77	27 ·64	8
14	Fri. 6	10 ·76	1 ·66	9
15	Sat. 7	11 ·73	2 ·67	10
16	Sun. 8	12 ·70	3 ·65	11
17	Mon. 9	13 ·63	4 ·61	12
18	Tues. 10	14 ·55	5 ·57	13
19	Wed. 11	**P** ·48	6 ·51	14
20	Thur. 12	1 ·37	7 ·44	15
21	Fri. 13	2 ·27	8 ·38	16
22	Sat. 14	3 ·18	9 ·31	17
23	Sun. 15	4 ·09	10 ·24	18
24	Mon. 16	5 ·00 6 ·92	11 ·18	19
25	Tues. 17	7 ·85	12 ·13	20
26	Wed. 18	8 ·80	13 ·10	21
27	Thur. 19	9 ·76	14 ·07	22
28	Fri. 20	10 ·75	15 ·07	23
—29	Sat. 21	11 ·76	16 ·08	24
1	Sun. 22	12 ·78	17 ·12	25
2	Mon. 23	13 ·83	18 ·18	26
3	Tues. 24	14 ·89	19 ·26	27
4	Wed. 25	—**A** ·98	20 ·35	28
5	Thur. 26	... .	21 ·45	29
6	Fri. 27	1 ·07	22 ·56	—30
7	Sat. 28	2 ·16	23 ·67	1
8	Sun. 29	3 ·24	24 ·77	2
9	Mon. 30	4 ·31	25 ·85	3
10	Tues. 31	5 ·36	26 ·91	4

13. Hasta. 14. Chit. 15. Svāti. 16. Viśāk. 17. Anur. 18. Jyesh. 19. Mūla. 20. P. Ash. 21. U. Ash. 22. Śrav. 23. Dhani. 24. Śatab.

A.D. 833. **Mesha Sankrānti.** (Commencement of Indian Sidereal year.)
Solar Eclipse. ● **(Surya Sid.) March 21·53.** **Śaka 755.** **Kaliyuga 3934.**
Lunar Eclipse. ○ **(Arya Sid.) March 21·50.** **(S. Cycle) Pramādin.**

Cyclic sidereal year, month and day.	Week-day, English month and day.	LUNAR reckoning. Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
Paridhāvin. **Makara—Tai.**	**Jan.**			
11	Wed. 1	6 ·40	27 ·96	5
12	Thur. 2	7 ·42	1 ·98	6
13	Fri. 3	8 ·40	.. ..	7
14	Sat. 4	*Śukla.* 9 ·38	2 ·00 / 3 ·98	8
15	Sun. 5	10 ·34	4 ·95	9
16	Mon. 6	11 ·27	5 ·90	10
17	Tues. 7	12 ·19	6 ·84	11
18	Wed. 8	13 ·10	7 ·79	12
19	Thur. 9	14 ·01 / P ·91	8 ·72	13
20	Fri. 10	*Bahula.* 1 ·81	9 ·65	14
21	Sat. 11	2 ·71	10 ·58	15
22	Sun. 12	3 ·63	11 ·51	16
23	Mon. 13	4 ·55	12 ·47	17
24	Tues. 14	5 ·48	13 ·43	18
25	Wed. 15	6 ·43	14 ·40	19
26	Thur. 16	7 ·40	15 ·39	20
27	Fri. 17	8 ·39	16 ·40	21
28	Sat. 18	9 ·39	17 ·44	22
29	Sun. 19	10 ·42	18 ·49	23
1	Mon. 20	11 ·47	19 ·56	24
2	Tues. 21	12 ·53	20 ·65	25
3	Wed. 22	13 ·61	21 ·75	26
4	Thur. 23	14 ·70	22 ·86	27
5	Fri. 24	A ·79	23 ·97	28
6	Sat. 25	1 ·87	.. ..	29
7	Sun. 26	2 ·94	24 ·07	30
8	Mon. 27	.. ..	25 ·16	1
9	Tues. 28	3 ·00	26 ·22	2
10	Wed. 29	4 ·02	27 ·27	3
11	Thur. 30	5 ·04	1 ·32	4
12	Fri. 31	*Śukla.* 6 ·02	·32	5
Paridhāvin. **Mīna—Pāguni.**	**Feb.**			
13	Sat. 1	7 ·00 / 8 ·95	3 ·31	6
14	Sun. 2	9 ·89	4 ·28	7
15	Mon. 3	10 ·81	5 ·23	8
16	Tues. 4	11 ·72	6 ·19	9
17	Wed. 5	12 ·63	7 ·13	10
18	Thur. 6	Phālguna. 13 ·53	8 ·06 / 9 ·99	11
19	Fri. 7	14 ·43	10 ·92	12
20	Sat. 8	P ·33	11 ·86	13
21	Sun. 9	1 ·24	12 ·80	14
22	Mon. 10	2 ·16	13 ·76	15
23	Tues. 11	3 ·08	14 ·73	16
24	Wed. 12	4 ·04	15 ·71	17
25	Thur. 13	5 ·01	16 ·73	18
26	Fri. 14	*Bahula.* 6 ·00	17 ·75	19
27	Sat. 15	7 ·00	18 ·80	20
28	Sun. 16	8 ·04	19 ·87	21
29	Mon. 17	9 ·08	20 ·95	22
30	Tues. 18	10 ·15	.. ..	23
1	Wed. 19	11 ·23	21 ·05	24
2	Thur. 20	12 ·31	22 ·16	25
3	Fri. 21	13 ·40	23 ·27	26
4	Sat. 22	14 ·48	24 ·37	27
5	Sun. 23	A ·54	25 ·46	28
6	Mon. 24	1 ·59	26 ·53	29
7	Tues. 25	2 ·63	27 ·60	30
8	Wed. 26	*Śukla.* 3 ·64	1 ·63	1
9	Thur. 27	4 ·62	2 ·64	2
10	Fri. 28	5 ·59	3 ·63	3

Cyclic sidereal year, month and day.	Week-day, English month and day.	LUNAR reckoning. Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
Paridhāvin. **Mīna—Pāguni.**	**March.**			
11	Sat. 1	*Śukla.* 6 ·54	4 ·61	4
12	Sun. 2	7 ·48	5 ·58	5
13	Mon. 3	8 ·40	6 ·52	6
14	Tues. 4	9 ·31	7 ·46	7
15	Wed. 5	10 ·21	8 ·39	8
16	Thur. 6	11 ·11	9 ·32	9
17	Fri. 7	12 ·01 / 13 ·91	10 ·26	10
18	Sat. 8	*Chaitra.* 14 ·82	11 ·20	11
19	Sun. 9	P ·74	12 ·14	12
20	Mon. 10	1 ·67	13 ·09	13
21	Tues. 11	2 ·62	14 ·06	14
22	Wed. 12	3 ·59	15 ·04	15
23	Thur. 13	4 ·57	16 ·05	16
24	Fri. 14	5 ·57	17 ·07	17
25	Sat. 15	6 ·61	18 ·11	18
26	Sun. 16	*Bahula.* 7 ·65	19 ·17	19
27	Mon. 17	8 ·72	20 ·25	20
28	Tues. 18	9 ·79	21 ·36	21
29	Wed. 19	10 ·88	22 ·46	22
30	Thur. 20	11 ·96	23 ·57	23
31	Fri. 21	.. ..	24 ·67	24
1	Sat. 22	12 ·04	25 ·76	25
2	Sun. 23	13 ·10	26 ·85	26
3	Mon. 24	14 ·15	27 ·91	27
4	Tues. ● 25	A ·19	1 ·95	28
5	Wed. 26	1 ·19	2 ·96	29
6	Thur. 27	2 ·18	3 ·96	1
7	Fri. 28	3 ·14	4 ·95	2
8	Sat. 29	4 ·09	5 ·91	3
9	Sun. 30	5 ·03 / 6 ·95	6 ·86	4
10	Mon. 31	7 ·85	7 ·80	5
Pramādin. **Vṛish.—Vaigāśi.**	**April.**			
11	Tues 1	*Śukla.* 8 ·75	8 ·73	6
12	Wed. 2	9 ·65	9 ·67	7
13	Thur. 3	10 ·55	10 ·60	8
14	Fri. 4	11 ·46	11 ·53	9
15	Sat. 5	12 ·37	12 ·47	10
16	Sun. 6	13 ·28	13 ·42	11
17	Mon. 7	14 ·21	14 ·38	12
18	Tues. ○ 8	P ·15	15 ·37	13
19	Wed. 9	1 ·12	16 ·37	14
20	Thur. 10	2 ·10	17 ·38	15
21	Fri. 11	3 ·11	18 ·42	16
22	Sat. 12	4 ·14	19 ·48	17
23	Sun. 13	5 ·18	20 ·56	18
24	Mon. 14	*Bahula.* 6 ·24	21 ·66	19
25	Tues. 15	7 ·31	22 ·76	20
26	Wed. 16	8 ·40	23 ·86	21
27	Thur. 17	9 ·48	24 ·97	22
28	Fri. 18	10 ·57	.. ..	23
29	Sat. 19	11 ·32	25 ·07	24
30	Sun. 20	12 ·67	26 ·16	25
1	Mon. 21	13 ·70	27 ·22	26
2	Tues. 22	14 ·71	1 ·26	27
3	Wed. 23	A ·70	2 ·28	28
4	Thur. 24	1 ·66	3 ·29	29
5	Fri. 25	2 ·61	4 ·28	30
6	Sat. 26	3 ·54	5 ·24	1
7	Sun. 27	4 ·46	6 ·20	2
8	Mon. 28	*Śukla.* 5 ·37	7 ·14	3
9	Tues. 29	6 ·27	8 ·07	4
10	Wed. 30	7 ·17	9 ·01 / 10 ·94	5

Cyclic sidereal year, month and day.	Week-day, English month and day.	LUNAR reckoning. Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
Pramādin. **Vṛishabha—Vaigāśi.**	**May.**			
11	Thur. 1	*Śukla.* 8 ·07 / 9 ·97	11 ·87	6
12	Fri. 2	10 ·86	12 ·81	7
13	Sat. 3	11 ·79	13 ·77	8
14	Sun. 4	12 ·72	14 ·72	9
15	Mon. 5	13 ·66	15 ·70	10
16	Tues. 6	14 ·62	16 ·69	11
17	Wed. 7	P ·60	17 ·70	12
18	Thur. 8	1 ·61	18 ·73	13
19	Fri. 9	2 ·62	19 ·80	14
20	Sat. 10	3 ·68	20 ·87	15
21	Sun. 11	4 ·74	21 ·96	16
22	Mon. 12	5 ·82	.. ..	17
23	Tues. 13	6 ·90	22 ·06	18
24	Wed. 14	*Bahula.* 7 ·98	23 ·16	19
25	Thur. 15	.. ..	24 ·28	20
26	Fri. 16	8 ·06	25 ·38	21
27	Sat. 17	9 ·12	26 ·46	22
28	Sun. 18	10 ·16	27 ·53	23
29	Mon. 19	11 ·19	1 ·57	24
30	Tues. 20	12 ·21	2 ·61	25
31	Wed. 21	13 ·19	3 ·62	26
32	Thur. 22	14 ·15	4 ·60	27
1	Fri. 23	A ·11	5 ·57	28
2	Sat. 24	1 ·04 / 2 ·96	6 ·53	29
3	Sun. 25	*Śukla.* 3 ·86	7 ·48	1
4	Mon. 26	4 ·77	8 ·42	2
5	Tues. 27	5 ·67	9 ·35	3
6	Wed. 28	6 ·56	10 ·28	4
7	Thur. 29	7 ·46	11 ·21	5
8	Fri. 30	8 ·36	12 ·15	6
9	Sat. 31	9 ·28	13 ·10	7
Pramādin. **Mithuna—Āni.**	**June.**			
10	Sun. 1	10 ·20	14 ·05	8
11	Mon. 2	11 ·15	15 ·02	9
12	Tues. 3	12 ·10	16 ·01	10
13	Wed. 4	13 ·09	17 ·02	11
14	Thur. 5	14 ·09	18 ·06	12
15	Fri. 6	P ·10	19 ·10	13
16	Sat. 7	1 ·15	20 ·17	14
17	Sun. 8	2 ·21	21 ·26	15
18	Mon. 9	3 ·29	22 ·35	16
19	Tues. 10	4 ·36	23 ·47	17
20	Wed. 11	5 ·45	24 ·58	18
21	Thur. 12	6 ·53	25 ·68	19
22	Fri. 13	7 ·59	26 ·76	20
23	Sat. 14	*Bahula.* 8 ·65	27 ·84	21
24	Sun. 15	9 ·67	1 ·90	22
25	Mon. 16	10 ·68	2 ·93	23
26	Tues. 17	11 ·66	3 ·94	24
27	Wed. 18	12 ·64	4 ·93	25
28	Thur. 19	13 ·58	5 ·90	26
29	Fri. 20	14 ·51	6 ·87	27
30	Sat. 21	A ·43	7 ·82	28
31	Sun. 22	1 ·34	8 ·76	29
1	Mon. 23	2 ·24	9 ·69	30
2	Tues. 24	3 ·14	10 ·62	1
3	Wed. 25	4 ·04 / 5 ·94	11 ·55	2
4	Thur. 26	6 ·84	12 ·49	3
5	Fri. 27	*Śukla.* 7 ·76	13 ·43	4
6	Sat. 28	8 ·68	14 ·39	5
7	Sun. 29	9 ·63	15 ·35	6
8	Mon. 30	10 ·58	16 ·34	7

Naksh:—1. Aśvin. 2. Bhar. 3. Kṛit. 4. Rohi. 5. Mṛig. 6. Ardrā. 7. Punar. 8. Push. 9. Aślesh. 10. Magh. 11. P. Phal. 12. U. Phal. 25. P. Bhad. 26. U. Bhad. 27. Rev.

A.D. 833. **Kollam 9,** { **N. Malabar—Aug.** / **S. Malabar—July.** **Hijra 218.** **Vikrama 890.**
A—Amāvāsyā. Commences Commences Jan. 27. **Bengal San. 239.**
P—Paurnimā. **(N. Cycle) Pramādin.**

SOLAR reckoning.		LUNAR reckoning.			SOLAR reckoning.		LUNAR reckoning.			SOLAR reckoning.		LUNAR reckoning.		
Cyclic sidereal year, month and day.	Week-day, English month and day.	Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.	Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.	Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	July.					**Sep.**					**Nov.**			
Pramādin.		**Nija Āshādha.**			*Pramādin.*		**Bhādrapada.**			*Pramādin.*		**Kārttika.**		
Karkataka—Ādi.					**Kanyā—Purattāsi.**					**Vrischika—Kārttigai.**				
9	Tues. 1	11 ·57	17 ·35	8	8	Mon. 1	14 ·94	24 ·47	11	9	Sat. 1	P ·42	3 ·55	13
10	Wed. 2	12 ·56	18 ·37	9	9	Tues. 2	:: ·:	25 ·58	12	10	Sun. 2	1 ·40	4 ·56	14
11	Thur. 3	13 ·59	19 ·41	10	10	Wed. 3	P ·03	26 ·68	13	11	Mon. 3	2 ·38	5 ·56	15
12	Fri. 4	14 ·62	20 ·48	11	11	Thur. 4	1 ·10	27 ·77	14	12	Tues. 4	3 ·32	6 ·53	16
13	Sat. 5	P ·68	21 ·55	12	12	Fri. 5	2 ·15	1 ·83	15	13	Wed. 5	4 ·26	7 ·50	17
14	Sun. 6	1 ·75	22 ·66	13	13	Sat. 6	3 ·19	2 ·88	16	14	Thur. 6	5 ·20	8 ·45	18
15	Mon. 7	2 ·83	23 ·77	14	14	Sun. 7	4 ·21	3 ·90	17	15	Fri. 7	6 ·11	9 ·39	19
16	Tues. 8	3 ·92	24 ·87	15	15	Mon. 8	5 ·20	4 ·92	18			7 ·02		
17	Wed. 9	4 ·99	25 ·98	16	16	Tues. 9	6 ·17	5 ·90	19	16	Sat. 8	8 ·92	10 ·32	20
18	Thur. 10	:: ·:	... ...	17	17	Wed. 10	7 ·13	6 ·87	20	17	Sun. 9	9 ·82	11 ·25	21
19	Fri. 11	5 ·06	26 ·07	18			8 ·07			18	Mon. 10	10 ·73	12 ·19	22
20	Sat. 12	6 ·11	27 ·15	19	18	Thur. 11	9 ·98	7 ·82	21	19	Tues. 11	11 ·64	13 ·12	23
21	Sun. 13	7 ·15	1 ·21	20	19	Fri. 12	10 ·89	8 ·77	22	20	Wed. 12	12 ·55	14 ·06	24
22	Mon. 14	8 ·16	2 ·25	21	20	Sat. 13	11 ·80	9 ·71	23	21	Thur. 13	13 ·48	15 ·01	25
23	Tues. 15	9 ·14	3 ·26	22	21	Sun. 14	12 ·71	10 ·64	24				16 ·98	
24	Wed. 16	10 ·11	4 ·26	23	22	Mon. 15	13 ·61	11 ·57	25	22	Fri. 14	14 ·43	17 ·96	26
25	Thur. 17	11 ·07	5 ·23	24	23	Tues. 16	14 ·51	12 ·50	26	23	Sat. 15	A ·40	18 ·97	27
		12 ·02			24	Wed. 17	A ·41	13 ·44	27	24	Sun. 16	1 ·39	19 ·99	28
26	Fri. 18	13 ·93	6 ·21	25	25	Thur. 18	1 ·34	14 ·39	28	25	Mon. 17	2 ·39	... ...	29
27	Sat. 19	14 ·84	7 ·15	26	26	Fri. 19	2 ·27	15 ·35	29	26	Tues. 18	3 ·42	20 ·03	1
28	Sun. 20	A ·74	8 ·09	27	27	Sat. 20	3 ·21	16 ·32	1	27	Wed. 19	4 ·46	21 ·09	2
		9 ·03			28	Sun. 21	4 ·17	17 ·31	2	28	Thur. 20	5 ·53	22 ·17	3
29	Mon. 21	1 ·64	10 ·96	28	29	Mon. 22	5 ·15	18 ·32	3	29	Fri. 21	6 ·61	23 ·27	4
30	Tues. 22	2 ·54	11 ·90	29	30	Tues. 23	6 ·16	19 ·36	4	30	Sat. 22	7 ·70	24 ·37	5
31	Wed. 23	3 ·44	12 ·83	1	1	Wed. 24	7 ·17	20 ·41	5	1	Sun. 23	8 ·80	25 ·48	6
32	Thur. 24	4 ·34	13 ·77	2	2	Thur. 25	8 ·21	21 ·48	6	2	Mon. 24	9 ·88	26 ·58	7
1	Fri. 25	5 ·25	14 ·72	3	3	Fri. 26	9 ·27	22 ·56	7	3	Tues. 25	10 ·96	27 ·68	8
2	Sat. 26	6 ·19	15 ·68	4	4	Sat. 27	10 ·34	23 ·66	8	4	Wed. 26	:: ·:	1 ·76	9
3	Sun. 27	7 ·13	16 ·67	5	5	Sun. 28	11 ·43	24 ·77	9	5	Thur. 27	11 ·00	2 ·82	10
4	Mon. 28	8 ·07	17 ·67	6	6	Mon. 29	12 ·52	25 ·88	10	6	Fri. 28	12 ·03	3 ·86	11
5	Tues. 29	9 ·06	18 ·69	7	7	Tues. 30	13 ·62	26 ·98	11	7	Sat. 29	13 ·05	4 ·88	12
6	Wed. 30	10 ·06	19 ·72	8						8	Sun. 30	14 ·03	5 ·88	13
7	Thur. 31	11 ·08	20 ·78	9										
	Aug.					**Oct.**					**Dec.**			
Pramādin.		**Śrāvana.**					**Āśvina.**					**Dhanus—Mārgali.**		
Simha—Āvani.														
8	Fri. 1	12 ·12	21 ·87	10	8	Wed. 1	14 ·68	:: ·:	12	9	Mon. 1	P ·01	6 ·87	14
9	Sat. 2	13 ·18	22 ·96	11	9	Thur. 2	P ·73	27 ·07	13			1 ·96		
10	Sun. 3	14 ·25	.. ...	12	10	Fri. 3	1 ·77	1 ·14	14	10	Tues. 2	2 ·90	7 ·83	15
11	Mon. 4	P ·33	23 ·07	13	11	Sat. 4	2 ·79	2 ·19	15	11	Wed. 3	3 ·83	8 ·79	16
12	Tues. 5	1 ·41	24 ·17	14	12	Sun. 5	3 ·78	3 ·23	16	12	Thur. 4	4 ·74	9 ·73	17
13	Wed. 6	2 ·50	25 ·28	15	13	Mon. 6	4 ·75	4 ·24	17	13	Fri. 5	5 ·65	10 ·66	18
14	Thur. 7	3 ·57	26 ·38	16	14	Tues. 7	5 ·71	5 ·23	18	14	Sat. 6	6 ·55	11 ·59	19
15	Fri. 8	4 ·61	27 ·46	17	15	Wed. 8	6 ·66	6 ·20	19	15	Sun. 7	7 ·45	12 ·53	20
16	Sat. 9	5 ·65	1 ·52	18	16	Thur. 9	7 ·58	7 ·16	20	16	Mon. 8	8 ·35	13 ·46	21
17	Sun. 10	6 ·67	2 ·56	19	17	Fri. 10	8 ·49	8 ·11	21	17	Tues. 9	9 ·27	14 ·40	22
18	Mon. 11	7 ·66	3 ·58	20				9 ·05		18	Wed. 10	10 ·19	15 ·35	23
19	Tues. 12	8 ·63	4 ·58	21	18	Sat. 11	9 ·39	10 ·98	22	19	Thur. 11	11 ·13	16 ·31	24
20	Wed. 13	9 ·59	5 ·57	22	19	Sun. 12	10 ·29	11 ·91	23	20	Fri. 12	12 ·07	17 ·29	25
21	Thur. 14	10 ·53	6 ·54	23	20	Mon. 13	11 ·19	12 ·84	24	21	Sat. 13	13 ·04	18 ·29	26
22	Fri. 15	11 ·44	7 ·49	24	21	Tues. 14	12 ·10	13 ·79	25	22	Sun. 14	14 ·03	19 ·30	27
23	Sat. 16	12 ·35	8 ·43	25			13 ·01			23	Mon. 15	A ·03	20 ·34	28
24	Sun. 17	13 ·25	9 ·36	26	22	Wed. 15	14 ·93	14 ·73	26	24	Tues. 16	1 ·07	21 ·39	29
25	Mon. 18	14 ·15	10 ·30	27	23	Thur. 16	A ·86	15 ·68	27	25	Wed. 17	2 ·11	22 ·48	30
		A ·05			24	Fri. 17	1 ·80	16 ·65	28	26	Thur. 18	3 ·18	23 ·57	1
26	Tues. 19	1 ·95	11 ·23	28	25	Sat. 18	2 ·77	17 ·63	29	27	Fri. 19	4 ·27	24 ·67	2
27	Wed. 20	2 ·86	12 ·17	29	26	Sun. 19	3 ·75	18 ·64	30	28	Sat. 20	5 ·35	25 ·78	3
28	Thur. 21	3 ·77	13 ·10	30	27	Mon. 20	4 ·76	19 ·67	1	29	Sun. 21	6 ·44	26 ·88	4
29	Fri. 22	4 ·71	14 ·05	1	28	Tues. 21	5 ·77	20 ·72	2	1	Mon. 22	7 ·52	27 ·99	5
30	Sat. 23	5 ·65	15 ·02	2	29	Wed. 22	6 ·82	21 ·78	3	2	Tues. 23	8 ·60	... ...	6
		6 ·61	16 ·00		30	Thur. 23	7 ·89	22 ·86	4	3	Wed. 24	9 ·64	1 ·07	7
31	Sun. 24		17 ·99	3	1	Fri. 24	8 ·97	23 ·96	5	4	Thur. 25	10 ·68	2 ·13	8
1	Mon. 25	7 ·59	... ...	4	2	Sat. 25	:: ·:	... ...	6	5	Fri. 26	11 ·70	3 ·18	9
2	Tues. 26	8 ·66	18 ·00	5	3	Sun. 26	9 ·05	24 ·08	7	6	Sat. 27	12 ·68	4 ·20	10
3	Wed. 27	9 ·61	19 ·04	6	4	Mon. 27	10 ·15	25 ·18	8	7	Sun. 28	13 ·66	5 ·22	11
4	Thur. 28	10 ·64	20 ·10	7	5	Tues. 28	11 ·23	26 ·28	9	8	Mon. 29	14 ·61	6 ·20	12
5	Fri. 29	11 ·70	21 ·17	8	6	Wed. 29	12 ·30	27 ·37	10	9	Tues. 30	P ·55	7 ·17	13
6	Sat. 30	12 ·77	22 ·26	9	7	Thur. 30	13 ·35	1 ·45	11	10	Wed. 31	1 ·47	8 ·13	14
7	Sun. 31	13 ·85	23 ·36	10	8	Fri. 31	14 ·39	2 ·51	12					

H. 218 *Jamādi'l ākhir.* | *H.* 218 *Sha'bān.* | *H.* 218 *Ramazān.* | *H.* 218 *Shawwāl.* | *H.* 218 *Rajab.* | *H.* 218 *Zi-l-ḥijja.*

13. Hasta. 14. Chit. 15. Svāti. 16. Viśāk. 17. Anur. 18. Jyesh. 19. Mūla. 20. P. Ash. 21. U. Ash. 22. Śrav. 23. Dhani. 24. Śatab.

A.D. 834. **Mēsha Sankrānti.** (Commencement of Indian Sidereal year.)
Solar Eclipse. ● **(Surya Sid.) March 21·79.** **Śaka 756.** **Kaliyuga 3935.**
Lunar Eclipse. ○ **(Arya Sid.) March 21·76.** **(S. Cycle) Ānanda.**

SOLAR reckoning.			LUNAR reckoning.			SOLAR reckoning.			LUNAR reckoning.			SOLAR reckoning.			LUNAR reckoning.		
Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
Pramādin. **Makara—Tai.**	**Jan.**					*Pramādin.* **Mīna—Pāṅguni.**	**March.**					*Ānanda.* **Vṛishabha—Vaigāśi.**	**May.**				
11	Thur.	1	2 ·38	9 ·06	15	11	Sun.	1	2 ·21	14 ·42	15	10	Fri.	1	5 ·93	21 ·05	17
12	Fri.	2	3 ·29	10 ·00 / 11 ·94	16	12	Mon.	2	3 ·12	15 ·36	16	11	Sat.	2	6 ·95	... ...	18
13	Sat.	3	4 ·19	12 ·87	17	13	Tues.	3	4 ·04 / 5 ·97	16 ·31	17	12	Sun.	3	... ...	22 ·01	19
14	Sun.	4	5 ·09 / 6 ·99	13 ·80	18	14	Wed.	4	6 ·93	17 ·28	18	13	Mon.	4	7 ·01	23 ·09	20
15	Mon.	5	7 ·90	14 ·73	19	15	Thur.	5	7 ·89	18 ·26	19	14	Tues.	5	8 ·08	24 ·18	21
16	Tues.	6	8 ·82	15 ·68	20	16	Fri.	6	8 ·87	19 ·27	20	15	Wed.	6	9 ·15	25 ·28	22
17	Wed.	7	9 ·77	16 ·65	21	17	Sat.	7	9 ·88	20 ·29	21	16	Thur.	7	10 ·22	26 ·38	23
18	Thur.	8	10 ·72	17 ·62	22	18	Sun.	8	10 ·91	21 ·33	22	17	Fri.	8	11 ·31	27 ·49	24
19	Fri.	9	11 ·69	18 ·61	23	19	Mon.	9	11 ·96	22 ·39	23	18	Sat.	9	12 ·39	1 ·60	25
20	Sat.	10	12 ·67	19 ·62	24	20	Tues.	10	... ...	23 ·47	24	19	Sun.	10	13 ·45	2 ·68	26
21	Sun.	11	13 ·67	20 ·65	25	21	Wed.	11	12 ·03	24 ·57	25	20	Mon.	11	14 ·49	3 ·75	27
22	Mon.	12	14 ·71	21 ·71	26	22	Thur.	12	13 ·11	25 ·68	26	21	Tues.	12	—**A** ·52	4 ·80	28
23	Tues.	13	—**A** ·76	22 ·78	27	23	Fri.	13	14 ·20	26 ·79	27	22	Wed.	13	1 ·53	5 ·82	29
24	Wed.	14	1 ·83	23 ·87	28	24	Sat. ●	14	**A** ·28	27 ·89	28	23	Thur.	14	2 ·50	6 ·84	1
25	Thur.	15	2 ·91	24 ·97	—29	25	Sun.	15	1 ·36	1 ·98	29	24	Fri.	15	3 ·48	7 ·82	2
26	Fri.	16	... ...	... ...	1	26	Mon.	16	2 ·42	... ...	1	25	Sat.	16	4 ·42	8 ·79	3
27	Sat.	17	3 ·01	25 ·08	2	27	Tues.	17	3 ·47	2 ·06	2	26	Sun.	17	5 ·35	9 ·75	4
28	Sun.	18	4 ·09	26 ·19	3	28	Wed.	18	4 ·50	3 ·13	3	27	Mon.	18	6 ·27	10 ·69	5
29	Mon.	19	5 ·17	27 ·29	4	29	Thur.	19	5 ·50	4 ·16	4	28	Tues.	19	7 ·18	11 ·63	6
—30	Tues.	20	6 ·24	1 ·38	5	30	Fri.	20	6 ·48	5 ·18	5	29	Wed.	20	8 ·08 / 9 ·97	12 ·57	7
1	Wed.	21	7 ·28	2 ·44	6	—31	Sat.	21	7 ·44	6 ·18	6	30	Thur.	21	10 ·87	13 ·50	8
2	Thur.	22	8 ·31	3 ·49	7	1	Sun.	22	8 ·39	7 ·16	7	—31	Fri.	22	11 ·77	14 ·43	9
3	Fri.	23	9 ·33	4 ·52	8	2	Mon.	23	9 ·32	8 ·13	8	1	Sat.	23	12 ·68	15 ·36	10
4	Sat.	24	10 ·32	5 ·54	9	3	Tues.	24	10 ·25	9 ·08	9	2	Sun.	24	13 ·60	16 ·31	11
5	Sun.	25	11 ·29	6 ·53	10	4	Wed.	25	11 ·16	10 ·02 / 11 ·95	10	3	Mon.	25	14 ·53	17 ·27	12
6	Mon.	26	12 ·23	7 ·50	11							4	Tues.	26	**P** ·47	18 ·24	13
7	Tues.	27	13 ·17	8 ·45	12	5	Thur.	26	12 ·06 / 13 ·96	12 ·88	11	5	Wed.	27	1 ·44	19 ·23	14
8	Wed.	28	14 ·09	9 ·40	13	6	Fri.	27	14 ·86	13 ·82	12	6	Thur.	28	2 ·41	20 ·24	15
9	Thur.	29	**P** ·01 / 1 ·91	10 ·34	14	7	Sat.	28	**P** ·76	14 ·75	13	7	Fri.	29	3 ·41	21 ·27	16
10	Fri.	30	2 ·81	11 ·27	15	8	Sun.	29	1 ·67	15 ·69	14	8	Sat.	30	4 ·44	22 ·32	17
11	Sat.	31	3 ·71	12 ·20	16	9	Mon.	30	2 ·59	16 ·64	15	9	Sun.	31	5 ·48	23 ·39	18
	Feb.					10	Tues.	31	3 ·51	17 ·60	16		**June.**				
12	Sun.	1	4 ·62	13 ·13	17		**April.**					10	Mon.	1	6 ·55	24 ·48	19
13	Mon.	2	5 ·53	14 ·07	18	11	Wed.	1	4 ·47	18 ·58	17	11	Tues.	2	7 ·62	25 ·57	20
14	Tues.	3	6 ·44	15 ·02 / 16 ·98	19	12	Thur.	2	5 ·43	19 ·59	18	12	Wed.	3	8 ·71	26 ·68	21
15	Wed.	4	7 ·38	17 ·95	20	13	Fri.	3	6 ·42	20 ·60	19	13	Thur.	4	9 ·79	27 ·80	22
16	Thur.	5	8 ·33	18 ·93	21	14	Sat.	4	7 ·42	21 ·64	20	14	Fri.	5	10 ·86	1 ·90	23
17	Fri.	6	9 ·30	19 ·94	22	15	Sun.	5	8 ·45	22 ·70	21	15	Sat.	6	11 ·92	2 ·99	24
18	Sat.	7	10 ·29	20 ·97	23	16	Mon.	6	9 ·51	23 ·77	22	16	Sun.	7	12 ·97	... ...	25
19	Sun.	8	11 ·30	... ...	24	17	Tues.	7	10 ·57	24 ·88	23	17	Mon.	8	... ...	3 ·06	26
20	Mon.	9	12 ·33	21 ·02	25	18	Wed.	8	11 ·64	25 ·98	24	18	Tues.	9	13 ·00	4 ·11	27
21	Tues.	10	13 ·38	22 ·09	26	19	Thur.	9	12 ·73	... ...	25	19	Wed.	10	14 ·00 / **A** ·99	5 ·15	28
22	Wed.	11	14 ·44	23 ·17	27	20	Fri.	10	13 ·81	26 ·09	26	20	Thur.	11	1 ·96	6 ·16	29
23	Thur.	12	—**A** ·53	24 ·27	28	21	Sat.	11	14 ·89	27 ·19	27	21	Fri.	12	2 ·90	7 ·15	—30
24	Fri.	13	1 ·62	25 ·37	29	22	Sun.	12	**A** ·96	1 ·29	28	22	Sat.	13	3 ·83	8 ·12	1
25	Sat.	14	2 ·71	26 ·49	—30	23	Mon.	13	... ...	2 ·38	29	23	Sun.	14	4 ·75	9 ·08	2
26	Sun.	15	3 ·79	27 ·59	1	24	Tues.	14	1 ·01	3 ·44	—30	24	Mon.	15	5 ·66	10 ·03 / 11 ·98	3
27	Mon.	16	4 ·85	1 ·68	2	25	Wed.	15	2 ·02	4 ·48	1	25	Tues.	16	6 ·56	12 ·91	4
28	Tues.	17	5 ·90	2 ·75	3	26	Thur.	16	3 ·03	5 ·50	2	26	Wed.	17	7 ·46	13 ·84	5
29	Wed.	18	6 ·93	3 ·81	4	27	Fri.	17	4 ·01 / 5 ·99	6 ·50	3	27	Thur.	18	8 ·36	14 ·77	6
1	Thur.	19	7 ·93	4 ·85	5	28	Sat.	18	6 ·92	7 ·50	4	28	Fri.	19	9 ·25	15 ·70	7
2	Fri.	20	8 ·92	5 ·86	6	29	Sun.	19	7 ·85	8 ·46	5	29	Sat.	20	10 ·16	16 ·65	8
3	Sat.	21	9 ·88	6 ·85	7	30	Mon.	20	8 ·77	9 ·41	6	30	Sun.	21	11 ·07	17 ·61	9
4	Sun.	22	10 ·83	7 ·83	8	—31	Tues.	21	9 ·67	10 ·36	7	31	Mon.	22	12 ·00 / 13 ·94	18 ·57	10
5	Mon.	23	11 ·76	8 ·79	9	1	Wed.	22	10 ·57	11 ·29	8	—32	Tues.	23	14 ·91	19 ·56	11
6	Tues.	24	12 ·69	9 ·74	10	2	Thur.	23	11 ·47	12 ·23	9	1	Wed.	24	**P** ·89	20 ·56	12
7	Wed.	25	13 ·60	10 ·68	11	3	Fri.	24	12 ·37	13 ·16	10	2	Thur	25	1 ·89	21 ·59	13
8	Thur.	26	14 ·50	11 ·61	12	4	Sat.	25	13 ·27	14 ·10	11	3	Fri.	26	2 ·91	22 ·63	14
9	Fri. ○	27	**P** ·40	12 ·54	13					15 ·03 / 16 ·97		4	Sat.	27	3 ·96	23 ·70	15
10	Sat.	28	1 ·30	13 ·47	14	5	Sun.	26	14 ·18	17 ·93	12	5	Sun.	28	... ...	24 ·78	16
						6	Mon.	27	**P** ·10	18 ·92	13	6	Mon.	29	4 ·02	25 ·87	17
						7	Tues.	28	1 ·04 / 2 ·98	19 ·91	14	7	Tues.	30	5 ·09	26 ·99	18
						8	Wed.	29	3 ·94	20 ·92	15						
						9	Thur.	30	4 ·93		16						

Pramādin. **Kumbha—Māśi.** | *Ānanda.* **Mīna—Phālguna.** | *Ānanda.* **Mēsha—Chittirai.** | *Ānanda.* **Mithuna—Āṇi.** | *Ānanda.* **Kark.—Ādi.**

Pramādin. **Mīna—Pāṅguni.** | *Ānanda.* **Vṛish.—Vaigāśi.**

Śukla. | *Bahula.* | *Muharram.* | *H.* 219 *Śafar.* | *H.* 219 *Rabī-ul awwal.* | *H.* 219 *Rabī-ul ākhir.* | *H.* 219 *Jamāda'l awwal.* | *H.* 219 *Jamāda'l ākhir.*

Naksh:—1. Aśvin. 2. Bhar. 3. Kṛit. 4. Rohi. 5. Mṛig. 6. Ardrā. 7. Punar. 8. Push. 9. Aślesh. 10. Magh 11. P. Phal. 12. U. Phal. 25. P. Bhad. 26. U. Bhad. 27. Rev.

A.D. 834. **Kollam 10,** Commences { **N. Malabar—Aug.** / **S. Malabar—July.** **Hijra 219.** Commences **Jan. 16.** **Vikrama 891.** **Bengal San. 240.** **(N. Cycle) Ānanda.**

A—Amāvāsyā. **P—Paurnimā.**

SOLAR reckoning.			LUNAR reckoning.			SOLAR reckoning.			LUNAR reckoning.			SOLAR reckoning.			LUNAR reckoning.		
Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	July.						**Sep.**						**Nov.**				
Ānanda. **Karkaṭaka—Ādi.**			*Bahula.*		*H.* 219 *Jomādā'l ākhir.*	*Ānanda.* **Kanyā—Purattāsi.**			*Bahula.*		*H.* 219 *Sha'bān.*	*Ānanda.* **Vṛiśchika—Kārttigai.**			*Sukla.*		
8	Wed.	1	6 ·17	... ...	19	8	Tues.	1	9 ·50	6 ·12	22	8	Sun.	1	11 ·30	13 ·54	24
9	Thur.	2	7 ·25	27 ·10	20	9	Wed.	2	10 ·48	7 ·18	23	9	Mon.	2	12 ·20	14 ·47	25
10	Fri.	3	8 ·33	1 ·20	21	10	Thur.	3	11 ·43	8 ·12	24	10	Tues.	3	13 ·10	15 ·40	26
11	Sat.	4	9 ·40	2 ·29	22	11	Fri.	4	12 ·36	9 ·09	25	11	Wed.	4	14 ·00	16 ·33	27
12	Sun.	5	10 ·46	3 ·36	23	12	Sat.	5	13 ·28	10 ·04 / 11 ·99	26				A ·92		
13	Mon.	6	11 ·48	4 ·42	24	13	Sun.	6	14 ·19	12 ·92	27	12	Thur.	5	1 ·84	17 ·28	28
14	Tues.	7	12 ·48	5 ·47	25	14	Mon.	7	—A ·10	13 ·86	28	13	Fri.	6	2 ·76	18 ·23	—29
15	Wed.	8	13 ·47	6 ·48	26	15	Tues.	8	1 ·00 / 2 ·90	14 ·79	—29	14	Sat.	7	3 ·71	19 ·20	1
16	Thur.	9	14 ·44	7 ·48	27	16	Wed.	9	3 ·80	15 ·72	1	15	Sun.	8	4 ·69	20 ·18	2
17	Fri.	10	—A ·39	8 ·45	28	17	Thur.	10	4 ·71	16 ·65	2	16	Mon.	9	5 ·67	21 ·18	3
18	Sat.	11	1 ·32	9 ·42	—29	18	Fri.	11	5 ·63	17 ·60	3	17	Tues.	10	6 ·68	22 ·21	4
19	Sun.	12	2 ·24	10 ·37	1	19	Sat.	12	6 ·56	18 ·56	4	18	Wed.	11	7 ·71	23 ·25	5
20	Mon.	13	3 ·15	11 ·31	2	20	Sun.	13	7 ·51	19 ·54	5	19	Thur.	12	8 ·75	24 ·31	6
21	Tues.	14	4 ·05 / 5 ·95	12 ·25	3	21	Mon.	14	8 ·46	20 ·53	6	20	Fri.	13	9 ·82	25 ·39	7
22	Wed.	15	6 ·85	13 ·18	4	22	Tues.	15	9 ·45	21 ·54	7	21	Sat.	14	10 ·90	26 ·48	8
23	Thur.	16	7 ·75	14 ·10	5	23	Wed.	16	10 ·44	22 ·57	8	22	Sun.	15	11 ·99	27 ·59	9
24	Fri.	17	8 ·65	15 ·05 / 16 ·99	6	24	Thur.	17	11 ·48	23 ·62	9	23	Mon.	16	.. ...	1 ·70	10
25	Sat.	18	9 ·57	17 ·94	7	25	Fri.	18	12 ·53	24 ·70	10	24	Tues.	17	12 ·08	2 ·80	11
26	Sun.	19	10 ·50	18 ·90	8	26	Sat.	19	13 ·58	25 ·78	11	25	Wed.	18	13 ·16	3 ·90	12
27	Mon.	20	11 ·43	19 ·88	9	27	Sun.	20	14 ·66	26 ·88	12	26	Thur.	19	14 ·23	4 ·98	13
28	Tues.	21	12 ·40	20 ·89	10	28	Mon.	21	P ·76	27 ·99	13	27	Fri.	20	P ·29	... ...	14
29	Wed.	22	13 ·37	21 ·91	11	29	Tues.	22	1 ·84	.. ...	14	28	Sat.	21	1 ·32	5 ·04	15
30	Thur.	23	14 ·38	22 ·94	12	30	Wed.	23	2 ·92	1 ·09	15	29	Sun.	22	2 ·33	6 ·08	16
—31	Fri.	24	P ·40	... ...	13	—31	Thur.	24	3 ·99	2 ·20	16	1	Mon.	23	3 ·33	7 ·10	17
1	Sat.	25	1 ·45	23 ·00	14	1	Fri.	25	.. ..	3 ·29	17	2	Tues.	24	4 ·30	8 ·10	18
2	Sun.	26	2 ·51	24 ·08	15	2	Sat.	26	4 ·04	4 ·36	18	3	Wed.	25	5 ·25	9 ·08	19
3	Mon.	27	3 ·58	25 ·18	16	3	Sun.	27	5 ·06	5 ·41	19	4	Thur.	26	6 ·19	10 ·04	20
4	Tues.	28	4 ·66	26 ·29	17	4	Mon.	28	6 ·08	6 ·44	20	5	Fri.	27	7 ·10	11 ·00 / 12 ·94	21
5	Wed.	29	5 ·74	27 ·39	18	5	Tues.	29	7 ·07	7 ·46	21	6	Sat.	28	8 ·01	13 ·88	22
6	Thur.	30	6 ·83	1 ·50	19	6	Wed.	30	8 ·05	8 ·45	22	7	Sun.	29	9 ·92	14 ·81	23
7	Fri.	31	7 ·89	2 ·59	20							8	Mon.	30	10 ·83	15 ·74	24
	Aug.						**Oct.**						**Dec.**				
Ānanda. **Siṁha—Āvaṇi.**			*Bahula.*		*H.* 219 *Shaʻbān.*	*Ānanda.* **Tulā—Aippaśi.**			*Sukla.*		*H.* 219 *Shawwāl.*	*Ānanda.* **Dhanus—Mārgaḷi.**			*Sukla.*		*H.* 219 *Zi-l-ka'da.*
8	Sat.	1	8 ·95	3 ·67	21	7	Thur.	1	9 ·01	9 ·42	23	9	Tues.	1	12 ·65	16 ·68	25
9	Sun.	2	9 ·97	4 ·74	22	8	Fri.	2	10 ·95	11 ·87	10 ·38	24	10	Wed.	2	13 ·56	17 ·62	26
10	Mon.	3	10 ·99	5 ·78	23	9	Sat.	3	12 ·78	11 ·32	25	11	Thur.	3	14 ·47	18 ·57	27
11	Tues.	4	11 ·97	6 ·80	24	10	Sun.	4	13 ·68	12 ·27	26	12	Fri.	4	A ·40	19 ·53	28
12	Wed.	5	12 ·94	7 ·80	25	11	Mon.	5	14 ·58	13 ·20	27	13	Sat.	5	1 ·35	20 ·50	29
13	Thur.	6	13 ·90	8 ·78	26	12	Tues.	6	A ·48	14 ·13	28	14	Sun.	6	2 ·33	21 ·51	—30
14	Fri.	7	14 ·83	9 ·76	27	13	Wed.	7	1 ·39	15 ·06 / 16 ·99	29	15	Mon.	7	3 ·31	22 ·52	1
15	Sat.	8	—A ·75	10 ·71	28	14	Thur.	8	2 ·30	17 ·94	—30	16	Tues.	8	4 ·32	23 ·56	2
16	Sun.	9	1 ·65	11 ·65	29	15	Fri.	9	3 ·22	18 ·90	1	17	Wed.	9	5 ·36	24 ·61	3
17	Mon.	10	2 ·56	12 ·58	—30	16	Sat.	10	4 ·15	19 ·87	2	18	Thur.	10	6 ·41	25 ·69	4
18	Tues.	11	3 ·46	13 ·51	1	17	Sun.	11	5 ·09	20 ·85	3	19	Fri.	11	7 ·47	26 ·79	5
19	Wed.	12	4 ·36	14 ·45	2	18	Mon.	12	6 ·05	21 ·86	4	20	Sat.	12	8 ·55	27 ·89	6
20	Thur.	13	5 ·26	15 ·38	3	19	Tues.	13	7 ·04	22 ·88	5	21	Sun.	13	9 ·64	... ...	7
21	Fri.	14	6 ·17	16 ·32	4	20	Wed.	14	8 ·05	23 ·94	6	22	Mon.	14	10 ·73	1 ·00	8
22	Sat.	15	7 ·09	17 ·27	5	21	Thur.	15	9 ·08	... ...	7	23	Tues.	15	11 ·81	2 ·10	9
23	Sun.	16	8 ·02 / 9 ·96	18 ·23	6	22	Fri.	16	10 ·12	24 ·00	8	24	Wed.	16	12 ·88	3 ·20	10
24	Mon.	17	10 ·91	19 ·22	7	23	Sat.	17	11 ·19	25 ·08	9	25	Thur.	17	13 ·94	4 ·28	11
25	Tues.	18	11 ·90	20 ·21	8	24	Sun.	18	12 ·26	26 ·18	10	26	Fri.	18	14 ·96	5 ·36	12
26	Wed.	19	12 ·90	21 ·22	9	25	Mon.	19	13 ·36	27 ·29	11	27	Sat.	19	P ·98	6 ·40	13
27	Thur.	20	13 ·91	22 ·26	10	26	Tues.	20	14 ·45	1 ·40	12	28	Sun.	20	1 ·97	7 ·42	14
28	Fri.	21	14 ·96	23 ·31	11	27	Wed.	21	P ·52	2 ·50	13	29	Mon.	21	2 ·93	8 ·42	15
29	Sat.	22	... ...	24 ·38	12	28	Thur.	22	1 ·59	3 ·59	14	1	Tues.	22	3 ·90	9 ·41	16
30	Sun.	23	P ·02	25 ·46	13	29	Fri.	23	2 ·64	4 ·67	15	2	Wed.	23	4 ·83	10 ·39	17
—31	Mon.	24	1 ·10	26 ·58	14	30	Sat.	24	3 ·69	5 ·72	16	3	Thur.	24	5 ·75	11 ·34	18
1	Tues.	25	2 ·18	27 ·69	15	31	Sun.	25	4 ·70	6 ·77	17	4	Fri.	25	6 ·66	12 ·28	19
2	Wed.	26	3 ·27	1 ·80	16							5	Sat.	26	7 ·57	13 ·22	20
3	Thur.	27	4 ·35	2 ·89	17							6	Sun.	27	8 ·46	14 ·15	21
4	Fri.	28	5 ·41	3 ·99	18							7	Mon.	28	9 ·36	15 ·09	22
5	Sat.	29	6 ·47	... ...	19							8	Tues.	29	10 ·27	16 ·02 / 17 ·95	23
6	Sun.	30	7 ·50	4 ·05	20							9	Wed.	30	11 ·19	18 ·90	24
7	Mon.	31	8 ·52	5 ·10	21							10	Thur.	31	12 ·12	19 ·86	25

13. Hasta. 14. Chit. 15. Svāti. 16. Visāk. 17. Anur. 18. Jyesh. 19. Mūla. 20. P. Ash. 21. U. Ash. 22. Srav. 23. Dhani. 24. Satab.

A.D. 835. **Mēsha Sankrānti.** (Commencement of Indian Sidereal year.)
Solar Eclipse. ● **(Surya Sid.) March 22·04.** **Śaka 757.** **Kaliyuga 3936.**
Lunar Eclipse. ○ **(Arya Sid.) March 22·02.** **(S. Cycle) Rākshasa.**

SOLAR reckoning. Cyclic sidereal year, month and day.	Week-day, English month and day.	LUNAR reckoning. Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	Jan.			
11	Fri. 1	13 ·05	20 ·84	26
12	Sat. 2	14 ·01 / **A** ·97	21 ·83	27
13	Sun. 3	1 ·95	22 ·84	28
14	Mon. 4	2 ·97	23 ·87	—29
15	Tues. 5	... ...	24 ·92	1
16	Wed. 6	3 ·00	... ...	2
17	Thur. 7	4 ·06	25 ·00	3
18	Fri. 8	5 ·12	26 ·09	4
19	Sat. 9	6 ·21	27 ·19	5
20	Sun. 10	7 ·30	1 ·30	6
21	Mon. 11	8 ·39	2 ·40	7
22	Tues. 12	9 ·46	3 ·50	8
23	Wed. 13	10 ·53	4 ·60	9
24	Thur. 14	11 ·59	5 ·66	10
25	Fri. 15	12 ·61	6 ·71	11
26	Sat. 16	13 ·62	7 ·74	12
27	Sun. 17	14 ·61	8 ·75	13
28	Mon. 18	**P** ·58	9 ·75	14
29	Tues. 19	1 ·52	10 ·72	15
30	Wed. 20	2 ·45	11 ·67	16
1	Thur. 21	3 ·37	12 ·62	17
2	Fri. 22	4 ·29	13 ·55	18
3	Sat. 23	5 ·19	14 ·49	19
4	Sun. 24	6 ·09 / 7 ·99	15 ·42	20
5	Mon. 25	8 ·90	16 ·35	21
6	Tues. 26	9 ·81	17 ·29	22
7	Wed. 27	10 ·74	18 ·23	23
8	Thur. 28	11 ·67	19 ·20	24
9	Fri. 29	12 ·63	20 ·17	25
10	Sat. 30	13 ·59	21 ·15	26
11	Sun. 31	14 ·59	22 ·16	27
	Feb.			
12	Mon. 1	**A** ·59	23 ·18	28
13	Tues. 2	1 ·63	24 ·23	29
14	Wed. 3	2 ·68	25 ·31	—30
15	Thur. 4	3 ·74	26 ·39	1
16	Fri. 5	4 ·83	27 ·49	2
17	Sat. 6	5 ·92	1 ·59	3
18	Sun. 7	... ...	2 ·70	4
19	Mon. 8	6 ·02	3 ·81	5
20	Tues. 9	7 ·09	4 ·90	6
21	Wed. 10	8 ·15	5 ·97	7
22	Thur. 11	9 ·20	... ...	8
23	Fri. 12	10 ·22	6 ·03	9
24	Sat. 13	11 ·23	7 ·06	10
25	Sun. 14	12 ·21	8 ·08	11
26	Mon. 15	13 ·19	9 ·07	12
27	Tues.○ 16	14 ·13	10 ·05	13
28	Wed. 17	**P** ·07 / 1 ·98	11 ·01 / 12 ·95	14
29	Thur. 18	2 ·89	13 ·90	15
30	Fri. 19	3 ·80	14 ·83	16
1	Sat. 20	4 ·70	15 ·76	17
2	Sun. 21	5 ·60	16 ·69	18
3	Mon. 22	6 ·50	17 ·63	19
4	Tues. 23	7 ·41	18 ·58	20
5	Wed. 24	8 ·33	19 ·53	21
6	Thur. 25	9 ·26	20 ·49	22
7	Fri. 26	10 ·22	21 ·48	23
8	Sat. 27	11 ·19	22 ·48	24
9	Sun. 28	12 ·18	23 ·50	25
	March.			
10	Mon. 1	13 ·18	24 ·55	26
11	Tues. 2	14 ·22	25 ·61	27
12	Wed.● 3	**A** ·27	26 ·69	28
13	Thur. 4	1 ·35	27 ·79	—29
14	Fri. 5	2 ·43	1 ·89	1
15	Sat. 6	3 ·51	... ...	2
16	Sun. 7	4 ·60	2 ·01	3
17	Mon. 8	5 ·67	3 ·11	4
18	Tues. 9	6 ·74	4 ·20	5
19	Wed. 10	7 ·79	5 ·28	6
20	Thur. 11	8 ·82	6 ·34	7
21	Fri. 12	9 ·81	7 ·39	8
22	Sat. 13	10 ·79	8 ·40	9
23	Sun. 14	11 ·75	9 ·40	10
24	Mon. 15	12 ·70	10 ·38	11
25	Tues. 16	13 ·64	11 ·34	12
26	Wed. 17	14 ·55	12 ·30	13
27	Thur. 18	**P** ·45	13 ·24	14
28	Fri. 19	1 ·35	14 ·17	15
29	Sat. 20	2 ·25	15 ·10	16
30	Sun. 21	3 ·15	16 ·03 / 17 ·96	17
1	Mon. 22	4 ·06 / 5 ·97	18 ·91	18
2	Tues. 23	6 ·88	19 ·86	19
3	Wed. 24	7 ·82	20 ·82	20
4	Thur. 25	8 ·78	21 ·80	21
5	Fri. 26	9 ·75	22 ·80	22
6	Sat. 27	10 ·73	23 ·82	23
7	Sun. 28	11 ·74	24 ·86	24
8	Mon. 29	12 ·77	25 ·92	25
9	Tues. 30	13 ·81	... ...	26
10	Wed. 31	14 ·88	26 ·00	27
	April.			
11	Thur. 1	**A** ·97	27 ·09	28
12	Fri. 2	... ...	1 ·20	29
13	Sat. 3	1 ·06	2 ·31	—30
14	Sun. 4	2 ·14	3 ·41	1
15	Mon. 5	3 ·21	4 ·51	2
16	Tues. 6	4 ·28	5 ·59	3
17	Wed. 7	5 ·32	6 ·66	4
18	Thur. 8	6 ·35	7 ·70	5
19	Fri. 9	7 ·34	8 ·72	6
20	Sat. 10	8 ·33	9 ·72	7
21	Sun. 11	9 ·29	10 ·71	8
22	Mon. 12	10 ·24	11 ·67	9
23	Tues. 13	11 ·17	12 ·63	10
24	Wed. 14	12 ·08 / 13 ·99	13 ·58	11
25	Thur. 15	14 ·89	14 ·51	12
26	Fri. 16	**P** ·79	15 ·44	13
27	Sat. 17	1 ·69	16 ·37	14
28	Sun. 18	2 ·59	17 ·31	15
29	Mon. 19	3 ·49	18 ·25	16
30	Tues. 20	4 ·40	19 ·19	17
31	Wed. 21	5 ·34	20 ·15	18
1	Thur. 22	6 ·30	21 ·13	19
2	Fri. 23	7 ·27	22 ·13	20
3	Sat. 24	8 ·24	23 ·14	21
4	Sun. 25	9 ·25	24 ·17	22
5	Mon. 26	10 ·29	25 ·23	23
6	Tues. 27	11 ·34	26 ·30	24
7	Wed. 28	12 ·39	27 ·40	25
8	Thur. 29	13 ·47	1 ·50	26
9	Fri. 30	14 ·56	2 ·60	27
	May.			
10	Sat. 1	—**A** ·64	3 ·71	28
11	Sun. 2	1 ·71	4 ·81	—29
12	Mon. 3	2 ·78	5 ·90	1
13	Tues. 4	3 ·83	6 ·97	2
14	Wed. 5	4 ·85	... ...	3
15	Thur. 6	5 ·85	7 ·02	4
16	Fri. 7	6 ·83	8 ·04	5
17	Sat. 8	7 ·79	9 ·05	6
18	Sun. 9	8 ·75	10 ·03	7
19	Mon. 10	9 ·67	11 ·01 / 12 ·97	8
20	Tues. 11	10 ·58	13 ·91	9
21	Wed. 12	11 ·49	14 ·85	10
22	Thur. 13	12 ·38	15 ·78	11
23	Fri. 14	13 ·28	16 ·72	12
24	Sat. 15	14 ·18	17 ·65	13
25	Sun. 16	**P** ·08 / 1 ·99	18 ·58	14
26	Mon. 17	2 ·91	19 ·53	15
27	Tues. 18	3 ·84	20 ·48	16
28	Wed. 19	4 ·79	21 ·46	17
29	Thur. 20	5 ·75	22 ·45	18
30	Fri. 21	6 ·73	23 ·46	19
31	Sat. 22	7 ·74	24 ·49	20
1	Sun. 23	8 ·76	25 ·53	21
2	Mon. 24	9 ·81	26 ·61	22
3	Tues. 25	10 ·88	27 ·70	23
4	Wed. 26	11 ·96	1 ·80	24
5	Thur. 27	... ...	2 ·90	25
6	Fri. 28	12 ·03	... ...	26
7	Sat. 29	13 ·12	3 ·01	27
8	Sun. 30	14 ·20	4 ·11	28
9	Mon. 31	—**A** ·25	5 ·21	29
	June.			
10	Tues. 1	1 ·30	6 ·28	—30
11	Wed. 2	2 ·33	7 ·33	1
12	Thur. 3	3 ·33	8 ·36	2
13	Fri. 4	4 ·31	9 ·37	3
14	Sat. 5	5 ·28	10 ·37	4
15	Sun. 6	6 ·22	11 ·34	5
16	Mon. 7	7 ·15	12 ·30	6
17	Tues. 8	8 ·07 / 9 ·98	13 ·25	7
18	Wed. 9	10 ·88	14 ·19	8
19	Thur. 10	11 ·77	15 ·13	9
20	Fri. 11	12 ·67	16 ·06 / 17 ·99	10
21	Sat. 12	13 ·57	18 ·92	11
22	Sun. 13	14 ·47	19 ·86	12
23	Mon. 14	**P** ·39	20 ·83	13
24	Tues. 15	1 ·32	21 ·79	14
25	Wed. 16	2 ·27	22 ·78	15
26	Thur. 17	3 ·23	23 ·78	16
27	Fri. 18	4 ·22	24 ·80	17
28	Sat. 19	5 ·21	25 ·85	18
29	Sun. 20	6 ·24	26 ·92	19
30	Mon. 21	7 ·29	... ...	20
31	Tues. 22	8 ·36	27 ·00	21
32	Wed. 23	9 ·43	1 ·09	22
1	Thur. 24	10 ·51	2 ·20	23
2	Fri. 25	11 ·60	3 ·31	24
3	Sat. 26	12 ·67	4 ·42	25
4	Sun. 27	13 ·74	5 ·51	26
5	Mon. 28	14 ·78	6 ·58	27
6	Tues. 29	—**A** ·81	7 ·64	28
7	Wed. 30	1 ·81	8 ·68	29

Ānanda. **Makara—Tai.** *Śukla.* **Māgha.** *Bahula.* *H.* 220 *Muharram.*

Ānanda. **Kumbha—Māsi.** *Śukla.* **Phālguna.** *Bahula.* *H.* 220 *Safar.*

Ānanda. **Mīna—Paṅguni.** *Śukla.* **Chaitra.** *Bahula.* *H.* 220 *Rabī-ul awwal.*

Rākshasa. **Mēsha—Chittirai.** *Śukla.* **Vaiśākha.** *Bahula.* *H.* 220 *Rabī-ul ākhir.*

Rākshasa. **Vṛish.—Vaigāsi.**

Rākshasa. **Vrishabha—Vaigāsi.** *Śukla.* **Jyeshtha.** *Bahula.* *H.* 220 *Jamādal awwal.*

Rākshasa. **Mithuna—Āni.** *Śukla.* **Āshādha.** *Bahula.* *H.* 220 *Jamādal ākhir.*

Rākshasa. **Kark.—Ādi.**

Naksh—1. Aśvin. 2. Bhar. 3. Kṛit. 4. Rohi. 5. Mṛig. 6. Ardrā. 7. Punar. 8. Push. 9. Aślesh. 10. Magh. 11. P. Phal. 12. U. Phal. 25. P. Bhad. 26. U. Bhad. 27. Rev.

A.D. 835. **Vikrama 892.**
A—Amāvāsyā. **Kollam 11,** Commences {**N. Malabar—Aug.** / **S. Malabar—July.** **Hijra** {**220** Commences **Jan. 5.** / **221** Commences **Dec. 26.** **Bengal San. 241.**
P—Paurnimā. **(N. Cycle) Rakshasa.**

Cyclic sidereal year, month and day.	Week-day, English month and day.	Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	July.			
Rākshasa. **Karkataka—Ādi.** 8	Thur. 1	2 ·79	9 ·70	1
9	Fri. 2	3 ·76	10 ·70	2
10	Sat. 3	4 ·70	11 ·67	3
11	Sun. 4	5 ·64	12 ·64	4
12	Mon. 5	6 ·56	13 ·58	5
13	Tues. 6	7 ·47	14 ·53	6
14	Wed. 7	8 ·36	15 ·47	7
15	Thur. 8	9 ·26	16 ·39	8
16	Fri. 9	10 ·16	17 ·32	9
17	Sat. 10	11 ·06 / 12 ·97	18 ·26	10
18	Sun. 11	13 ·88	19 ·21	11
19	Mon. 12	14 ·80	20 ·16	12
20	Tues. 13	ℙ ·75	21 ·12	13
21	Wed. 14	1 ·71	22 ·10	14
22	Thur. 15	2 ·70	23 ·10	15
23	Fri. 16	3 ·70	24 ·12	16
24	Sat. 17	4 ·72	25 ·16	17
25	Sun. 18	5 ·76	26 ·22	18
26	Mon. 19	6 ·83	27 ·30	19
27	Tues. 20	7 ·91	1 ·39	20
28	Wed. 21	8 ·99	2 ·50	21
29	Thur. 22	... ...	3 ·61	22
30	Fri. 23	9 ·07	4 ·72	23
—31	Sat. 24	10 ·15	5 ·81	24
1	Sun. 25	11 ·22	6 ·89	25
2	Mon. 26	12 ·27	7 ·95	26
3	Tues. 27	13 ·31	... ...	27
4	Wed. 28	14 ·31	8 ·00	28
5	Thur. 29	—**A** ·29	9 ·02	29
6	Fri. 30	1 ·26	10 ·02	—30
7	Sat. 31	2 ·21	11 ·00 / 12 ·97	1
	Aug.			
Rākshasa. **Simha—Āvani.** 8	Sun. 1	3 ·14	13 ·93	2
9	Mon. 2	4 ·05 / 5 ·96	14 ·87	3
10	Tues. 3	6 ·86	15 ·80	4
11	Wed. 4	7 ·78	16 ·73	5
12	Thur. 5	8 ·66	17 ·66	6
13	Fri. 6	9 ·56	18 ·60	7
14	Sat. 7	10 ·47	19 ·54	8
15	Sun. 8	11 ·38	20 ·49	9
16	Mon. 9	12 ·32	21 ·45	10
17	Tues. 10	13 ·27	22 ·43	11
18	Wed. 11	14 ·23	23 ·42	12
19	Thur. ○ 12	ℙ ·22	24 ·44	13
20	Fri. 13	1 ·23	25 ·48	14
21	Sat. 14	2 ·24	26 ·53	15
22	Sun. 15	3 ·28	27 ·60	16
23	Mon. 16	4 ·34	1 ·69	17
24	Tues. 17	5 ·41	2 ·81	18
25	Wed. 18	6 ·50	3 ·91	19
26	Thur. 19	7 ·58	... ...	20
27	Fri. 20	8 ·66	4 ·02	21
28	Sat. 21	9 ·74	5 ·11	22
29	Sun. 22	10 ·78	6 ·20	23
30	Mon. 23	11 ·82	7 ·27	24
—31	Tues. 24	12 ·83	8 ·32	25
1	Wed. 25	13 ·82	9 ·34	26
2	Thur. 26	14 ·79	10 ·35	27
3	Fri. 27	—**A** ·74	11 ·33	28
4	Sat. 28	1 ·66	12 ·30	—29
5	Sun. 29	2 ·58	13 ·26	1
6	Mon. 30	3 ·49	14 ·21	2
7	Tues. 31	4 ·40	15 ·14	3

Cyclic sidereal year, month and day.	Week-day, English month and day.	Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	Sep.			
Rākshasa. **Kanyā—Purattāsi.** 8	Wed. 1	5 ·80	16 ·07	4
9	Thur. 2	6 ·20	17 ·00 / 18 ·94	5
10	Fri. 3	7 ·10	19 ·88	6
11	Sat. 4	8 ·00 / 9 ·92	20 ·82	7
12	Sun. 5	10 ·86	21 ·78	8
13	Mon. 6	11 ·81	22 ·75	9
14	Tues. 7	12 ·77	23 ·75	10
15	Wed. 8	13 ·75	24 ·76	11
16	Thur. 9	14 ·77	25 ·79	12
17	Fri. 10	ℙ ·79	26 ·84	13
18	Sat. 11	1 ·84	27 ·91	14
19	Sun. 12	2 ·91	... ...	15
20	Mon. 13	3 ·98	1 ·00	16
21	Tues. 14	... ...	2 ·10	17
22	Wed. 15	4 ·05	3 ·21	18
23	Thur. 16	5 ·13	4 ·32	19
24	Fri. 17	6 ·23	5 ·41	20
25	Sat. 18	7 ·30	6 ·51	21
26	Sun. 19	8 ·35	7 ·58	22
27	Mon. 20	9 ·38	8 ·63	23
28	Tues. 21	10 ·39	9 ·66	24
29	Wed. 22	11 ·38	10 ·67	25
30	Thur. 23	12 ·35	11 ·66	26
—31	Fri. 24	13 ·30	12 ·64	27
1	Sat. 25	14 ·23	13 ·60	28
2	Sun. 26	—**A** ·16	14 ·54	29
3	Mon. 27	1 ·06 / 2 ·96	15 ·48	—30
4	Tues. 28	3 ·86	16 ·41	1
5	Wed. 29	4 ·77	17 ·35	2
6	Thur. 30	5 ·68	18 ·28	3
	Oct.			
Rākshasa. **Vṛisch.—Kār.** 7	Fri. 1	6 ·59	19 ·21	4
8	Sat. 2	7 ·51	20 ·16	5
9	Sun. 3	8 ·44	21 ·11	6
10	Mon. 4	9 ·39	22 ·09	7
11	Tues. 5	10 ·35	23 ·07	8
12	Wed. 6	11 ·33	24 ·08	9
13	Thur. 7	12 ·35	25 ·10	10
14	Fri. 8	13 ·37	26 ·15	11
15	Sat. 9	14 ·43	27 ·22	12
16	Sun. 10	ℙ ·49	1 ·31	13
17	Mon. 11	1 ·56	2 ·40	14
18	Tues. 12	2 ·64	3 ·51	15
19	Wed. 13	3 ·74	4 ·61	16
20	Thur. 14	4 ·83	5 ·71	17
21	Fri. 15	5 ·89	6 ·81	18
22	Sat. 16	6 ·94	7 ·89	19
23	Sun. 17	7 ·98	8 ·94	20
24	Mon. 18	8 ·99	9 ·98	21
25	Tues. 19	9 ·98	10 ·99	22
26	Wed. 20	10 ·95	11 ·99	23
27	Thur. 21	11 ·91	12 ·97	24
28	Fri. 22	12 ·84	13 ·93	25
29	Sat. 23	13 ·76	14 ·88	26
—30	Sun. 24	14 ·67	15 ·82	27
1	Mon. 25	—**A** ·58	16 ·76	28
2	Tues. 26	1 ·48	17 ·69	—29
3	Wed. 27	2 ·38	18 ·62	1
4	Thur. 28	3 ·29	19 ·55	2
5	Fri. 29	4 ·20	20 ·49	3
6	Sat. 30	5 ·12	21 ·45	4
7	Sun. 31	6 ·04	22 ·42	5

Cyclic sidereal year, month and day.	Week-day, English month and day.	Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	Nov.			
Rākshasa. **Vṛischika—Kārttigai.** 8	Mon. 1	7 ·00 / 8 ·97	23 ·40	6
9	Tues. 2	9 ·96	24 ·40	7
10	Wed. 3	10 ·97	25 ·42	8
11	Thur. 4	11 ·99	26 ·47	9
12	Fri. 5	... ...	27 ·53	10
13	Sat. 6	12 ·05	1 ·61	11
14	Sun. 7	13 ·11	2 ·70	12
15	Mon. 8	14 ·19	3 ·80	13
16	Tues. 9	ℙ ·28	4 ·91	14
17	Wed. 10	1 ·38	... ...	15
18	Thur. 11	2 ·44	5 ·02	16
19	Fri. 12	3 ·51	6 ·12	17
20	Sat. 13	4 ·58	7 ·20	18
21	Sun. 14	5 ·61	8 ·26	19
22	Mon. 15	6 ·62	9 ·29	20
23	Tues. 16	7 ·61	10 ·32	21
24	Wed. 17	8 ·58	11 ·32	22
25	Thur. 18	9 ·53	12 ·30	23
26	Fri. 19	10 ·47	13 ·26	24
27	Sat. 20	11 ·39	14 ·21	25
28	Sun. 21	12 ·29	15 ·16	26
—29	Mon. 22	13 ·19	16 ·10	27
1	Tues. 23	14 ·10	17 ·03 / 18 ·96	28
2	Wed. 24	**A** ·01 / 1 ·92	19 ·89	29
3	Thur. 25	2 ·88	20 ·84	—30
4	Fri. 26	3 ·75	21 ·79	1
5	Sat. 27	4 ·68	22 ·75	2
6	Sun. 28	5 ·63	23 ·72	3
7	Mon. 29	6 ·61	24 ·72	4
8	Tues. 30	7 ·60	25 ·73	5
	Dec.			
Rākshasa. **Dhanus—Mārgali.** 9	Wed. 1	8 ·61	26 ·78	6
10	Thur. 2	9 ·65	27 ·83	7
11	Fri. 3	10 ·70	1 ·91	8
12	Sat. 4	11 ·76	... ...	9
13	Sun. 5	12 ·85	2 ·00	10
14	Mon. 6	13 ·94	3 ·10	11
15	Tues. 7	... ...	4 ·22	12
16	Wed. 8	14 ·03	5 ·32	13
17	Thur. 9	ℙ ·11	6 ·42	14
18	Fri. 10	1 ·18	7 ·50	15
19	Sat. 11	2 ·22	8 ·57	16
20	Sun. 12	3 ·26	9 ·62	17
21	Mon. 13	4 ·27	10 ·64	18
22	Tues. 14	5 ·25	11 ·64	19
23	Wed. 15	6 ·22	12 ·63	20
24	Thur. 16	7 ·17	13 ·60	21
25	Fri. 17	8 ·11	14 ·56	22
26	Sat. 18	9 ·03 / 10 ·94	15 ·50	23
27	Sun. 19	11 ·85	16 ·44	24
28	Mon. 20	12 ·75	17 ·36	25
29	Tues. 21	13 ·65	18 ·29	26
—30	Wed. 22	14 ·56	19 ·24	27
1	Thur. 23	—**A** ·47	20 ·17	28
2	Fri. 24	1 ·39	21 ·12	29
3	Sat. 25	2 ·33	22 ·08	—30
4	Sun. 26	3 ·28	23 ·05	1
5	Mon. 27	4 ·25	24 ·04	2
6	Tues. 28	5 ·24	25 ·06	3
7	Wed. 29	6 ·26	26 ·09	4
8	Thur. 30	7 ·29	27 ·14	5
9	Fri. 31	8 ·35	1 ·21	6

13. Hasta. 14. Chit. 15. Svāti. 16. Visāk. 17. Anur. 18. Jyesh. 19. Mūla. 20. P. Ash. 21. U. Ash. 22. Srav. 23. Dhani. 24. Śatab-

A.D. 836. **Mâsha Sankrânti.** (Commencement of Indian Sidereal year.)
Solar Eclipse. ☉ (Surya Sid.) March 21·30. Śaka 758. Kaliyuga 3937.
Lunar Eclipse. ○ (Arya Sid.) March 21·28. (S. Cycle) Anala.

SOLAR reckoning.			LUNAR reckoning.			SOLAR reckoning.			LUNAR reckoning.			SOLAR reckoning.			LUNAR reckoning.		
Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	Jan.						**March.**						**May.**				
10	Sat.	1	*Śukla.* 9 ·42	2 ·30	7	11	Wed.	1	... ...	7 ·42	8	11	Mon.	1	11 ·12	13 ·25	10
11	Sun.	2	10 ·51	3 ·41	8	12	Thur.	2	10 ·04	8 ·50	9	12	Tues.	2	12 ·05 / 13 ·98	14 ·22	11
12	Mon.	3	11 ·60	4 ·52	9	13	Fri.	3	11 ·10	9 ·56	10						
13	Tues.	4	12 ·68	5 ·62	10	14	Sat.	4	12 ·12	10 ·60	11	13	Wed.	3	14 ·89	15 ·19	12
14	Wed.	5	13 ·76	6 ·72	11	15	Sun.	5	13 ·12	11 ·61	12	14	Thur.	4	P ·80	16 ·13	13
15	Thur.	6	Māgha. 14 ·83	7 ·81	12	16	Mon.	6	14 ·10	12 ·62	13	15	Fri.	5	1 ·71	17 ·07	14
16	Fri.	7	P ·86	8 ·88	13	17	Tues.	7	P ·05	13 ·60	14	16	Sat.	6	2 ·60	18 ·00 / 19 ·93	15
17	Sat.	8	1 ·88	9 ·93	14	18	Wed.	8	1 ·00 / 2 ·95	14 ·56	15						
18	Sun.	9	2 ·90	10 ·96	15							17	Sun.	7	3 ·50	20 ·87	16
19	Mon.	10	3 ·90	11 ·97	16	19	Thur.	9	3 ·85	15 ·51	16	18	Mon.	8	4 ·40	21 ·80	17
20	Tues.	11	4 ·86	12 ·96	17	20	Fri.	10	4 ·76	16 ·45	17	19	Tues.	9	5 ·30	22 ·75	18
21	Wed.	12	5 ·80	13 ·94	18	21	Sat.	11	5 ·66	17 ·39	18	20	Wed.	10	6 ·23	23 ·70	19
22	Thur.	13	6 ·74	14 ·89	19	22	Sun.	12	6 ·55	18 ·32	19	21	Thur.	11	7 ·17	24 ·67	20
23	Fri.	14	7 ·66	15 ·84	20	23	Mon.	13	7 ·45	19 ·25	20	22	Fri.	12	8 ·11	25 ·66	21
24	Sat.	15	8 ·57	16 ·77	21	24	Tues.	14	8 ·37	20 ·18	21	23	Sat.	13	9 ·07	26 ·68	22
25	Sun.	16	9 ·48	17 ·70	22	25	Wed.	15	9 ·27	21 ·12	22	24	Sun.	14	10 ·06	27 ·71	23
26	Mon.	17	10 ·38	18 ·63	23	26	Thur.	16	10 ·20	22 ·08	23	25	Mon.	15	11 ·07	1 ·76	24
27	Tues.	18	11 ·28	19 ·57	24	27	Fri.	17	11 ·13	23 ·04	24	26	Tues.	16	12 ·09	2 ·82	25
28	Wed.	19	12 ·18	20 ·51	25	28	Sat.	18	12 ·08	24 ·02	25	27	Wed.	17	13 ·14	3 ·91	26
29	Thur.	20	13 ·09	21 ·45	26	29	Sun.	19	13 ·05	25 ·02	26	28	Thur.	18	14 ·22	... ...	27
1	Fri.	21	14 ·01 / A ·96	22 ·41	27	30	Mon.	20	14 ·03	26 ·03	27	29	Fri.	19	A ·30	4 ·02	28
2	Sat.	22	1 ·91	23 ·38	28	1	Tues.	21	A ·05	27 ·08	28	30	Sat.	20	1 ·38	5 ·12	29
3	Sun.	23	2 ·89	24 ·37	29	2	Wed.	22	1 ·08	1 ·14	29	31	Sun.	21	2 ·45	6 ·23	30
4	Mon.	24	3 ·87	25 ·38	30	3	Thur.	23	2 ·14	2 ·22	30	32	Mon.	22	·52	7 ·33	1
5	Tues.	25	4 ·90	26 ·40	1	4	Fri.	24	3 ·21	3 ·31	1	1	Tues.	23	4 ·58	8 ·42	2
6	Wed.	26	5 ·93	27 ·45	2	5	Sat.	25	4 ·28	4 ·41	2	2	Wed.	24	5 ·63	9 ·50	3
7	Thur.	27	6 ·98	1 ·52	3	6	Sun.	26	5 ·37	5 ·52	3	3	Thur.	25	6 ·66	10 ·55	4
8	Fri.	28	*Śukla.*	2 ·61	4	7	Mon.	27	6 ·47	6 ·63	4	4	Fri.	26	7 ·66	11 ·58	5
9	Sat.	29	7 ·05	3 ·71	5	8	Tues.	28	7 ·56	7 ·73	5	5	Sat.	27	8 ·64	12 ·59	6
10	Sun.	30	8 ·13	4 ·82	6	9	Wed.	29	8 ·60	8 ·81	6	6	Sun.	28	9 ·60	13 ·58	7
11	Mon.	31	9 ·22	5 ·92	7	10	Thur.	30	9 ·64	9 ·87	7	7	Mon.	29	10 ·54	14 ·56	8
	Feb.					11	Fri.	31	10 ·65	10 ·91	8	8	Tues.	30	11 ·47	15 ·52	9
							April.					9	Wed.	31	12 ·38	16 ·47	10
													June.				
12	Tues.	1	*Bahula.* 10 ·31	... ...	8	12	Sat.	1	*Śukla.* 11 ·66	11 ·94	9	10	Thur.	1	13 ·29	17 ·40	11
13	Wed.	2	11 ·39	6 ·02	9	13	Sun.	2	12 ·64	12 ·94	10	11	Fri.	2	14 ·19	18 ·34	12
14	Thur.	3	12 ·45	7 ·12	10	14	Mon.	3	13 ·61	13 ·93	11	12	Sat.	3	P ·09 / 1 ·99	19 ·28	13
15	Fri.	4	13 ·50	8 ·19	11	15	Tues.	4	14 ·54	14 ·89	12						
16	Sat.	5	14 ·52	9 ·25	12	16	Wed.	5	P ·47	15 ·84	13	13	Sun.	4	2 ·88	20 ·20	14
17	Sun.○	6	P ·52	10 ·28	13	17	Thur.	6	1 ·40	16 ·79	14	14	Mon.	5	3 ·79	21 ·14	15
18	Mon.	7	1 ·52	11 ·29	14	18	Fri.	7	2 ·30	17 ·73	15	15	Tues.	6	4 ·71	22 ·08	16
19	Tues.	8	2 ·48	12 ·28	15	19	Sat.	8	3 ·20	18 ·66	16	16	Wed.	7	5 ·65	23 ·03	17
20	Wed.	9	3 ·42	13 ·27	16	20	Sun.	9	4 ·10	19 ·59	17	17	Thur.	8	6 ·58	24 ·00	18
21	Thur.	10	*Bahula.* 4 ·35	14 ·23	17	21	Mon.	10	5 ·00 / 6 ·90	20 ·52	18	18	Fri.	9	7 ·56	25 ·00	19
22	Fri.	11	5 ·27	15 ·17	18							19	Sat.	10	8 ·54	26 ·00	20
23	Sat.	12	6 ·18	16 ·11	19	22	Tues.	11	7 ·80	21 ·47	19	20	Sun.	11	9 ·54	27 ·02	21
24	Sun.	13	7 ·08 / 8 ·98	17 ·04 / 18 ·98	20	23	Wed.	12	8 ·72	22 ·41	20	21	Mon.	12	*Bahula.* 10 ·57	1 ·06	22
25	Mon.	14	9 ·89	19 ·91	21	24	Thur.	13	9 ·65	23 ·37	21	22	Tues.	13	11 ·62	2 ·13	23
26	Tues.	15	10 ·80	20 ·85	22	25	Fri.	14	10 ·61	24 ·35	22	23	Wed.	14	12 ·68	3 ·22	24
27	Wed.	16	11 ·71	21 ·79	23	26	Sat.	15	11 ·58	25 ·34	23	24	Thur.	15	13 ·76	4 ·32	25
28	Thur.	17	12 ·63	22 ·74	24	27	Sun.	16	12 ·57	26 ·36	24	25	Fri.	16	14 ·84	5 ·42	26
29	Fri.	18	13 ·56	23 ·71	25	28	Mon.	17	13 ·57	27 ·39	25	26	Sat.	17	A ·92	6 ·53	27
30	Sat.	19	14 ·51	24 ·70	26	29	Tues.	18	14 ·61	1 ·45	26	27	Sun.	18	... ...	7 ·63	28
1	Sun.	20	A ·49	25 ·70	27	30	Wed.	19	A ·66	2 ·52	27	28	Mon.	19	1 ·01	8 ·73	29
2	Mon.	21	1 ·47	26 ·72	28	31	Thur.	20	1 ·72	3 ·61	28	29	Tues.	20	2 ·06	9 ·81	1
3	Tues.	22	2 ·49	27 ·76	29							30	Wed.	21	3 ·11	10 ·86	2
4	Wed.	23	3 ·52	1 ·83	30	1	Fri.	21	2 ·81	4 ·71	29	31	Thur.	22	4 ·13	11 ·90	3
5	Thur.	24	4 ·58	2 ·91	1	2	Sat.	22	3 ·89	5 ·82	30	1	Fri.	23	5 ·13	12 ·91	4
6	Fri.	25	*Śukla.* 5 ·65	... ...	2	3	Sun.	23	4 ·97	6 ·93	1	2	Sat.	24	6 ·12	13 ·92	5
7	Sat.	26	6 ·73	3 ·01	3	4	Mon.	24	... ...	... ...	2	3	Sun.	25	7 ·08	14 ·89	6
8	Sun.	27	7 ·83	4 ·11	4	5	Tues.	25	5 ·04	7 ·03	3	4	Mon.	26	8 ·02 / 9 ·95	15 ·85	7
9	Mon.	28	8 ·91	5 ·22	5	6	Wed.	26	6 ·11	8 ·11	4	5	Tues.	27	10 ·86	16 ·80	8
10	Tues.	29	9 ·99	6 ·33	6	7	Thur.	27	7 ·16	9 ·18	5	6	Wed.	28	11 ·78	17 ·74	9
						8	Fri.	28	8 ·17	10 ·24	6	7	Thur.	29	12 ·68	18 ·67	10
						9	Sat.	29	9 ·17	11 ·26	7	8	Fri.	30	13 ·58	19 ·61	11
						10	Sun.	30	10 ·15	12 ·27	8						

Rākshasa. **Makara—Tai.** | Rākshasa. **Kumbha—Māśi.** | Rākshasa. **Mīna—Pāṅguni.** | Rākshasa. **Mīna—Pāṅguni.** | Anala. **Vṛish.—Vaigāśi.** | Anala. **Mēsha—Chittirai.** | Anala. **Vrishabha—Vaigāśi.** | Anala. **Mithuna—Āni.** | Anala. **Kark.—Ādi.**

Naksh:—1. Aśviu. 2. Bhar. 3. Krit. 4. Rohi. 5. Mrig. 6. Ardrā. 7. Punar. 8. Push. 9. Aślesh. 10. Magh. 11. P. Phal. 12. U. Phal. 25. P. Bhad. 26. U. Bhad. 27. Rev.

A.D. 836. **Kollam 12,** { **N. Malabar—Aug.** **Hijra 222.** **Vikrama 893.**
A—Amāvāsyā. Commences { **S. Malabar—July.** Commences **Dec. 14.** **Bengal San. 242.**
P—Paurnimā. **(N. Cycle) Anala.**

SOLAR reckoning.			LUNAR reckoning.			SOLAR reckoning.			LUNAR reckoning.			SOLAR reckoning.			LUNAR reckoning.		
Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	July.						**Sep.**						**Nov.**				
Anala. **Karkataka—Ādi.** 9	Sat.	1	*Bahula.* **Āshāḍha.** 14 ·48	20 ·54	12	8	Fri.	1	**Bhād.** 2 ·06	... ...	15	9	Wed.	1	**Kār.** 4 ·58	6 ·03	17
10	Sun.	2	P ·37	21 ·48	13	9	Sat.	2	3 ·07	1 ·01	16	10	Thur.	2	5 ·67	7 ·13	18
11	Mon.	3	1 ·28	22 ·42	14	10	Sun.	3	4 ·09	2 ·06	17	11	Fri.	3	6 ·75	8 ·24	19
12	Tues.	4	2 ·19	23 ·37	15	11	Mon.	4	5 ·14	3 ·13	18	12	Sat.	4	7 ·82	9 ·34	20
13	Wed.	5	3 ·12	24 ·34	16	12	Tues.	5	6 ·20	4 ·22	19	13	Sun.	5	*Bahula.* 8 ·87	10 ·42	21
14	Thur.	6	4 ·06	25 ·32	17	13	Wed.	6	7 ·28	5 ·31	20	14	Mon.	6	9 ·90	11 ·48	22
15	Fri.	7	5 ·04	26 ·32	18	14	Thur.	7	8 ·36	6 ·43	21	15	Tues.	7	10 ·90	12 ·51	23
16	Sat.	8	*Bahula.* 6 ·02	27 ·34	19	15	Fri.	8	9 ·44	7 ·54	22	16	Wed.	8	11 ·90	13 ·53	24
17	Sun.	9	7 ·04	1 ·37	20	16	Sat.	9	10 ·52	8 ·64	23	17	Thur.	9	12 ·86	14 ·54	25
18	Mon.	10	8 ·04	2 ·44	21	*Anala.* 17	Sun.	10	11 ·61	9 ·72	24	18	Fri.	10	13 ·80	15 ·52	26
19	Tues.	11	9 ·10	3 ·52	22	**Kanyā—Purattāsi.** 18	Mon.	11	12 ·65	10 ·79	*H.* 221 *Ramaẓān.* 25	19	Sat.	11	14 ·74	16 ·48	27
20	Wed.	12	10 ·16	4 ·62	*H.* 221 *Rajab.* 23	19	Tues.	12	13 ·67	11 ·85	26	20	Sun.	12	—A ·66	17 ·43	28
21	Thur.	13	11 ·23	5 ·72	24	20	Wed.	13	14 ·69	12 ·88	27	21	Mon.	13	1 ·58	18 ·38	29
22	Fri.	14	12 ·32	6 ·82	25	21	Thur.	14	—A ·67	13 ·89	28	22	Tues.	14	2 ·48	19 ·32	—30
23	Sat.	15	13 ·41	7 ·94	26	22	Fri.	15	1 ·65	14 ·88	29	23	Wed.	15	3 ·39	20 ·25	1
24	Sun.	16	14 ·49	... ...	27	23	Sat.	16	2 ·60	15 ·85	—30	24	Thur.	16	4 ·30	21 ·18	2
25	Mon.	17	—A ·55	8 ·03	28	24	Sun.	17	3 ·54	16 ·82	1	25	Fri.	17	5 ·19	22 ·11	3
26	Tues.	18	1 ·59	9 ·11	29	25	Mon.	18	4 ·45	17 ·76	2	26	Sat.	18	6 ·10	23 ·05	4
27	Wed.	19	2 ·62	10 ·17	—30	26	Tues.	19	*Sukla.* 5 ·36	18 ·70	3	27	Sun.	19	*Sukla.* 7 ·03	24 ·00	5
28	Thur.	20	3 ·63	11 ·21	1	27	Wed.	20	6 ·27	19 ·63	4				8 ·97	25 ·97	
29	Fri.	21	4 ·61	12 ·24	2	28	Thur.	21	7 ·17	20 ·56	5	28	Mon.	20	9 ·91	26 ·94	6
30	Sat.	22	*Sukla.* 5 ·57	13 ·24	3	29	Fri.	22	8 ·07	21 ·50	6	29	Tues.	21	10 ·89	27 ·94	7
31	Sun.	23	6 ·52	14 ·22	4				9 ·96			—30	Wed.	22	11 ·88	1 ·95	8
—32	Mon.	24	7 ·45	15 ·19	5	—30	Sat.	23	10 ·88	22 ·43	*H.* 221 *Ramaẓān.* 7	1	Thur.	23	12 ·90	2 ·99	*H.* 221 *Zi-l-ka'da.* 9
1	Tues.	25	8 ·37	16 ·14	6	1	Sun.	24	11 ·80	23 ·38	8	2	Fri.	24	13 ·94	... ...	10
2	Wed.	26	9 ·27	17 ·08	7	2	Mon.	25	12 ·73	24 ·33	9	3	Sat.	25	14 ·98	3 ·06	11
3	Thur.	27	10 ·17	18 ·02	8	3	Tues.	26	13 ·67	25 ·30	10	4	Sun.	26	... ...	4 ·13	12
				19 ·95		4	Wed.	27	14 ·64	26 ·29	11	5	Mon.	27	P ·06	5 ·22	13
4	Fri.	28	11 ·07	20 ·88	9	5	Thur.	28	P ·64	27 ·30	12	6	Tues.	28	1 ·14	6 ·32	14
			12 ·97			6	Fri.	29	1 ·66	1 ·32	13	7	Wed.	29	2 ·24	7 ·43	15
5	Sat.	29	13 ·87	21 ·81	10	7	Sat.	30	2 ·68	2 ·37	14	8	Thur.	30	3 ·32	8 ·54	16
6	Sun.	30	14 ·78	22 ·75	11												
7	Mon.	31	P ·70	23 ·71	12												
	Aug.						**Oct.**						**Dec.**				
Anala. **Siṁha—Āvaṇi.** 8	Tues.	1	*Bahula.* **Śrāvaṇa.** 1 ·63	24 ·67	13	8	Sun.	1	3 ·73	3 ·43	15	9	Fri.	1	4 ·40	9 ·64	17
9	Wed.	2	2 ·57	25 ·65	14	9	Mon.	2	4 ·80	4 ·52	16	10	Sat.	2	5 ·47	10 ·72	18
10	Thur.	3	3 ·54	26 ·64	15	10	Tues.	3	5 ·87	5 ·62	17	11	Sun.	3	6 ·52	11 ·79	19
11	Fri.	4	4 ·52	27 ·65	16	11	Wed.	4	6 ·95	6 ·73	18	12	Mon.	4	7 ·54	12 ·83	20
12	Sat.	5	5 ·53	1 ·70	17	12	Thur.	5	*Bahula.*	7 ·83	19	13	Tues.	5	8 ·55	13 ·86	21
13	Sun.	6	6 ·55	2 ·75	18	13	Fri.	6	7 ·03	8 ·94	20	14	Wed.	6	9 ·54	14 ·86	22
14	Mon.	7	7 ·60	3 ·82	19	14	Sat.	7	8 ·13	... ...	21	15	Thur.	7	10 ·50	15 ·85	23
15	Tues.	8	*Bahula.* 8 ·67	4 ·91	20	15	Sun.	8	9 ·20	9 ·03	22	16	Fri.	8	11 ·45	16 ·82	24
16	Wed.	9	9 ·74	... ...	21	16	Mon.	9	10 ·24	10 ·11	23	17	Sat.	9	12 ·39	17 ·77	25
17	Thur.	10	10 ·82	5 ·02	22	17	Tues.	10	11 ·27	11 ·16	24	18	Sun.	10	13 ·31	18 ·71	26
18	Fri.	11	11 ·90	6 ·13	23	18	Wed.	11	12 ·28	12 ·20	25	19	Mon.	11	14 ·21	19 ·65	27
19	Sat.	12	... ...	7 ·24	24	19	Thur.	12	13 ·26	13 ·21	26	20	Tues.	12	—A ·12	20 ·58	28
20	Sun.	13	12 ·00	8 ·33	25	20	Fri.	13	14 ·24	14 ·20	27	21	Wed.	13	1 ·03	21 ·51	—29
21	Mon.	14	13 ·06	9 ·42	26	21	Sat.	14	—A ·19	15 ·19	28				2 ·92		
22	Tues.	15	14 ·10	10 ·48	27	22	Sun.	15	1 ·13	16 ·15	—29	22	Thur.	14	3 ·83	22 ·44	1
23	Wed.	16	—A ·12	11 ·53	28	23	Mon.	16	2 ·05	17 ·10	1	23	Fri.	15	4 ·75	23 ·38	2
24	Thur.	17	1 ·14	12 ·56	—29				3 ·96			24	Sat.	16	5 ·67	24 ·34	3
25	Fri.	18	2 ·12	13 ·57	1	24	Tues.	17	4 ·86	18 ·04	2	25	Sun.	17	6 ·62	25 ·30	4
26	Sat.	19	3 ·09	14 ·55	2					19 ·97		26	Mon.	18	7 ·57	26 ·27	5
27	Sun.	20	*Sukla.* 4 ·04	15 ·52	3	25	Wed.	18	5 ·76	20 ·91	3	27	Tues.	19	8 ·54	27 ·26	6
			5 ·97			26	Thur.	19	*Sukla.* 6 ·66	21 ·84	4	28	Wed.	20	9 ·53	1 ·27	7
28	Mon.	21	6 ·89	16 ·47	4	27	Fri.	20	7 ·56	22 ·77	5	—29	Thur.	21	10 ·55	2 ·31	8
29	Tues.	22	7 ·80	17 ·43	5	28	Sat.	21	8 ·48	23 ·71	6	1	Fri.	22	11 ·58	3 ·36	9
30	Wed.	23	8 ·70	18 ·36	6	29	Sun.	22	9 ·41	24 ·68	7	2	Sat.	23	12 ·64	4 ·43	10
—31	Thur.	24	9 ·60	19 ·29	7	—30	Mon.	23	10 ·35	25 ·63	*H.* 221 *Zi-l-ka'da.* 8	3	Sun.	24	13 ·72	5 ·52	11
1	Fri.	25	10 ·49	20 ·22	8	1	Tues.	24	11 ·29	26 ·62	9	4	Mon.	25	14 ·80	6 ·62	12
2	Sat.	26	11 ·40	21 ·15	9	2	Wed.	25	12 ·26	27 ·62	10	5	Tues.	26	P ·89	7 ·74	13
3	Sun.	27	12 ·30	22 ·10	10	3	Thur.	26	13 ·24	1 ·64	11	6	Wed.	27	1 ·98	8 ·84	14
4	Mon.	28	13 ·23	23 ·04	11	4	Fri.	27	14 ·26	2 ·68	12	7	Thur.	28	... ...	9 ·94	15
				24 ·00		5	Sat.	28	P ·29	3 ·74	13	8	Fri.	29	2 ·06	... ...	16
5	Tues.	29	14 ·16	25 ·97	12	6	Sun.	29	1 ·33	4 ·83	14	9	Sat.	30	3 ·11	10 ·03	17
6	Wed.	30	P ·10	26 ·96	13	7	Mon.	30	2 ·41	5 ·92	15	10	Sun.	31	4 ·16	11 ·10	18
7	Thur.	31	1 ·07	27 ·98	14	8	Tues.	31	3 ·49	... ...	16						

13. Hasta. 14. Chit. 15. Svāti. 16. Viśāk. 17. Anur. 18. Jyesh. 19. Mula. 20. P. Ash. 21. U. Ash. 22. Śrav. 23. Dhani. 24. Śatab

A.D. 837. **Mēsha Sankrānti.** (Commencement of Indian Sidereal year.)
Solar Eclipse. ● (Surya Sid.) **March 21·56.** **Śaka 759.** **Kaliyuga 3938.**
Lunar Eclipse. ○ (Arya Sid.) **March 21·54.** **(S. Cycle) Piṅgala.**

SOLAR reckoning.			LUNAR reckoning.			SOLAR reckoning.			LUNAR reckoning.			SOLAR reckoning.			LUNAR reckoning.		
Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
		Jan.						**March.**						**May.**			
11	Mon.	1	*Bahula.* 5 ·18	12 ·15	19	11	Thur.	1	5 ·30	17 ·78	19	11	Tues.	1	8 ·72	23 ·08	21
12	Tues.	2	6 ·19	13 ·18	20	12	Fri.	2	6 ·24	18 ·73	20	12	Wed.	2	9 ·63	24 ·01 / 25 ·97	22
13	Wed.	3	7 ·17	14 ·19	21	13	Sat.	3	7 ·15	19 ·67	21						
14	Thur.	4	8 ·14	15 ·18	22	14	Sun.	4	8 ·06 / 9 ·95	20 ·60	22	13	Thur.	3	10 ·54	26 ·92	23
15	Fri.	5	9 ·10	16 ·15	23							14	Fri.	4	11 ·48	27 ·89	24
16	Sat.	6	10 ·02 / 11 ·94	17 ·10	24	15	Mon.	5	10 ·85	21 ·54	23	15	Sat.	5	12 ·43	1 ·88	25
				18 ·06		16	Tues.	6	11 ·75	22 ·47	24	16	Sun.	6	13 ·41	2 ·89	26
17	Sun.	7	12 ·85	19 ·99	25	17	Wed.	7	12 ·66	23 ·40	25	17	Mon.	7	14 ·39	3 ·93	27
18	Mon.	8	13 ·76	20 ·92	26	18	Thur.	8	13 ·58	24 ·34	26	18	Tues.	8	A ·40	4 ·98	28
19	Tues.	9	14 ·66	21 ·85	27	19	Fri.	9	14 ·51	25 ·29	27	19	Wed.	9	1 ·44	.. ...	29
20	Wed.	10	A ·55	22 ·78	28	20	Sat.	10	A ·44	26 ·26	28	20	Thur.	10	2 ·49	5 ·04	30
21	Thur.	11	1 ·46	23 ·73	29	21	Sun.	11	1 ·39	27 ·24	29	21	Fri.	11	3 ·55	6 ·13	1
22	Fri.	12	2 ·38	24 ·67	30	22	Mon.	12	2 ·36	1 ·24	30	22	Sat.	12	4 ·63	7 ·23	2
23	Sat.	13	3 ·30	25 ·63	1	23	Tues.	13	3 ·35	2 ·25	1	23	Sun.	13	5 ·72	8 ·34	3
24	Sun.	14	4 ·25	26 ·60	2	24	Wed.	14	4 ·37	3 ·29	2	24	Mon.	14	6 ·80	9 ·45	4
25	Mon.	15	5 ·20	27 ·58	3	25	Thur.	15	5 ·41	4 ·35	3	25	Tues.	15	7 ·87	10 ·55	5
26	Tues.	16	6 ·18	1 ·60	4	26	Fri.	16	6 ·46	5 ·44	4	26	Wed.	16	8 ·92	11 ·64	6
27	Wed.	17	7 ·17	2 ·62	5	27	Sat.	17	7 ·54	6 ·53	5	27	Thur.	17	9 ·96	12 ·71	7
28	Thur.	18	8 ·18	3 ·67	6	28	Sun.	18	8 ·62	7 ·63	6	28	Fri.	18	10 ·99	13 ·77	8
29	Fri.	19	9 ·22	4 ·74	7	29	Mon.	19	9 ·71	8 ·74	7	29	Sat.	19	11 ·99	14 ·80	9
30	Sat.	20	10 ·28	5 ·82	8	30	Tues.	20	10 ·78	9 ·84	8	30	Sun.	20	12 ·97	15 ·81	10
31	Sun.	21	11 ·35	6 ·93	9	31	Wed.	21	11 ·85	10 ·95	9	31	Mon.	21	13 ·92	16 ·80	11
1	Mon.	22	12 ·44	... ...	10	1	Thur.	22	12 ·91	.. ...	10	32	Tues.	22	14 ·87	17 ·77	12
2	Tues.	23	13 ·52	7 ·04	11	2	Fri.	23	13 ·95	11 ·03	11	1	Wed.	23	P ·79	18 ·73	13
3	Wed.	24	14 ·61	8 ·14	12	3	Sat.	24	14 ·97	12 ·09	12	2	Thur.	24	1 ·71	19 ·69	14
4	Thur.	25	P ·69	9 ·24	13	4	Sun.	25	P ·97	13 ·13	13	3	Fri.	25	2 ·62	20 ·62	15
5	Fri.	26	1 ·75	10 ·33	14	5	Mon.	26	1 ·96	14 ·15	14	4	Sat.	26	3 ·52	21 ·56	16
6	Sat.	27	2 ·80	11 ·40	15	6	Tues.	27	2 ·92	15 ·16	15	5	Sun.	27	4 ·41	22 ·49	17
7	Sun.	28	3 ·81	12 ·47	16	7	Wed.	28	3 ·85	16 ·15	16	6	Mon.	28	5 ·30	23 ·41	18
8	Mon.	29	4 ·82	13 ·50	17	8	Thur.	29	4 ·79	17 ·11	17	7	Tues.	29	6 ·20	24 ·36	19
9	Tues.	30	5 ·80	14 ·51	18	9	Fri.	30	5 ·70	18 ·06	18	8	Wed.	30	7 ·11	25 ·30	20
10	Wed.	31	6 ·77	15 ·50	19					19 ·00 / 20 ·95		9	Thur.	31	8 ·02 / 9 ·96	26 ·25	21
		Feb.						**April.**						**June.**			
13	Thur.	1	*Bahula.* 7 ·71	16 ·48	20	11	Sun.	1	7 ·50	21 ·88	20	10	Fri.	1	10 ·92	27 ·22	22
14	Fri.	2	8 ·64	17 ·45	21	12	Mon.	2	8 ·40	22 ·81	21	11	Sat.	2	11 ·88	1 ·21	23
15	Sat.	3	9 ·56	18 ·39	22	13	Tues.	3	9 ·30	23 ·74	22	12	Sun.	3	12 ·86	2 ·22	24
16	Sun.	4	10 ·47	19 ·33	23	14	Wed.	4	10 ·20	24 ·68	23	13	Mon.	4	13 ·88	3 ·24	25
17	Mon.	5	11 ·38	20 ·26	24	15	Thur.	5	11 ·11	25 ·62	24	14	Tues.	5	14 ·90	4 ·28	26
18	Tues.	6	12 ·28	21 ·19	25	16	Fri.	6	12 ·03 / 13 ·97	26 ·59	25	15	Wed.	6	A ·96	5 ·35	27
19	Wed.	7	13 ·18	22 ·13	26							16	Thur.	7	... ...	6 ·43	28
20	Thur.	8	14 ·08 / A 99	23 ·06	27	17	Sat.	7	14 ·92	27 ·57	26	17	Fri.	8	1 ·03	7 ·54	29
				24 ·01		18	Sun.	8	A ·90	1 ·56	27	18	Sat.	9	2 ·10	8 ·64	1
21	Fri.	9	1 ·91	25 ·96	28	19	Mon.	9	1 ·88	2 ·57	28	19	Sun.	10	3 ·18	9 ·75	2
22	Sat.	10	2 ·84	26 ·92	29	20	Tues.	10	2 ·88	3 ·60	29	20	Mon.	11	4 ·27	10 ·85	3
23	Sun.	11	3 ·81	27 ·92	1	21	Wed.	11	3 ·93	4 ·67	1	21	Tues.	12	5 ·34	11 ·94	4
24	Mon.	12	4 ·78	1 ·92	2	22	Thur.	12	4 ·99	5 ·74	2	22	Wed.	13	6 ·39	.. ...	5
25	Tues.	13	5 ·77	2 ·94	3	23	Fri.	13	... ...	6 ·83	3	23	Thur.	14	7 ·44	12 ·03	6
26	Wed.	14	6 ·79	3 ·98	4	24	Sat.	14	5 ·05	7 ·93	4	24	Fri.	15	8 ·46	13 ·08	7
27	Thur.	15	7 ·84	... ...	5	25	Sun.	15	6 ·13	... ...	5	25	Sat.	16	9 ·46	14 ·12	8
28	Fri.	16	8 ·89	4 ·04	6	26	Mon.	16	7 ·22	8 ·03	6	26	Sun.	17	10 ·44	15 ·13	9
29	Sat.	17	9 ·96	5 ·13	7	27	Tues.	17	8 ·30	9 ·15	7	27	Mon	18	11 ·40	16 ·13	10
30	Sun.	18	... ...	6 ·23	8	28	Wed.	18	9 ·38	10 ·25	8	28	Tues.	19	12 ·34	17 ·10	11
1	Mon.	19	10 ·05	7 ·33	9	29	Thur.	19	10 ·44	11 ·33	9	29	Wed.	20	13 ·27	18 ·07	12
2	Tues.	20	11 ·14	8 ·44	10	30	Fri.	20	11 ·47	12 ·40	10					19 ·02	
3	Wed.	21	12 ·22	9 ·54	11	1	Sat.	21	12 ·49	13 ·45	11	30	Thur.	21	14 ·19	20 ·96	13
4	Thur.	22	13 ·29	10 ·63	12	2	Sun.	22	13 ·49	14 ·48	12				P ·09		
5	Fri.	23	14 ·35	11 ·72	13	3	Mon.	23	14 ·48	15 ·49	13	31	Fri.	22	1 ·99	21 ·89	14
6	Sat.	24	P ·39	12 ·78	14	4	Tues.	24	P ·43	16 ·47	14	1	Sat.	23	2 ·88	22 ·82	15
7	Sun.	25	1 ·43	13 ·82	15	5	Wed.	25	1 ·37	17 ·44	15	2	Sun.	24	3 ·78	23 ·76	16
8	Mon.	26	2 ·42	14 ·83	16	6	Thur.	26	2 ·30	18 ·40	16	3	Mon.	25	4 ·68	24 ·70	17
9	Tues.	27	3 ·40	15 ·83	17	7	Fri.	27	3 ·21	19 ·35	17	4	Tues.	26	5 ·58	25 ·64	18
10	Wed.	28	4 ·36	16 ·82	18	8	Sat.	28	4 ·12	20 ·29	18	5	Wed.	27	6 ·51	26 ·59	19
						9	Sun.	29	5 ·02 / 6 ·91	21 ·22	19	6	Thur.	28	7 ·44	27 ·55	20
						10	Mon.	30	7 ·81	22 ·15	20	7	Fri.	29	8 ·39	1 ·54	21
												8	Sat.	30	9 ·36	2 ·54	22

Anala. **Makara—Tai.** | *Anala.* **Kumbha—Māśi.** | *Anala.* **Mīna—Pāṅguni.** | *Anala.* **Mīna—Pāṅguni.** | *Piṅgala.* **Mēsha—Chittirai.** | *Piṅgala.* **Vṛish.—Vaigāśi.** | *Piṅgala.* **Vṛishabha—Vaigāśi.** | *Piṅgala.* **Mithuna—Āni.** | *Piṅgala.* **Kark.—Āḍi.**

H. 222 Muharram. | *H. 222 Śafar.* | *H. 222 Rabi-ul awwal.* | *H. 222 Rabi-ul awwal.* | *H. 222 Rabi-ul ākhir.* | *H. 222 Jamādā'l awwal.* | *H. 222 Jamādā'l ākhir.* | *H. 222 Rajab.*

Naksh :—1. Aśvin. 2. Bhar. 3. Kṛit. 4. Rohi. 5. Mṛig. 6. Ardrā. 7. Punar. 8. Push. 9. Aślesh. 10. Magh. 11. P. Phal. 12. U. Phal. 25. P. Bhad. 26. U. Bhad. 27. Rev.

A.D. 837. **Kollam 13,** { **N. Malabar—Aug.** **Hijra 223.** **Vikrama 894.**
A—Amāvāsyā. Commences { **S. Malabar—July.** Commences **Dec. 3.** **Bengal San. 243.**
P—Paurnimā. **(N. Cycle) Piṅgala.**

SOLAR reckoning.			LUNAR reckoning.			SOLAR reckoning.			LUNAR reckoning.			SOLAR reckoning.			LUNAR reckoning.		
Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
Piṅgala. **Karkaṭaka—Ādi.**	**July.**		*Śukla.*		*H. 222 Rajab.*	*Piṅgala.* **Kanyā—Purattāśi.**	**Sep.**		*Śukla.*		*H. 222 Shaʻbān.*	*Piṅgala.* **Vṛśchika—Kārttigai.**	**Nov.**		*Śukla.*		*H. 222 Ramażān.*
9	Sun.	1	10 ·35	3 ·56	23	8	Sat.	1	13 ·76	10 ·76	26	9	Thur.	1	14 ·20	16 ·75	28
10	Mon.	2	11 ·36	4 ·59	24	9	Sun.	2	14 ·82	11 ·86	27	10	Fri.	2	—A ·18	17 ·75	29
11	Tues.	3	12 ·39	5 ·65	25	10	Mon.	3	—A ·91	12 ·94	28	11	Sat.	3	1 ·15	18 ·78	—30
12	Wed.	4	13 ·43	6 ·74	26	11	Tues.	4	1 ·95	.. ..	29	12	Sun.	4	2 ·09	19 ·70	1
13	Thur.	5	14 ·49	7 ·84	27	12	Wed.	5	2 ·98	13 ·01	— 30	13	Mon.	5	3 ·03		
14	Fri.	6	—A ·57	8 ·94	28	13	Thur.	6	3 ·99	14 ·06	1				4 ·95	20 ·65	2
15	Sat.	7	1 ·65	... ...	29	14	Fri.	7	4 ·98	15 ·10	2	14	Tues.	6	5 ·86	21 ·59	3
16	Sun.	8	2 ·74	9 ·04	—30	15	Sat.	8	5 ·95	16 ·11	3	15	Wed.	7	6 ·76	22 ·53	4
17	Mon.	9	3 ·81	10 ·15	1	16	Sun.	9	6 ·90	17 ·10	4	16	Thur.	8	7 ·66	23 ·46	5
18	Tues.	10	4 ·88	11 ·24	2	17	Mon.	10	7 ·82	18 ·07	5	17	Fri.	9	8 ·56	24 ·39	6
19	Wed.	11	5 ·91	12 ·33	3	18	Tues.	11	8 ·73	19 ·03	6	18	Sat.	10	9 ·47	25 ·33	7
20	Thur.	12	6 ·94	13 ·39	4					20 ·98		19	Sun.	11	10 ·38	26 ·27	8
21	Fri.	13	7 ·95	14 ·43	5	19	Wed.	12	9 ·64	21 ·92	7	20	Mon.	12	11 ·30	27 ·21	9
22	Sat.	14	8 ·92	15 ·45	6	20	Thur.	13	10 ·55	22 ·85	8	21	Tues.	13	12 ·24	1 ·18	10
23	Sun.	15	9 ·89	16 ·45	7	21	Fri.	14	11 ·46	23 ·78	9	22	Wed.	14	13 ·20	2 ·16	11
24	Mon.	16	10 ·84	17 ·44	8	22	Sat.	15	12 ·36	24 ·71	10	23	Thur.	15	14 ·17	3 ·16	12
25	Tues.	17	11 ·77	18 ·41	9	23	Sun.	16	13 ·26	25 ·65	11	24	Fri.	16	P ·17	4 ·17	13
26	Wed.	18	12 ·69	19 ·36	10	24	Mon.	17	14 ·16	26 ·60	12	25	Sat.	17	1 ·18	5 ·21	14
27	Thur.	19	13 ·59	20 ·30	11	25	Tues.	18	P ·09	27 ·55	13	26	Sun.	18	2 ·21	6 ·27	15
28	Fri.	20	14 ·49	21 ·23	12				1 ·03			27	Mon.	19	3 ·27	7 ·35	16
29	Sat.	21	P ·39	22 ·17	13	26	Wed.	19	2 ·97	1 ·52	14	28	Tues.	20	4 ·35	8 ·44	17
30	Sun.	22	1 ·29	23 ·10	14	27	Thur.	20	3 ·95	2 ·50	15	29	Wed.	21	5 ·43	9 ·54	18
31	Mon.	23	2 ·18	24 ·03	15	28	Fri.	21	4 ·93	3 ·51	16	—30	Thur.	22	6 ·51	10 ·65	19
				25 ·97		29	Sat.	22	5 ·95	4 ·54	17	1	Fri.	23	7 ·62	11 ·75	20
—32	Tues.	24	3 ·09	26 ·92	16	—30	Sun.	23	6 ·97	5 ·59	18	2	Sat.	24	8 ·69	12 ·86	21
			4 ·01			1	Mon.	24	... ...	6 ·65	19	3	Sun.	25	9 ·75	13 ·94	22
1	Wed.	25	5 ·95	27 ·89	17	2	Tues.	25	7 ·03	7 ·74	20	4	Mon.	26	10 ·80	.. ...	23
2	Thur.	26	6 ·89	1 ·87	18	3	Wed.	26	8 ·09	8 ·83	21	5	Tues.	27	11 ·82	14 ·01	24
3	Fri.	27	7 ·85	2 ·86	19	4	Thur.	27	9 ·16	9 ·94	22	6	Wed.	28	12 ·83	15 ·05	25
4	Sat.	28	8 ·84	3 ·87	20	5	Fri.	28	10 ·23	... ...	23	7	Thur.	29	13 ·82	16 ·07	26
5	Sun.	29	9 ·85	4 ·91	21	6	Sat.	29	11 ·34	10 ·05	24	8	Fri.	30	14 ·79	17 ·07	27
6	Mon.	30	10 ·88	5 ·97	22	7	Sun.	30	12 ·44	11 ·16	25						
7	Tues.	31	11 ·93	... ...	23												
Piṅgala. **Kanyā—Pur.**	**Aug.**		*Bahula.*		*H. 222 Śha'bān.*	*Piṅgala.* **Vṛśch.—Kār.**	**Oct.**		*Bahula.*		*H. 222 Ża-l-ka'da.*	*Piṅgala.* **Makara—Tai.**	**Dec.**		*Bahula.*		*H. 223 Muharram.*
8	Wed.	1	12 ·99	6 ·04	24	8	Mon.	1	13 ·49	12 ·25	26	9	Sat.	1	—A ·73	18 ·07	28
9	Thur.	2	... ...	7 ·13	25	9	Tues.	2	14 ·54	13 ·32	27					19 ·04	
10	Fri.	3	13 ·07	8 ·24	26	10	Wed.	3	—A ·56	14 ·38	28	10	Sun.	2	1 ·66	20 ·99	—29
11	Sat.	4	14 ·14	9 ·34	27	11	Thur.	4	1 ·57	15 ·42	—29	11	Mon.	3	2 ·58	21 ·93	1
12	Sun.	5	—A ·24	10 ·45	28	12	Fri.	5	2 ·56	16 ·43	1	12	Tues.	4	3 ·49	22 ·86	2
13	Mon.	6	1 ·31	11 ·55	—29	13	Sat.	6	3 ·52	17 ·42	2	13	Wed.	5	4 ·40	23 ·80	3
14	Tues.	7	2 ·38	12 ·64	1	14	Sun.	7	4 ·48	18 ·40	3	14	Thur.	6	5 ·30	24 ·73	4
15	Wed.	8	3 ·42	13 ·70	2	15	Mon.	8	5 ·41	19 ·37	4	15	Fri.	7	6 ·20	25 ·66	5
16	Thur.	9	4 ·44	14 ·75	3	16	Tues.	9	6 ·33	20 ·32	5	16	Sat.	8	7 ·10	26 ·60	6
17	Fri.	10	5 ·45	15 ·77	4	17	Wed.	10	7 ·24	21 ·26	6	17	Sun.	9	8 ·02	27 ·55	7
18	Sat.	11	6 ·44	16 ·79	5	18	Thur.	11	8 ·13	22 ·19	7				9 ·95		
19	Sun.	12	7 ·40	17 ·77	6	19	Fri.	12	9 ·04	23 ·12	8	18	Mon.	10	10 ·88	1 ·52	8
20	Mon.	13	8 ·35	18 ·74	7				10 ·95			19	Tues.	11	11 ·84	2 ·49	9
21	Tues.	14	9 ·28	19 ·70	8	20	Sat.	13	11 ·86	24 ·05	9	20	Wed.	12	12 ·82	3 ·48	10
22	Wed.	15	10 ·20	20 ·64	9					25 ·99		21	Thur.	13	13 ·81	4 ·49	11
23	Thur.	16	11 ·11	21 ·58	10	21	Sun.	14	12 ·77	26 ·93	10	22	Fri.	14	14 ·82	5 ·52	12
			12 ·00			22	Mon.	15	13 ·69	27 ·88	11	23	Sat.	15	P ·87	6 ·58	13
24	Fri.	17	13 ·90	22 ·51	11	23	Tues.	16	14 ·62	1 ·85	12	24	Sun.	16	1 ·92	7 ·65	14
25	Sat.	18	14 ·80	23 ·44	12	24	Wed.	17	P ·57	2 ·83	13	25	Mon.	17	...	8 ·74	15
26	Sun.	19	P ·70	24 ·37	13	25	Thur.	18	1 ·55	3 ·84	14	26	Tues.	18	2 ·00	9 ·84	16
27	Mon.	20	1 ·61	25 ·31	14	26	Fri.	19	2 ·53	4 ·86	15	27	Wed.	19	3 ·08	10 ·95	17
28	Tues.	21	2 ·53	26 ·26	15	27	Sat.	20	3 ·55	5 ·90	16	28	Thur.	20	4 ·17	... ...	18
29	Wed.	22	3 ·47	27 ·22	16	28	Sun.	21	4 ·57	6 ·96	17	—29	Fri.	21	5 ·26	11 ·05	19
30	Thur.	23	4 ·41	1 ·19	17	29	Mon.	22	5 ·63	... ...	18	1	Sat.	22	6 ·34	12 ·16	20
—31	Fri.	24	5 ·39	2 ·18	18	—30	Tues.	23	6 ·71	7 ·04	19	2	Sun.	23	7 ·41	13 ·25	21
1	Sat.	25	6 ·37	3 ·19	19	1	Wed.	24	7 ·79	8 ·14	20	3	Mon.	24	8 ·44	14 ·32	22
2	Sun.	26	7 ·38	4 ·22	20	2	Thur.	25	8 ·87	9 ·25	21	4	Tues.	25	9 ·47	15 ·36	23
3	Mon.	27	8 ·40	5 ·28	21	3	Fri.	26	9 ·95	10 ·35	22	5	Wed.	26	10 ·48	16 ·39	24
4	Tues.	28	9 ·45	6 ·35	22	4	Sat.	27	.. ..	11 ·46	23	6	Thur.	27	11 ·46	17 ·41	25
5	Wed.	29	10 ·52	7 ·44	23	5	Sun.	28	10 ·65	12 ·55	24	7	Fri.	28	12 ·43	18 ·40	26
6	Thur.	30	11 ·59	8 ·53	24	6	Mon.	29	11 ·10	13 ·64	25	8	Sat.	29	13 ·38	19 ·37	27
7	Fri.	31	12 ·68	9 ·64	25	7	Tues.	30	12 ·15	14 ·70	26	9	Sun.	30	14 ·31	20 ·32	28
						8	Wed.	31	13 ·18	15 ·73	27	10	Mon.	31	—A ·21	21 ·27	29

18. Hasta. 14. Chit. 15. Svāti. 16. Viśāk. 17. Anur. 18. Jyesh. 19. Mula. 20. P. Ash. 21. U. Ash. 22. Śrav. 23. Dhani. 24. Śatah.

A.D. 838. **Mēsha Sankrānti.** (Commencement of Indian Sidereal year.)
Solar Eclipse. ● (Surya Sid.) **March 21·82.** **Śaka 760.** **Kaliyuga 3939.**
Lunar Eclipse. ○ (Arya Sid.) **March 21·79.** **(S. Cycle) Kālayukta.**

SOLAR reckoning.			LUNAR reckoning.			SOLAR reckoning.			LUNAR reckoning.			SOLAR reckoning.			LUNAR reckoning.		
Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
		Jan.						**March.**						**May.**			
11	Tues.	1	1 ·13	22 ·21	—30	11	Fri.	1	2 ·87	27 ·56	—30	10	Wed.	1	4 ·72	6 ·14	2
12	Wed.	2	2 ·03	23 ·14	1	12	Sat.	2	3 ·80	1 ·51	1	11	Thur.	2	5 ·77	7 ·20	3
			3 ·93			13	Sun.	3	4 ·73	2 ·47	2	12	Fri.	3	6 ·82	8 ·26	4
13	Thur.	3	4 ·83	24 ·07	2	14	Mon.	4	5 ·69	3 ·45	3	13	Sat.	4	7 ·88	9 ·35	5
				25 ·00		15	Tues.	5	6 ·67	4 ·46	4	14	Sun.	5	8 ·96	10 ·45	6
14	Fri.	4	5 ·74	26 ·94	3	16	Wed.	6	7 ·65	5 ·47	5	15	Mon.	6	... ...	11 ·55	7
15	Sat.	5	6 ·66	27 ·89	4	17	Thur.	7	8 ·68	6 ·51	6	16	Tues.	7	9 ·04	12 ·67	8
16	Sun.	6	7 ·59	1 ·85	5	18	Fri.	8	9 ·71	7 ·57	7	17	Wed.	8	10 ·13	13 ·77	9
17	Mon.	7	8 ·53	2 ·82	6	19	Sat.	9	10 ·77	8 ·65	8	18	Thur.	9	11 ·20	14 ·86	10
18	Tues.	8	9 ·48	·80	7	20	Sun.	10	11 ·85	9 ·75	9	19	Fri.	10	12 ·26	15 ·93	11
19	Wed.	9	10 ·46	4 ·81	8	21	Mon.	11	12 ·94	10 ·85	10	20	Sat.	11	13 ·29	16 ·98	12
20	Thur.	10	11 ·45	5 ·84	9	22	Tues.	12	... ...	11 ·96	11	21	Sun.	12	14 ·32	... ...	13
21	Fri.	11	12 ·46	6 ·89	10	23	Wed.	13	13 ·02	... ...	12	22	Mon.	13	P ·31	17 ·01	14
22	Sat.	12	13 ·51	7 ·97	11	24	Thur.	14	14 ·10	12 ·06	13	23	Tues.	14	1 ·29	18 ·03	15
23	Sun.	18	14 ·57	... ...	12	25	Fri.	15	P ·17	13 ·16	14	24	Wed.	15	2 ·25	19 ·02	16
24	Mon.	14	P ·65	8 ·04	13	26	Sat.	16	1 ·23	14 ·25	15					20 ·99	
25	Tues.	15	1 ·74	9 ·14	14	27	Sun.	17	2 ·28	15 ·31	16	25	Thur.	16	3 ·18	21 ·95	17
26	Wed.	16	2 ·82	10 ·25	15	28	Mon.	18	3 ·29	16 ·35	17	26	Fri.	17	4 ·12	22 ·90	18
27	Thur.	17	3 ·91	11 ·36	16	29	Tues.	19	4 ·29	17 ·37	18	27	Sat.	18	5 ·02	23 ·84	19
28	Fri.	18	4 ·98	12 ·46	17	30	Wed.	20	5 ·26	18 ·37	19				6 ·92		
29	Sat.	19	... ...	13 ·55	18	—31	Thur.	21	6 ·22	19 ·37	20	28	Sun.	19	7 ·82	24 ·78	20
—30	Sun.	20	5 ·05	14 ·62	19	1	Fri.	22	7 ·15	20 ·33	21	29	Mon.	20	8 ·72	25 ·70	21
1	Mon.	21	6 ·09	15 ·68	20	2	Sat.	23	8 ·08	21 ·28	22	30	Tues.	21	9 ·62	26 ·63	22
2	Tues.	22	7 ·11	16 ·72	21	3	Sun.	24	9 ·00	22 ·22	23	—31	Wed.	22	10 ·52	27 ·57	23
3	Wed.	23	8 ·11	17 ·73	22				10 ·90			1	Thur.	23	11 ·44	1 ·52	24
4	Thur.	24	9 ·11	18 ·72	23	4	Mon.	25	11 ·81	23 ·16	24	2	Fri.	24	12 ·35	2 ·47	25
5	Fri.	25	10 ·06	19 ·70	24	5	Tues.	26	12 ·71	24 ·09	25	3	Sat.	25	13 ·29	3 ·44	26
6	Sat.	26	11 ·00	20 ·66	25	6	Wed.	27	13 ·60	25 ·03	26	4	Sun.	26	14 ·24	4 ·43	27
			12 ·93							26 ·96		5	Mon.	27	—A ·21	5 ·43	28
7	Sun.	27	13 ·84	21 ·60	26	7	Thur.	28	14 ·51	27 ·90	27	6	Tues.	28	1 ·20	6 ·46	—29
8	Mon.	28	14 ·76	22 ·55	27	8	Fri.	29	—A ·42	1 ·84	28	7	Wed.	29	2 ·21	7 ·50	1
9	Tues.	29	—A ·64	23 ·48	28	9	Sat.	30	1 ·34	2 ·80	—29	8	Thur.	30	3 ·25	8 ·57	2
10	Wed.	30	1 ·56	24 ·41	—29	10	Sun.	31	2 ·27	3 ·79	1	9	Fri.	31	4 ·29	9 ·65	3
11	Thur.	31	2 ·45	25 ·34	1												
		Feb.						**April.**						**June.**			
12	Fri.	1	3 ·36	26 ·28	2	11	Mon.	1	3 ·24	4 ·78	2	10	Sat.	1	5 ·36	10 ·75	4
13	Sat.	2	4 ·28	27 ·23	3	12	Tues.	2	4 ·21	5 ·79	3	11	Sun.	2	6 ·44	11 ·85	5
14	Sun.	3	5 ·20	1 ·18	4	13	Wed.	3	5 ·21	6 ·82	4	12	Mon.	3	7 ·52	12 ·97	6
15	Mon.	4	6 ·14	2 ·14	5	14	Thur.	4	6 ·21	7 ·88	5	13	Tues.	4	8 ·60	... ...	7
16	Tues.	5	7 ·10	3 ·13	6	15	Fri.	5	7 ·26	8 ·96	6	14	Wed.	5	9 ·67	13 ·07	8
17	Wed.	6	8 ·08	4 ·13	7	16	Sat.	6	8 ·31	... ...	7	15	Thur.	6	10 ·73	14 ·16	9
18	Thur.	7	9 ·07	5 ·16	8	17	Sun.	7	9 ·38	9 ·05	8	16	Fri.	7	11 ·77	15 ·24	10
19	Fri.	8	10 ·09	6 ·20	9	18	Mon.	8	10 ·47	10 ·15	9	17	Sat.	8	12 ·80	16 ·29	11
20	Sat.	9	11 ·13	7 ·26	10	19	Tues.	9	11 ·55	11 ·26	10	18	Sun.	9	13 ·79	17 ·34	12
21	Sun.	10	12 ·18	8 ·34	11	20	Wed.	10	12 ·63	12 ·36	11	19	Mon.	10	14 ·77	18 ·35	13
22	Mon.	11	13 ·26	9 ·44	12	21	Thur.	11	13 ·70	13 ·47	12	20	Tues.○	11	P ·72	19 ·35	14
23	Tues.	12	14 ·35	10 ·55	13	22	Fri.	12	14 ·76	14 ·55	13	21	Wed.	12	1 ·66	20 ·32	15
24	Wed.	13	P ·44	11 ·66	14	23	Sat.	13	P ·80	15 ·62	14	22	Thur.	13	2 ·59	21 ·28	16
25	Thur.	14	1 ·52	12 ·76	15	24	Sun.	14	1 ·81	16 ·67	15	23	Fri.	14	3 ·50	22 ·24	17
26	Fri.	15	2 ·60	13 ·85	16	25	Mon.	15	2 ·81	17 ·69	16	24	Sat.	15	4 ·40	23 ·18	18
27	Sat.	16	3 ·66	14 ·93	17	26	Tues.	16	3 ·79	18 ·71	17	25	Sun.	16	5 ·30	24 ·11	19
28	Sun.	17	4 ·71	... ...	18	27	Wed.	17	4 ·77	19 ·69	18					25 ·04	
—29	Mon.	18	5 ·71	15 ·00	19	28	Thur.	18	5 ·69	20 ·66	19	26	Mon.	17	6 ·20	26 ·97	20
1	Tues.	19	6 ·71	16 ·04	20	29	Fri.	19	6 ·61	21 ·62	20				7 ·09		
2	Wed.	20	7 ·70	17 ·05	21	30	Sat.	20	7 ·52	22 ·56	21	27	Tues.	18	8 ·99	27 ·92	21
3	Thur.	21	8 ·66	18 ·05	22	—31	Sun.	21	8 ·42	23 ·50	22	28	Wed.	19	9 ·91	1 ·86	22
4	Fri.	22	9 ·60	19 ·03	23	1	Mon.	22	9 ·33	24 ·44	23	29	Thur.	20	10 ·83	2 ·81	23
				20 ·00		2	Tues.	23	10 ·23	25 ·37	24	30	Fri.	21	11 ·77	3 ·77	24
5	Sat.	23	10 ·52	21 ·95	24	3	Wed.	24	11 ·12	26 ·30	25	31	Sat.	22	12 ·71	4 ·75	25
6	Sun.	24	11 ·44	22 ·89	25	4	Thur.	25	12 ·02	27 ·23	26	—32	Sun.	23	13 ·69	5 ·76	26
7	Mon.	25	12 ·34	23 ·82	26				13 ·94			1	Mon.	24	14 ·68	6 ·78	27
8	Tues.	26	13 ·24	24 ·75	27	5	Fri.	26	14 ·86	1 ·18	27	2	Tues.	25	—A ·69	7 ·81	28
9	Wed.	27	14 ·15	25 ·69	28	6	Sat.	27	—A ·80	2 ·14	28	3	Wed.	26	1 ·72	8 ·87	29
10	Thur.	28	A ·05	26 ·62	29	7	Sun.	28	1 ·75	3 ·11	29	4	Thur.	27	2 ·77	9 ·95	—30
			1 ·96			8	Mon.	29	2 ·72	4 ·10	—30	5	Fri.	28	3 ·83	... ...	1
						9	Tues.	30	3 ·72	5 ·11	1	6	Sat.	29	4 ·90	10 ·05	2
												7	Sun.	30	5 ·99	11 ·16	3

Piṅgala. **Makara—Tai.** *Śukla.* **Māgha.** *Bahula.* **Phālguna.** *Piṅgala.* **Kumbha—Māśi.** *Śukla.* **Phālguna.** *Bahula.* **Chaitra.** *Piṅgala.* **Mīna—Paṅguni.** *Śukla.* **Chaitra.** *Bahula.* **Vaiśākha.** *Kālayukta.* **Vṛish.—Vaigāśi.** *Kālayukta.* **Mēsha—Chittirai.** *Śukla.* **Vaiśākha.** *Bahula.* **Jyeshtha.** *Kālayukta.* **Mithuna—Āni.** *Śukla.* **Āshādha.** *Bahula.* **Śrāvaṇa.** *Kālayukta.* **Kark.—Āḍi.**

H. 223 *Śafar.* *H.* 223 *Rabī-ul awwal.* *H.* 223 *Rabī-ul ākhir.* *H.* 223 *Jamādi'l awwal.* *H.* 223 *Jamādi'l ākhir.* *H.* 223 *Rajab.*

Naksh :—1. Aśvin. 2. Bhar. 3. Kṛit. 4. Rohi. 5. Mṛig. 6. Ardrā. 7. Punar. 8. Push. 9. Aślesh. 10. Magh. 11. P. Phal. 12. U. Phal. 25. P. Bhad. 26. U. Bhad. 27. Rev.

A.D. 838. **Kollam 14,** { **N. Malabar—Aug.** **Hijra 224.** **Vikrama 895.**
A—Amāvāsyā. Commences { **S. Malabar—July.** Commences **Nov. 23.** **Bengal San. 244.**
P—Paurnimā. **(N. Cycle) Kālayukta.**

Cyclic sidereal year, month and day.	SOLAR reckoning. Week-day, English month and day.	LUNAR reckoning. Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	SOLAR reckoning. Week-day, English month and day.	LUNAR reckoning. Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	SOLAR reckoning. Week-day, English month and day.	LUNAR reckoning. Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
Kālayukta. **Karkataka—Ādi.**	**July.**				**Kānyā—Purattāsi.**	**Sep.**				**Vrischika—Kārttigai.**	**Nov.**			
8	Mon. 1	*Śukla.*	12 ·27	4	8	Sun. 1	*Śukla.* 8 ·28	19 ·33	7	8	Fri. 1	10 ·05 / 11 ·95	26 ·67	9
9	Tues. 2	6 ·07	13 ·37	5	9	Mon. 2	9 ·25	20 ·32	8	9	Sat. 2	12 ·87	27 ·60	10
10	Wed. 3	7 ·14	14 ·46	6	10	Tues. 3	10 ·19	21 ·29	9	10	Sun. 3	13 ·76	1 ·55	11
11	Thur. 4	8 ·20	15 ·54	7	11	Wed. 4	11 ·12	22 ·25	10	11	Mon. 4	14 ·67	2 ·49	12
12	Fri. 5	9 ·25	16 ·61	8	12	Thur. 5	12 ·04 / 13 ·95	23 ·19	11	12	Tues. 5	P ·58	3 ·43	13
13	Sat. 6	10 ·28	17 ·65	9						13	Wed. 6	1 ·53	4 ·40	14
14	Sun. 7	*Śrāvana.* 11 ·26	18 ·67	10	13	Fri. 6	14 ·86	24 ·13	12	14	Thur. 7	2 ·48	5 ·37	15
15	Mon. 8	12 ·25	19 ·67	11	14	Sat. 7	P ·75	25 ·07	13	15	Fri. 8	3 ·47	6 ·38	16
16	Tues. 9	13 ·20	20 ·65	12	15	Sun. 8	1 ·65	26 ·00 / 27 ·93	14	16	Sat. 9	4 ·46	7 ·39	17
17	Wed. 10	14 ·15	21 ·63	13					*H. 223 Shawwāl.*	17	Sun. 10	5 ·47	8 ·43	18
18	Thur. 11	P ·08 / 1 ·99	22 ·58	14	16	Mon. 9	2 ·55	1 ·86	15	18	Mon. 11	6 ·50	9 ·49	19
19	Fri. 12	2 ·90	23 ·52	15	17	Tues. 10	3 ·47	2 ·81	16	19	Tues. 12	7 ·56	10 ·56	20
20	Sat. 13	3 ·80	24 ·45	16	18	Wed. 11	4 ·39	3 ·77	17	20	Wed. 13	8 ·64	11 ·66	21
21	Sun. 14	4 ·70	25 ·38	17	19	Thur. 12	5 ·32	4 ·74	18	21	Thur. 14	9 ·72	12 ·76	22
22	Mon. 15	5 ·60	26 ·32	18	20	Fri. 13	6 ·27	5 ·72	19	22	Fri. 15	10 ·81	13 ·87	23
23	Tues. 16	6 ·50	27 ·25	19	21	Sat. 14	7 ·24	6 ·73	20	23	Sat. 16	11 ·90	14 ·98	24
24	Wed. 17	7 ·41	1 ·19	20	22	Sun. 15	8 ·24	7 ·75	21	24	Sun. 17	12 ·98	... ...	25
25	Thur. 18	8 ·34	2 ·14	21	23	Mon. 16	9 ·24	8 ·81	22	25	Mon. 18	... ...	15 ·07	26
26	Fri. 19	9 ·26	3 ·10	22	24	Tues. 17	10 ·28	9 ·87	23	26	Tues. 19	13 ·04	16 ·15	27
27	Sat. 20	10 ·20	4 ·08	23	25	Wed. 18	11 ·34	10 ·96	24	27	Wed. 20	14 ·08	17 ·23	28
28	Sun. 21	11 ·18	5 ·08	24	26	Thur. 19	12 ·40	... ...	25	28	Thur. 21	A ·12	18 ·27	29
29	Mon. 22	12 ·16	6 ·09	25	27	Fri. 20	13 ·48	11 ·05	26	29	Fri. 22	1 ·11	19 ·29	30
30	Tues. 23	13 ·17	7 ·13	26	28	Sat. 21	14 ·56	12 ·16	27	1	Sat. 23	2 ·10	20 ·29	1
31	Wed. 24	14 ·20	8 ·18	27	29	Sun. 22	A ·65	13 ·28	28	2	Sun. 24	3 ·06	21 ·28	2
1	Thur. 25	A ·26	9 ·26	28	30	Mon. 23	1 ·73	14 ·38	29	3	Mon. 25	4 ·01 / 5 ·93	22 ·25	3
2	Fri. 26	1 ·32	10 ·36	29	31	Tues. 24	2 ·80	15 ·47	1	4	Tues. 26	6 ·85	23 ·21	4
3	Sat. 27	2 ·40	11 ·46	1	1	Wed. 25	3 ·84	16 ·54	2	5	Wed. 27	7 ·77	24 ·15	5
4	Sun. 28	3 ·48	12 ·56	2	2	Thur. 26	4 ·87	17 ·59	3	6	Thur. 28	8 ·67	25 ·08	6
5	Mon. 29	4 ·56	13 ·67	3	3	Fri. 27	5 ·87	18 ·64	4	7	Fri. 29	9 ·57	26 ·01 / 27 ·95	7
6	Tues. 30	5 ·64	14 ·77	4	4	Sat. 28	6 ·85	19 ·65	5	8	Sat. 30	10 ·48	1 ·88	8
7	Wed. 31	6 ·70	15 ·86	5	5	Sun. 29	7 ·81	20 ·64	6					
	Aug.				6	Mon. 30	8 ·77	21 ·62	7		**Dec.**			
8	Thur. 1	7 ·75	16 ·92	6		**Oct.**				9	Sun. 1	11 ·39	2 ·82	9
9	Fri. 2	*Śukla.* 8 ·77	17 ·97	7	7	Tues. 1	9 ·71	22 ·58	8	10	Mon. 2	12 ·30	3 ·77	10
10	Sat. 3	9 ·77	18 ·99	8	8	Wed. 2	10 ·62	23 ·53	9	11	Tues. 3	13 ·22	4 ·73	11
11	Sun. 4	10 ·75	... ...	9	9	Thur. 3	11 ·52	24 ·48	10	12	Wed. 4	14 ·17	5 ·71	12
12	Mon. 5	11 ·70	19 ·00 / 20 ·99	10	10	Fri. 4	12 ·42	25 ·41	11	13	Thur. ○ 5	P ·12	6 ·70	13
13	Tues. 6	*Nija Śrāvana.* 12 ·66	21 ·96	11	11	Sat. 5	13 ·32	26 ·34	12	14	Fri. 6	1 ·11	7 ·71	14
14	Wed. 7	13 ·59	22 ·91	12	12	Sun. 6	14 ·22	27 ·27	13	15	Sat. 7	2 ·10	8 ·74	15
15	Thur. 8	14 ·50	23 ·86	13	13	Mon. 7	P ·14	1 ·20	14	16	Sun. 8	3 ·12	9 ·79	16
16	Fri. 9	P ·40	24 ·79	14	14	Tues. 8	1 ·06 / 2 ·98	2 ·15	15	17	Mon. 9	4 ·16	10 ·86	17
17	Sat. 10	1 ·30	25 ·73	15	15	Wed. 9	3 ·92	3 ·10	16	18	Tues. 10	5 ·22	11 ·96	18
18	Sun. 11	2 ·20	26 ·66	16	16	Thur. 10	4 ·86	4 ·07	17	19	Wed. 11	6 ·29	... ...	19
19	Mon. 12	3 ·10	27 ·59	17	17	Fri. 11	5 ·83	5 ·05	18	20	Thur. 12	7 ·37	12 ·06	20
20	Tues. 13	4 ·01 / 5 ·92	1 ·53	18	18	Sat. 12	6 ·83	6 ·05	19	21	Fri. 13	8 ·47	13 ·17	21
21	Wed. 14	6 ·85	2 ·47	19	19	Sun. 13	7 ·84	7 ·08	20	22	Sat. 14	9 ·55	14 ·27	22
22	Thur. 15	7 ·78	3 ·43	20	20	Mon. 14	8 ·88	8 ·12	21	23	Sun. 15	10 ·63	15 ·37	23
23	Fri. 16	8 ·72	4 ·41	21	21	Tues. 15	9 ·93	9 ·18	22	24	Mon. 16	11 ·69	16 ·47	24
24	Sat. 17	9 ·69	5 ·40	22	22	Wed. 16	... ...	10 ·26	23	25	Tues. 17	12 ·74	17 ·54	25
25	Sun. 18	10 ·68	6 ·41	23	23	Thur. 17	10 ·01	11 ·35	24	26	Wed. 18	13 ·76	18 ·58	26
26	Mon. 19	11 ·69	7 ·44	24	24	Fri. 18	11 ·08	12 ·47	25	27	Thur. 19	14 ·76	19 ·61	27
27	Tues. 20	12 ·72	8 ·49	25	25	Sat. 19	12 ·17	13 ·57	26	28	Fri. 20	A ·75	20 ·62	28
28	Wed. 21	13 ·78	9 ·57	26	26	Sun. 20	13 ·26	14 ·68	27	29	Sat. 21	1 ·71	21 ·62	29
29	Thur. 22	14 ·84	10 ·66	27	27	Mon. 21	14 ·33	15 ·77	28	1	Sun. 22	2 ·66	22 ·59	30
30	Fri. 23	A ·92	11 ·76	28	28	Tues. 22	A ·40	16 ·85	29	2	Mon. 23	3 ·58	23 ·54	1
31	Sat. 24	... ...	12 ·86	29	29	Wed. 28	1 ·45	17 ·91	30	3	Tues. 24	4 ·50	24 ·49	2
Kālayukta. **Kanyā—Pur.** 1	Sun. 25	*Śukla.* 1 ·00	13 ·97	30	30	Thur. 24	2 ·49	18 ·95	1	*Kālayukta.* **Makara—Tai.** 4	Wed. 25	5 ·41	25 ·42	3
2	Mon. 26	2 ·08	... ...	1	*Kālayukta.* **Vṛiśch.—Kār.** 1	Fri. 25	3 ·48	19 ·97	*H. 223 Ẓi-l-ḥijja.* 2	5	Thur. 26	6 ·32	26 ·36	4
3	Tues. 27	3 ·16	14 ·08	2	2	Sat. 26	4 ·47	20 ·97	3	6	Fri. 27	7 ·22	27 ·29	5
4	Wed. 28	4 ·22	15 ·16	3	3	Sun. 27	5 ·43	21 ·95	4	7	Sat. 28	8 ·12	1 ·22	6
5	Thur. 29	5 ·27	16 ·23	4	4	Mon. 28	6 ·38	22 ·91	5	8	Sun. 29	9 ·03 / 10 ·94	2 ·16	7
6	Fri. 30	6 ·29	17 ·28	5	5	Tues. 29	7 ·32	23 ·87	6	9	Mon. 30	11 ·87	3 ·10	8
7	Sat. 31	7 ·30	18 ·31	6	6	Wed. 30	8 ·23	24 ·81	7	10	Tues. 31	12 ·81	4 ·06	9
					7	Thur. 31	9 ·14	25 ·75	8					

H. 223 Ẓi-l-ka'da. *H. 224 Muharram.* *H. 224 Ṣafar.*

13. Hasta. 14. Chit. 15. Svāti. 16. Viśāk. 17. Anur. 18. Jyesh. 19. Mūla. 20. P. Ash. 21. U. Ash. 22. Śrav. 23. Dhani. 24. Śatab.

A.D. 839. **Mēsha Sankrānti.** (Commencement of Indian Sidereal year.)
Solar Eclipse. ● **(Surya Sid.) March 22·08.** **Śaka 761.** **Kaliyuga 3940.**
Lunar Eclipse. ○ **(Arya Sid.) March 22·05.** **(S. Cycle) Siddhārtin.**

SOLAR reckoning. Cyclic sidereal year, month and day.	SOLAR reckoning. Week-day, English month and day.	LUNAR reckoning. Tithi ending Moment.	LUNAR reckoning. Nakshatra ending Moment.	LUNAR reckoning. Muhammadan year, month and day.
Kālayukta. **Makara—Tai.**	**Jan.**			
11	Wed. 1	*Pausha.* 13 ·78	5 ·04	10
12	Thur. 2	14 ·75	6 ·02	11
13	Fri. 3	P ·74	7 ·03	12
14	Sat. 4	1 ·77	8 ·05	13
15	Sun. 5	2 ·81	9 ·10	14
16	Mon. 6	3 ·87	10 ·18	15
17	Tues. 7	4 ·94	11 ·26	16
18	Wed. 8	... ...	12 ·36	17
19	Thur. 9	*Bahula.* 5 ·04	13 ·47	18
20	Fri. 10	6 ·12	14 ·57	19
21	Sat. 11	7 ·20	15 ·68	20
22	Sun. 12	8 ·28	16 ·77	21
23	Mon. 13	9 ·34	17 ·84	22
24	Tues. 14	10 ·38	18 ·90	23
25	Wed. 15	11 ·40	19 ·93	24
26	Thur. 16	12 ·39	20 ·95	25
27	Fri 17	13 ·39	21 ·94	26
28	Sat. 18	14 ·35	22 ·92	27
29	Sun. 19	—A ·28	23 ·88	28
—30	Mon. 20	1 ·20	24 ·82	—29
1	Tues. 21	2 ·12	25 ·77	1
2	Wed. 22	3 ·04 4 ·94	26 ·70	2
3	Thur. 23	5 ·84	27 ·63	3
4	Fri. 24	6 ·74	1 ·56	4
5	Sat. 25	7 ·65	2 ·49	5
6	Sun. 26	8 ·57	3 ·44	6
7	Mon. 27	9 ·49	4 ·40	7
8	Tues. 28	*Sukla.* 10 ·43	5 ·36	8
9	Wed. 29	11 ·40	6 ·35	9
10	Thur. 30	12 ·37	7 ·35	10
11	Fri. 31	13 ·37	8 ·37	11
Kālayukta. **Mina—Paṅguni.**	**Feb.**			
12	Sat. 1	*Māgha.* 14 ·40	9 ·42	*H. 224 Rabī-ul awwal.* 12
13	Sun. 2	P ·43	10 ·48	13
14	Mon. 3	1 ·49	11 ·56	14
15	Tues. 4	2 ·56	12 ·66	15
16	Wed. 5	3 ·65	13 ·76	16
17	Thur. 6	4 ·74	14 ·88	17
18	Fri. 7	5 ·84	15 ·98	18
19	Sat. 8	*Bahula.* 6 ·90	... ...	19
20	Sun. 9	7 ·96	16 ·08	20
21	Mon. 10	... ...	17 ·15	21
22	Tues. 11	8 ·00	18 ·21	22
23	Wed. 12	9 ·01	19 ·26	23
24	Thur. 13	10 ·01 11 ·99	20 ·27	24
25	Fri. 14	12 ·94	21 ·27	25
26	Sat. 15	13 ·89	22 ·25	26
27	Sun. 16	14 ·82	23 ·21	27
28	Mon. 17	—A ·73	24 ·16	28
29	Tues 18	1 ·64	25 ·11	29
—30	Wed. 19	2 ·54	26 ·04 27 ·97	—30
1	Thur. 20	3 ·44	1 ·90	1
2	Fri. 21	*Sukla.* 4 ·34	2 ·83	2
3	Sat. 22	5 ·24	3 ·78	3
4	Sun. 23	6 ·16	4 ·73	4
5	Mon. 24	7 ·08	5 ·69	5
6	Tues. 25	8 ·02 9 ·99	6 ·67	6
7	Wed. 26	10 ·97	7 ·67	7
8	Thur. 27	11 ·97	8 ·69	8
9	Fri. 28	12 ·99	9 ·73	9

SOLAR reckoning. Cyclic sidereal year, month and day.	SOLAR reckoning. Week-day, English month and day.	LUNAR reckoning. Tithi ending Moment.	LUNAR reckoning. Nakshatra ending Moment.	LUNAR reckoning. Muhammadan year, month and day.
Kālayukta. **Mina—Paṅguni.**	**March.**			
10	Sat. 1	*Phālguna.*	10 ·79	10
11	Sun. 2	13 ·03	11 ·87	11
12	Mon. 3	14 ·08	12 ·96	12
13	Tues. 4	P ·16	.. ..	13
14	Wed. 5	1 ·25	13 ·07	14
15	Thur. 6	2 ·33	14 ·18	15
16	Fri. 7	3 ·41	15 ·28	16
17	Sat. 8	4 ·48	16 ·38	17
18	Sun. 9	5 ·54	17 ·46	18
19	Mon. 10	*Bahula.* 6 ·58	18 ·53	19
20	Tues. 11	7 ·60	19 ·57	20
21	Wed. 12	8 ·59	20 ·59	21
22	Thur. 13	9 ·57	21 ·59	22
23	Fri. 14	10 ·52	22 ·57	23
24	Sat. 15	11 ·46	23 ·54	24
25	Sun. 16	12 ·39	24 ·50	25
26	Mon. 17	13 ·30	25 ·44	26
27	Tues. 18	14 ·22	26 ·38	27
28	Wed. 19	—A ·10	27 ·31	28
29	Thur. 20	1 ·00 2 ·90	1 ·24	—29
—30	Fri. 21	3 ·80	2 ·18	1
1	Sat. 22	4 ·72	3 ·12	2
2	Sun. 23	5 ·64	4 ·06	3
3	Mon. 24	6 ·59	5 ·02	4
4	Tues. 25	*Sukla.* 7 ·55	6 ·00	5
5	Wed. 26	8 ·53	7 ·00	6
6	Thur. 27	9 ·52	8 ·01	7
7	Fri. 28	10 ·54	9 ·04	8
8	Sat. 29	11 ·58	10 ·10	9
9	Sun. 30	12 ·63	11 ·17	10
10	Mon. 31	13 ·71	12 ·27	11
Siddhārtin. **Mēsha—Chittirai.**	**April.**			
11	Tues. 1	*Chaitra.* 14 ·79	13 ·37	*H. 224 Jamāda'l awwal.* 12
12	Wed. 2	P ·88	14 ·48	13
13	Thur. 3	1 ·96	15 ·58	14
14	Fri. 4	... ...	16 ·68	15
15	Sat. 5	2 ·02	17 ·76	16
16	Sun. 6	3 ·08	18 ·84	17
17	Mon. 7	4 ·12	19 ·89	18
18	Tues. 8	*Bahula.* 5 ·14	20 ·91	19
19	Wed. 9	6 ·12	21 ·92	20
20	Thur. 10	7 ·11	22 ·90	21
21	Fri. 11	8 ·06	23 ·88	22
22	Sat. 12	9 ·00 10 ·92	24 ·84	23
23	Sun. 13	11 ·83	25 ·78	24
24	Mon. 14	12 ·74	26 ·72	25
25	Tues. 15	13 ·64	27 ·65	26
26	Wed. 16	14 ·54	1 ·59	27
27	Thur. 17	—A ·44	2 ·52	28
28	Fri. 18	1 ·34	3 ·45	29
29	Sat. 19	2 ·24	4 ·40	—30
30	Sun. 20	*Sukla.* 3 ·17	5 ·35	1
—31	Mon. 21	4 ·12	6 ·33	2
1	Tues. 22	5 ·07	7 ·32	3
2	Wed. 23	6 ·05	8 ·33	4
3	Thur. 24	7 ·03	9 ·36	5
4	Fri. 25	8 ·05	10 ·41	6
5	Sat. 26	9 ·09	11 ·48	7
6	Sun. 27	10 ·15	12 ·57	8
7	Mon. 28	11 ·21	13 ·67	9
8	Tues. 29	12 ·29	14 ·77	10
9	Wed. 30	13 ·38	15 ·88	11

SOLAR reckoning. Cyclic sidereal year, month and day.	SOLAR reckoning. Week-day, English month and day.	LUNAR reckoning. Tithi ending Moment.	LUNAR reckoning. Nakshatra ending Moment.	LUNAR reckoning. Muhammadan year, month and day.
Siddhārtin. **Vrish.—Vaigāsi.**	**May.**			
10	Thur. 1	*Vaiśākha.* 14 ·46	16 ·98	12
11	Fri. 2	P ·54	... ...	13
12	Sat. 3	1 ·58	17 ·08	14
13	Sun. 4	2 ·62	18 ·15	15
14	Mon. 5	3 ·64	19 ·20	16
15	Tues. 6	4 ·63	20 ·23	17
16	Wed. 7	5 ·61	21 ·24	18
17	Thur. 8	6 ·56	22 ·24	19
18	Fri. 9	*Bahula.* 7 ·51	23 ·21	20
19	Sat. 10	8 ·42	24 ·17	21
20	Sun. 11	9 ·33	25 ·12	22
21	Mon. 12	10 ·24	26 ·05 27 ·99	23
22	Tues. 13	11 ·13	1 ·92	24
23	Wed. 14	12 ·03 13 ·92	2 ·85	25
24	Thur. 15	14 ·83	3 ·79	26
25	Fri. 16	—A ·74	4 ·73	27
26	Sat. 17	1 ·67	5 ·68	28
27	Sun. 18	2 ·61	6 ·66	—29
28	Mon. 19	3 ·56	7 ·65	1
29	Tues. 20	4 ·53	8 ·65	2
30	Wed. 21	5 ·52	9 ·67	3
—31	Thur. 22	6 ·54	10 ·71	4
1	Fri. 23	*Sukla.* 7 ·56	11 ·79	5
2	Sat. 24	8 ·62	12 ·87	6
3	Sun. 25	9 ·69	13 ·97	7
4	Mon. 26	10 ·78	... ...	8
5	Tues. 27	11 ·86	14 ·07	9
6	Wed. 28	12 ·94	15 ·18	10
7	Thur. 29	... ...	16 ·29	11
8	Fri. 30	13 ·01	17 ·38	12
9	Sat. 31	14 ·06	18 ·46	13
Siddhārtin. **Mithuna—Āni.**	**June.**			
10	Sun. ○ 1	P ·10	19 ·51	*H. 224 Rajab.* 14
11	Mon. 2	1 ·12	20 ·55	15
12	Tues. 3	2 ·12	21 ·57	16
13	Wed. 4	3 ·09	22 ·57	17
14	Thur. 5	4 ·04 5 ·99	23 ·54	18
15	Fri. 6	6 ·90	24 ·50	19
16	Sat. 7	7 ·82	25 ·45	20
17	Sun. 8	8 ·72	26 ·40	21
18	Mon. 9	*Bahula.* 9 ·63	27 ·33	22
19	Tues. 10	10 ·52	1 ·26	23
20	Wed. 11	11 ·41	2 ·19	24
21	Thur. 12	12 ·32	3 ·12	25
22	Fri. 13	13 ·22	4 ·07	26
23	Sat. 14	14 ·15	5 ·03 6 ·99	27
24	Sun. 15	—A ·09	7 ·97	28
25	Mon. 16	1 ·04	8 ·97	29
26	Tues. 17	2 ·01	9 ·99	—30
27	Wed. 18	3 ·01	... ...	1
28	Thur. 19	4 ·01	10 ·04	2
29	Fri. 20	5 ·04	11 ·09	3
30	Sat. 21	6 ·10	12 ·17	4
31	Sun. 22	*Sukla.* 7 ·17	13 ·27	5
—32	Mon. 23	8 ·25	14 ·37	6
1	Tues. 24	9 ·33	15 ·49	7
2	Wed. 25	10 ·41	16 ·59	8
3	Thur. 26	11 ·49	17 ·68	9
4	Fri. 27	12 ·54	18 ·76	10
5	Sat. 28	13 ·58	19 ·82	11
6	Sun. 29	14 ·60	20 ·87	12
7	Mon. 30	P ·59	21 ·89	13

Naksh:—1. Aśvin. 2. Bhar. 3. Kṛit. 4. Rohi. 5. Mṛig. 6. Ardrā. 7. Punar. 8. Push. 9. Aślesh. 10. Magh. 11. P. Phal. 12. U. Phal. 25. P. Bhad. 26. U. Bhad. 27. Rev.

A.D. 839. **Kollam 15,** { **N. Malabar—Aug.** **Hijra 225.** **Vikrama 896.**
A—Amāvāsyā. Commences { **S. Malabar—July.** Commences **Nov. 12.** **Bengal San. 245.**
P—Paurnimā. **(N. Cycle) Siddhārtin.**

SOLAR reckoning.			LUNAR reckoning.			SOLAR reckoning.			LUNAR reckoning.			SOLAR reckoning.			LUNAR reckoning.		
Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	July.						**Sep.**						**Nov.**				
8	Tues.	1		22 ·89	14		Mon.	1	4 ·05				Sat.	1	7 ·75	9 ·59	
9	Wed.	2		23 ·87	15	8			5 ·94	2 ·22	17	8	Sun.	2	8 ·74	10 ·60	19
10	Thur.	3		24 ·84	16	9	Tues.	2	6 ·84	3 ·15	18	9	Mon.	3	9 ·76	11 ·65	20
11	Fri.	4		25 ·79	17	10	Wed.	3	7 ·76	4 ·08	19	10	Tues.	4	10 ·78	12 ·71	21
12	Sat.	5		26 ·74	18	11	Thur.	4	8 ·68	5 ·03	20	11	Wed.	5	11 ·85	13 ·78	22
13	Sun.	6		27 ·67	19					6 ·98		12	Thur.	6	12 ·93	14 ·87	23
14	Mon.	7		1 ·60	20	12	Fri.	5	9 ·62	7 ·96	21	13	Fri.	7	... ...	15 ·98	24
15	Tues.	8		2 ·53	21	13	Sat.	6	10 ·57	8 ·94	22	14	Sat.	8	13 ·01	... ...	25
16	Wed.	9		3 ·46	22	14	Sun.	7	11 ·55	9 ·95	23	15	Sun.	9	14 ·10	16 ·09	26
17	Thur.	10		4 ·41	23	15	Mon.	8	12 ·54	10 ·97	24	16	Mon.	10	A ·19	17 ·20	27
18	Fri.	11		5 ·36	24	16	Tues.	9	13 ·55	... ...	25	17	Tues.	11	1 ·26	18 ·29	28
19	Sat.	12		6 ·32	25	17	Wed.	10	14 ·58	11 ·02	26	18	Wed.	12	2 ·32	19 ·37	29
20	Sun.	13		7 ·29	26	18	Thur.	11	A ·64	12 ·09	27	19	Thur.	13	3 ·38	20 ·44	1
21	Mon.	14	A ·49	8 ·29	27	19	Fri.	12	1 ·70	13 ·18	28	20	Fri.	14	4 ·40	21 ·49	2
22	Tues.	15	1 ·49	9 ·31	28	20	Sat.	13	2 ·79	14 ·27	29	21	Sat.	15	5 ·40	22 ·51	3
23	Wed.	16	2 ·49	10 ·35	29	21	Sun.	14	3 ·87	15 ·38	1	22	Sun.	16	6 ·38	23 ·51	4
24	Thur.	17	3 ·53	11 ·40	1	22	Mon.	15	4 ·95	16 ·49	2	23	Mon.	17	7 ·35	24 ·50	5
25	Fri.	18	4 ·57	12 ·48	2	23	Tues.	16	... ...	17 ·59	3	24	Tues.	18	8 ·29	25 ·46	6
26	Sat.	19	5 ·64	13 ·57	3	24	Wed.	17	5 ·05	18 ·69	4	25	Wed.	19	9 ·21	26 ·43	7
27	Sun.	20	6 ·73	14 ·68	4	25	Thur.	18	6 ·11	19 ·76	5	26	Thur.	20	10 ·13	27 ·37	8
28	Mon.	21	7 ·81	15 ·78	5	26	Fri.	19	7 ·14	20 ·81	6	27	Fri.	21	11 ·04	1 ·30	9
29	Tues.	22	8 ·89	16 ·89	6	27	Sat.	20	8 ·18	21 ·85	7	28			12 ·95		10
30	Wed.	23	9 ·96	17 ·99	7	28	Sun.	21	9 ·17	22 ·86	8	29	Sat.	22	13 ·85	2 ·23	11
31	Thur.	24	... ...	... ...	8	29	Mon.	22	10 ·16	23 ·86	9	1	Sun.	23	14 ·76	3 ·16	12
1	Fri.	25	10 ·03	18 ·07	9	30	Tues.	23	11 ·11	24 ·84	10	2	Mon.	24	P ·66	4 ·09	13
2	Sat.	26	11 ·07	19 ·14	10	31	Wed.	24	12 ·07	25 ·80	11	3	Tues.	25	1 ·57	5 ·04	14
3	Sun.	27	12 ·10	20 ·19	11	1	Thur.	25	13 ·99	26 ·75	12	4	Wed.	26	2 ·51	6 ·99	15
4	Mon.	28	13 ·09	21 ·21	12	2	Fri.	26	14 ·91	27 ·68	13	5	Thur.	27	3 ·44	7 ·95	16
5	Tues.	29	14 ·06	22 ·22	13	3	Sat.	27	P ·81	1 ·71	14	6	Fri.	28	4 ·41	8 ·92	17
6	Wed.	30	P ·02	23 ·20	14	4	Sun.	28	1 ·71	1 ·68	15	7	Sat.	29	5 ·39	9 ·91	18
7	Thur.	31	1 ·97	24 ·17	15	5	Mon.	29	2 ·61	2 ·56	16	8	Sun.	30	6 ·39	10 ·93	19
	Aug.		2 ·90			6	Tues.	30	3 ·51	3 ·49	17					11 ·96	
8	Fri.	1	3 ·81	25 ·13	16		**Oct.**		4 ·43	4 ·42			**Dec.**				
9	Sat.	2	4 ·71	26 ·07	17	7	Wed.	1	5 ·34	5 ·36	18	9	Mon.	1	7 ·40	... ...	20
10	Sun.	3	5 ·61	27 ·01	18	8	Thur.	2	6 ·27	6 ·32	19	10	Tues.	2	8 ·45	12 ·01	21
11	Mon.	4	6 ·51	1 ·94	19	9	Fri.	3	7 ·20	7 ·29	20	11	Wed.	3	9 ·51	13 ·09	22
12	Tues.	5	7 ·41	2 ·87	20	10	Sat.	4	8 ·15	8 ·27	21	12	Thur.	4	10 ·58	14 ·17	23
13	Wed.	6	8 ·31	3 ·81	21	11	Sun.	5	9 ·13	9 ·27	22	13	Fri.	5	11 ·66	15 ·28	24
14	Thur.	7	9 ·22	4 ·75	22	12	Mon.	6	10 ·12	10 ·29	23	14	Sat.	6	12 ·76	16 ·39	25
15	Fri.	8	10 ·14	5 ·69	23	13	Tues.	7	11 ·14	11 ·33	24	15	Sun.	7	13 ·84	17 ·50	26
16	Sat.	9	11 ·09	6 ·65	24	14	Wed.	8	12 ·17	12 ·40	25	16	Mon.	8	14 ·92	18 ·59	27
17	Sun.	10	12 ·03	7 ·62	25	15	Thur.	9	13 ·24	13 ·48	26	17	Tues.	9	A ·99	19 ·68	28
18	Mon.	11	13 ·00	8 ·62	26	16	Fri.	10	14 ·30	14 ·57	27	18	Wed.	10	... ...	20 ·76	29
19	Tues.	12	14 ·00	9 ·63	27	17	Sat.	11	A ·38	15 ·68	28	19	Thur.	11	1 ·02	21 ·80	30
20	Wed.	13	A ·00	10 ·66	28	18	Sun.	12	1 ·46	16 ·78	29	20	Fri.	12	2 ·04	22 ·83	1
21	Thur.	14	1 ·04	11 ·71	29	19	Mon.	13	2 ·56	17 ·90	30	21	Sat.	13	3 ·04	23 ·84	2
22	Fri.	15	2 ·09	12 ·78	30	20	Tues.	14	3 ·64	18 ·99	1	22	Sun.	14	4 ·02	24 ·83	3
23	Sat.	16	3 ·15	13 ·88	1	21	Wed.	15	4 ·70	... ...	2				5 ·99		
24	Sun.	17	4 ·23	14 ·98	2	22	Thur.	16	5 ·74	19 ·07	3	23	Mon.	15	6 ·93	25 ·80	4
25	Mon.	18	5 ·32	... ...	3	23	Fri.	17	6 ·78	20 ·13	4	24	Tues.	16	7 ·87	26 ·76	5
26	Tues.	19	6 ·40	15 ·08	4	24	Sat.	18	7 ·77	21 ·16	5	25	Wed.	17	8 ·78	27 ·71	6
27	Wed.	20	7 ·48	16 ·19	5	25	Sun.	19	8 ·76	22 ·19	6	26	Thur.	18	9 ·69	1 ·64	7
28	Thur.	21	8 ·54	17 ·29	6	26	Mon.	20	9 ·72	23 ·19	7	27	Fri.	19	10 ·59	2 ·57	8
29	Fri.	22	9 ·58	18 ·37	7	27	Tues.	21	10 ·67	24 ·17	8	28	Sat.	20	11 ·49	3 ·50	9
30	Sat.	23	10 ·62	19 ·45	8	28	Wed.	22	11 ·59	25 ·13	9	29	Sun.	21	12 ·40	4 ·44	10
31	Sun.	24	11 ·61	20 ·50	9	29	Thur.	23	12 ·51	26 ·08	10	30	Mon.	22	13 ·31	5 ·38	11
1	Mon.	25	12 ·60	21 ·53	10	30	Fri.	24	13 ·42	27 ·03	11	1	Tues.	23	14 ·23	6 ·32	12
2	Tues.	26	13 ·55	22 ·54	11					1 ·97		2	Wed.	24	P ·15	7 ·28	13
3	Wed.	27	14 ·50	23 ·53	12	31	Sat.	25	14 ·33	2 ·89	12	3	Thur.	25	1 ·09	8 ·25	14
4	Thur.	28	P ·42	24 ·51	13	1	Sun.	26	P ·22	3 ·83	13	4	Fri.	26	2 ·05	9 ·24	15
5	Fri.	29	1 ·33	25 ·47	14	2	Mon.	27	1 ·13	4 ·76	14	5	Sat.	27	3 ·03	10 ·25	16
6	Sat.	30	2 ·24	26 ·41	15	3	Tues.	28	2 ·04	5 ·70	15	6	Sun.	28	4 ·03	11 ·28	17
7	Sun.	31	3 ·15	27 ·35	16	4	Wed.	29	3 ·96	6 ·65	16	7	Mon.	29	5 ·05	12 ·32	18
				1 ·28		5	Thur.	30	4 ·88	7 ·62	17	8	Tues.	30	6 ·10	13 ·39	19
						6	Fri.	31	5 ·80	8 ·59	18	9	Wed.	31	7 ·16	14 ·48	20

13. Hasta. 14. Chit. 15. Svāti. 16. Visāk. 17. Anur. 18. Jyesh. 19. Mūla. 20. P. Ash. 21. U. Ash. 22. Śrav. 23. Dhani. 24. Śatab.

A.D. 840. **Mēsha Sankrānti.** (Commencement of Indian Sidereal year.)
Solar Eclipse. ● **(Surya Sid.) March 21·34.** **Śaka 762.** **Kaliyuga 3941.**
Lunar Eclipse. ○ **(Arya Sid.) March 21·31.** **(S. Cycle) Raudra.**

SOLAR reckoning.			LUNAR reckoning.			SOLAR reckoning.			LUNAR reckoning.			SOLAR reckoning.			LUNAR reckoning.		
Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	Jan.						**March.**						**May.**				
Siddhārtin. **Makara—Tai.** 10	Thur.	1	8 ·24	15 ·58	21	11	Mon.	1	9 ·85	20 ·68	22	11	Sat.	1	11 ·81	26 ·43	24
11	Fri.	2	9 ·32	16 ·69	22	12	Tues.	2	10 ·90	21 ·74	23	12	Sun.	2	12 ·74	27 ·39	25
12	Sat.	3	10 ·41	17 ·79	23	13	Wed.	3	11 ·90	22 ·78	24	13	Mon.	3	13 ·65	1 ·34	26
13	Sun.	4	11 ·50	18 ·89	24	14	Thur.	4	12 ·90	23 ·81	25	14	Tues.	4	14 ·55	2 ·27	27
14	Mon.	5	12 ·57	19 ·99	25	15	Fri.	5	13 ·88	24 ·81	26	15	Wed. ●	5	—**A** ·45	3 ·20	28
15	Tues.	6	13 ·64	... ...	26	16	Sat.	6	14 ·82	25 ·79	27	16	Thur.	6	1 ·34	4 ·13	—29
16	Wed.	7	14 ·66	20 ·06	27	17	Sun.	7	—**A** ·77	26 ·76	28	17	Fri.	7	2 ·24	5 ·07	1
17	Thur.	8	—**A** ·69	21 ·12	28	18	Mon.	8	1 ·69	27 ·71	—29	18	Sat.	8	3 ·15	6 ·01 7 ·95	2
18	Fri.	9	1 ·69	22 ·15	—29	19	Tues.	9	2 ·61	1 ·66	1						
19	Sat.	10	2 ·68	23 ·16	1	20	Wed.	10	3 ·51	2 ·60	2	19	Sun.	9	4 ·06 5 ·99	8 ·90	3
20	Sun.	11	3 ·63	24 ·15	2	21	Thur.	11	4 ·41	3 ·53	3						
21	Mon.	12	4 ·56	25 ·14	3	22	Fri.	12	5 ·30	4 ·46	4	20	Mon.	10	6 ·92	9 ·87	4
22	Tues.	13	5 ·49	26 ·09	4	23	Sat.	13	6 ·21	5 ·39	5	21	Tues.	11	7 ·88	10 ·86	5
23	Wed.	14	6 ·41	27 ·04 1 ·98	5	24	Sun.	14	7 ·12 8 ·03	6 ·34	6	22	Wed.	12	8 ·85	11 ·87	6
24	Thur.	15	7 ·32	2 ·91	6	25	Mon.	15	9 ·96	7 ·28	7	23	Thur.	13	9 ·85	12 ·89	7
25	Fri.	16	8 ·22	3 ·85	7	26	Tues.	16	10 ·89	8 ·24	8	24	Fri.	14	10 ·86	13 ·94	8
26	Sat.	17	9 ·12	4 ·78	8	27	Wed.	17	11 ·86	9 ·22	9	25	Sat.	15	11 ·90	... ...	9
27	Sun.	18	10 ·03 11 ·93	5 ·71	9	28	Thur.	18	12 ·83	10 ·21	10	26	Sun.	16	12 ·95	14 ·00	10
28	Mon.	19	12 ·85	6 ·66	10	29	Fri.	19	13 ·82	11 ·22	11	27	Mon.	17	... ...	15 ·09	11
—29	Tues.	20	13 ·77	7 ·61	11	—30	Sat.	20	14 ·85	12 ·26	12	28	Tues.	18	13 ·04	16 ·19	12
1	Wed.	21	14 ·73	8 ·58	12	1	Sun.	21	P ·89	13 ·32	13	29	Wed.	19	14 ·12	17 ·29	13
2	Thur.	22	P ·69	9 ·57	13	2	Mon.	22	1 ·95	14 ·39	14	30	Thur. ○	20	P ·18	18 ·40	14
3	Fri.	23	1 ·67	10 ·57	14	3	Tues.	23	... ...	15 ·48	15	31	Fri.	21	1 ·27	19 ·50	15
4	Sat.	24	2 ·66	11 ·59	15	4	Wed.	24	2 ·03	16 ·58	16	—32	Sat.	22	2 ·34	20 ·60	16
5	Sun.	25	3 ·69	12 ·63	16	5	Thur.	25	3 ·12	17 ·70	17	1	Sun.	23	3 ·39	21 ·68	17
6	Mon.	26	4 ·74	13 ·70	17	6	Fri.	26	4 ·20	18 ·80	18	2	Mon.	24	4 ·43	22 ·73	18
7	Tues.	27	5 ·79	14 ·79	18	7	Sat.	27	5 ·28	19 ·90	19	3	Tues.	25	5 ·45	23 ·77	19
8	Wed.	28	6 ·87	15 ·88	19	8	Sun.	28	6 ·35	20 ·98	20	4	Wed.	26	6 ·44	24 ·78	20
9	Thur.	29	7 ·95	16 ·99	20	9	Mon.	29	7 ·40	... ...	21	5	Thur.	27	7 ·41	25 ·78	21
10	Fri.	30	... ...	... ...	21	10	Tues.	30	8 ·45	21 ·05	22	6	Fri.	28	8 ·37	26 ·76	22
11	Sat.	31	8 ·04	17 ·09	22	11	Wed.	31	9 ·44	22 ·11	23	7	Sat.	29	9 ·30	27 ·72	23
	Feb.						**April.**					8	Sun.	30	10 ·23	1 ·67	24
Siddhārtin. **Kumbha—Māgi.** 12	Sun.	1	9 ·13	18 ·19	23	12	Thur.	1	10 ·44	23 ·13	24	9	Mon.	31	11 ·13	2 ·61	25
13	Mon.	2	10 ·20	19 ·30	24	13	Fri.	2	11 ·42	24 ·14	25		**June.**				
14	Tues.	3	11 ·26	20 ·37	25	14	Sat.	3	12 ·37	25 ·12	26	10	Tues.	1	12 ·04 13 ·93	3 ·54	26
15	Wed.	4	12 ·29	21 ·48	26	15	Sun.	4	13 ·30	26 ·09	27	11	Wed.	2	14 ·83	4 ·48	27
16	Thur.	5	13 ·31	22 ·47	27	16	Mon.	5	14 ·23	27 ·06	28	12	Thur.	3	—**A** ·73	5 ·41	28
17	Fri.	6	14 ·30	23 ·48	28	17	Tues.	6	—**A** ·15	1 ·00 2 ·94	29	13	Fri.	4	1 ·63	6 ·34	29
18	Sat.	7	—**A** ·29	24 ·49	29	18	Wed.	7	1 ·05 2 ·94	3 ·87	—30	14	Sat.	5	2 ·55	7 ·28	—30
19	Sun.	8	1 ·24	25 ·47	—30	19	Thur.	8	3 ·84	4 ·79	1	15	Sun.	6	3 ·47	8 ·24	1
20	Mon.	9	2 ·19	26 ·43	1	20	Fri.	9	4 ·75	5 ·74	2	16	Mon.	7	4 ·41	9 ·21	2
21	Tues.	10	3 ·11	27 ·38	2	21	Sat.	10	5 ·65	6 ·67	3	17	Tues.	8	5 ·36	10 ·19	3
22	Wed.	11	4 ·02 5 ·93	1 ·32	3	22	Sun.	11	6 ·56	7 ·62	4	18	Wed.	9	6 ·34	11 ·19	4
23	Thur.	12	6 ·83	2 ·26	4	23	Mon.	12	7 ·49	8 ·57	5	19	Thur.	10	7 ·33	12 ·21	5
24	Fri.	13	7 ·73	3 ·19	5	24	Tues.	13	8 ·42	9 ·54	6	20	Fri.	11	8 ·34	13 ·25	6
25	Sat.	14	8 ·63	4 ·12	6	25	Wed.	14	9 ·39	10 ·53	7	21	Sat.	12	9 ·38	14 ·32	7
26	Sun.	15	9 ·54	5 ·05 6 ·99	7	26	Thur.	15	10 ·36	11 ·55	8	22	Sun.	13	10 ·43	15 ·39	8
27	Mon.	16	10 ·46	7 ·95	8	27	Fri.	16	11 ·36	12 ·58	9	23	Mon.	14	11 ·51	16 ·49	9
28	Tues.	17	11 ·38	8 ·91	9	28	Sat.	17	12 ·38	13 ·63	10	24	Tues.	15	12 ·59	17 ·59	10
29	Wed.	18	12 ·33	9 ·89	10	29	Sun.	18	13 ·42	14 ·69	11	25	Wed.	16	13 ·67	18 ·70	11
—30	Thur.	19	13 ·29	10 ·89	11	30	Mon.	19	14 ·47	15 ·78	12	26	Thur.	17	14 ·75	19 ·81	12
1	Fri.	20	14 ·97	11 ·90	12	—31	Tues.	20	P ·54	16 ·89	13	27	Fri.	18	P ·81	20 ·90	13
2	Sat.	21	P ·26	12 ·95	13	1	Wed.	21	1 ·63	... ...	14	28	Sat.	19	1 ·87	21 ·98	14
3	Sun.	22	1 ·29	... ...	14	2	Thur.	22	2 ·71	17 ·00	15	29	Sun.	20	2 ·91	... ...	15
4	Mon.	23	2 ·33	13 ·01	15	3	Fri.	23	3 ·79	18 ·10	16	30	Mon.	21	3 ·93	22 ·04	16
5	Tues.	24	3 ·39	14 ·09	16	4	Sat.	24	4 ·86	19 ·20	17	—31	Tues.	22	4 ·91	23 ·09	17
6	Wed.	25	4 ·47	15 ·18	17	5	Sun.	25	5 ·92	20 ·29	18	1	Wed.	23	5 ·90	24 ·10	18
7	Thur.	26	5 ·55	16 ·28	18	6	Mon.	26	6 ·95	21 ·37	19	2	Thur.	24	6 ·85	25 ·11	19
8	Fri.	27	6 ·65	17 ·39	19	7	Tues.	27	7 ·95	22 ·42	20	3	Fri.	25	7 ·78	26 ·09	20
9	Sat.	28	7 ·73	18 ·50	20	8	Wed.	28	8 ·95	23 ·45	21	4	Sat.	26	8 ·70	27 ·06	21
10	Sun.	29	8 ·80	19 ·60	21	9	Thur.	29	9 ·93	24 ·46	22	5	Sun.	27	9 ·61	1 ·01 2 ·95	22
						10	Fri.	30	10 ·89	25 ·45	23	6	Mon.	28	10 ·52	3 ·89	23
												7	Tues.	29	11 ·42	4 ·82	24
												8	Wed.	30	12 ·32	5 ·75	25

Raudra. **Vṛish.—Vaigāśi.** *Siddhārtin.* **Mīna—Pāṅguni.** *Raudra.* **Mēsha—Chittirai.** *Raudra.* **Vṛish.—Āḍi.** *Raudra.* **Mithuna—Āni.** *Raudra.* **Kark.—Āḍi.**

Sukla. *Bahula.* **Chaitra.** **Vaiśākha.** *Jamāda'l awwal.* *Jamāda'l ākhir.* *Rabī-ul awwal.* *Rabī-ul ākhir.* **Phālguṇa.** **Jyeshtha.** **Āshādha.** *Rajab.* *Sha'bān.* **Śafar.**

Naksh:—1. Aśvin. 2. Bhar. 3. Kṛit. 4. Rohi. 5. Mṛig. 6. Ardrā. 7. Punar. 8. Push. 9. Aślesh. 10. Magh. 11. P. Phal. 12. U. Phal. 25. P. Bhad. 26. U. Bhad. 27. Rev.

A.D. 840. **Kollam 16,** { **N. Malabar—Aug.** **Hijra 226.** **Vikrama 897.**
A—Amāvāsyā. Commences { **S. Malabar—July.** Commences **Oct. 31.** **Bengal San. 246.**
P—Paurnimā. **(N. Cycle) Raudra.**

SOLAR reckoning.		LUNAR reckoning.			SOLAR reckoning.		LUNAR reckoning.			SOLAR reckoning.		LUNAR reckoning.		
Cyclic sidereal year, month and day.	Week-day, English month and day.	Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.	Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.	Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	July.					**Sep.**					**Nov.**			
Raudra. **Karkataka—Ādi.**		*Śukla.* **Śrāvaṇa.**		*H.* 225 *Ramazān.*	*Raudra.* **Kanyā—Puraṭṭāśi.**		*Śukla.* **Āśvina.**	*Bahula.*	*H.* 225 *Zī-l-ka'da.*	*Raudra.* **Vṛśchika—Kārtigai.**		*Śukla.* **Mārgaśirsha.**	*Bahula.*	*H.* 226 *Muharram.*
9	Thur. 1	13 ·22	6 ·68	26	8	Wed. 1	2 ·85	13 ·19	—29	9	Mon. 1	3 ·40	19 ·30	2
10	Fri. 2	14 ·13	7 ·62	27	9	Thur. 2	3 ·89	14 ·24	1	10	Tues. 2	4 ·48	20 ·42	3
11	Sat. 3	A ·03 / 1 ·95	8 ·58	28	10	Fri. 3	4 ·95	15 ·30	2	11	Wed. 3	5 ·55	21 ·51	4
12	Sun. 4	2 ·89	9 ·54	—29	11	Sat. 4	... ...	16 ·40	3	12	Thur. 4	6 ·61	22 ·59	5
13	Mon. 5	3 ·83	10 ·51	1	12	Sun. 5	5 ·01	17 ·50	4	13	Fri. 5	7 ·67	23 ·66	6
14	Tues. 6	4 ·82	11 ·51	2	13	Mon. 6	6 ·11	18 ·60	5	14	Sat. 6	8 ·69	24 ·70	7
15	Wed. 7	5 ·81	12 ·52	3	14	Tues. 7	7 ·20	19 ·71	6	15	Sun. 7	9 ·68	25 ·73	8
16	Thur. 8	6 ·82	13 ·57	4	15	Wed. 8	8 ·27	20 ·81	7	16	Mon. 8	10 ·67	26 ·73	9
17	Fri. 9	7 ·85	14 ·62	5	16	Thur. 9	9 ·34	21 ·90	8	17	Tues. 9	11 ·63	27 ·72	10
18	Sat. 10	8 ·90	15 ·70	6	17	Fri. 10	10 ·40	22 ·98	9	18	Wed. 10	12 ·56	1 ·68	11
19	Sun. 11	9 ·97	16 ·79	7	18	Sat. 11	11 ·45	... ...	10	19	Thur. 11	13 ·49	2 ·64	12
20	Mon. 12	... ...	17 ·89	8	19	Sun. 12	12 ·46	23 ·03	11	20	Fri. 12	14 ·42	3 ·59	13
21	Tues. 13	10 ·05	18 ·99	9	20	Mon. 13	13 ·47	24 ·07	12	21	Sat. ○13	P ·33	4 ·52	14
22	Wed. 14	11 ·14	... ...	10	21	Tues. 14	14 ·45	25 ·08	13	22	Sun. 14	1 ·24	5 ·45	15
23	Thur. 15	12 ·22	19 ·11	11	22	Wed. 15	P ·42	26 ·07	14	23	Mon. 15	2 ·13	6 ·38	16
24	Fri. 16	13 ·30	20 ·21	12	23	Thur. 16	1 ·36	27 ·06	15	24	Tues. 16	3 ·03 / 4 ·93	7 ·31	17
25	Sat. 17	14 ·35	21 ·29	13	24	Fri. 17	2 ·29	1 ·02 / 2 ·97	16	25	Wed. 17	5 ·85	8 ·25	18
26	Sun. 18	P ·39	22 ·35	14	25	Sat. 18	3 ·20	3 ·90	17	26	Thur. 18	6 ·78	9 ·21	19
27	Mon. 19	1 ·41	23 ·41	15	26	Sun. 19	4 ·11	4 ·84	18	27	Fri. 19	7 ·73	10 ·17	20
28	Tues. 20	2 ·40	24 ·43	16	27	Mon. 20	5 ·01	5 ·78	19	28	Sat. 20	8 ·68	11 ·14	21
29	Wed. 21	3 ·38	25 ·44	17			6 ·91			29	Sun. 21	9 ·68	12 ·13	22
30	Thur. 22	4 ·33	26 ·42	18	28	Tues. 21	7 ·81	6 ·70	20	30	Mon. 22	10 ·67	13 ·14	23
31	Fri. 23	5 ·28	27 ·39	19	29	Wed. 22	8 ·71	7 ·64	21	1	Tues. 23	11 ·70	14 ·18	24
32	Sat. 24	6 ·20	1 ·34	20	30	Thur. 23	9 ·63	8 ·58	22	2	Wed. 24	12 ·74	15 ·23	25
1	Sun. 25	7 ·12	2 ·29	21	1	Fri. 24	10 ·55	9 ·53	23	3	Thur. 25	13 ·80	16 ·30	26
2	Mon. 26	8 ·02 / 9 ·92	3 ·23	22	2	Sat. 25	11 ·49	10 ·51	24	4	Fri. 26	14 ·87	17 ·39	27
3	Tues. 27	10 ·82	4 ·16	23	3	Sun. 26	12 ·44	11 ·49	25	5	Sat. 27	—A ·96	18 ·49	28
4	Wed. 28	11 ·71	5 ·09	24	4	Mon. 27	13 ·42	12 ·49	26	6	Sun. 28	... ...	19 ·61	29
5	Thur. 29	12 ·62	6 ·02 / 7 ·96	25	5	Tues. 28	14 ·43	13 ·51	27	7	Mon. 29	1 ·06	20 ·72	—30
6	Fri. 30	13 ·53	8 ·91	26	6	Wed. 29	—A ·44	14 ·55	28	8	Tues. 30	2 ·13	21 ·81	1
7	Sat. 31	14 ·46	9 ·87	27	7	Thur. 30	1 ·48	15 ·61	29					
	Aug.					**Oct.**					**Dec.**			
Raudra. **Siṁha—Āvaṇi.**		*Śukla.* **Bhādrapada.**	*Bahula.*	*H.* 225 *Shawwāl.*	*Raudra.* **Tulā—Aippaśi.**		*Śukla.* **Kārttika.**	*Bahula.*	*H.* 225 *Zī-l-hijja.*	*Raudra.* **Dhanus—Mārgali.**		*Śukla.* **Pausha.**	*Bahula.*	*H.* 226 *Śafar.*
8	Sun. 1	—A ·39	10 ·84	28	8	Fri. 1	2 ·53	16 ·70	—30	9	Wed. 1	3 ·21	22 ·90	2
9	Mon. 2	1 ·34	11 ·83	29	9	Sat. 2	3 ·59	17 ·79	1	10	Thur. 2	4 ·27	23 ·97	3
10	Tues. 3	2 ·32	12 ·85	—30	10	Sun. 3	4 ·68	18 ·90	2	11	Fri. 3	5 ·31	... ...	4
11	Wed. 4	3 ·31	13 ·88	1	11	Mon. 4	5 ·76	... ...	3	12	Sat. 4	6 ·33	24 ·02	5
12	Thur. 5	4 ·32	14 ·93	2	12	Tues. 5	6 ·87	19 ·00	4	13	Sun. 5	7 ·33	25 ·05	6
13	Fri. 6	5 ·35	... ...	3	13	Wed. 6	7 ·94	20 ·11	5	14	Mon. 6	8 ·31	26 ·06	7
14	Sat. 7	6 ·41	15 ·00	4	14	Thur. 7	... ...	21 ·21	6	15	Tues. 7	9 ·27	27 ·04	8
15	Sun. 8	7 ·47	16 ·09	5	15	Fri. 8	8 ·00	22 ·29	7	16	Wed. 8	10 ·22	1 ·02 / 2 ·98	9
16	Mon. 9	8 ·56	17 ·20	6	16	Sat. 9	9 ·04	23 ·35	8	17	Thur. 9	11 ·14	3 ·93	10
17	Tues. 10	9 ·64	18 ·30	7	17	Sun. 10	10 ·08	24 ·38	9	18	Fri. 10	12 ·06 / 13 ·96	4 ·86	11
18	Wed. 11	10 ·72	19 ·41	8	18	Mon. 11	11 ·06	25 ·40	10	19	Sat. 11	14 ·86	5 ·79	12
19	Thur. 12	11 ·80	20 ·51	9	19	Tues. 12	12 ·04	26 ·41	11	20	Sun. 12	P ·76	6 ·72	13
20	Fri. 13	12 ·86	21 ·59	10	20	Wed. 13	13 ·01 / 14 ·95	27 ·39	12	21	Mon. 13	1 ·67	7 ·65	14
21	Sat. 14	13 ·91	22 ·67	11			P ·88			22	Tues. 14	2 ·58	8 ·60	15
22	Sun. 15	14 ·92	23 ·72	12	21	Thur. 14	1 ·79	1 ·35	13	23	Wed. 15	3 ·50	9 ·54	16
23	Mon. 16	P ·92	24 ·75	13	22	Fri. 15	2 ·70	2 ·30	14	24	Thur. 16	4 ·43	10 ·50	17
24	Tues. 17	1 ·90	25 ·76	14	23	Sat. 16	3 ·60	3 ·24	15	25	Fri. 17	5 ·37	11 ·47	18
25	Wed. 18	2 ·85	26 ·75	15	24	Sun. 17	4 ·50	4 ·18	16	26	Sat. 18	6 ·32	12 ·45	19
26	Thur. 19	3 ·80	27 ·72	16	25	Mon. 18	5 ·40	5 ·11	17	27	Sun. 19	7 ·32	13 ·47	20
27	Fri. 20	4 ·72	1 ·69	17	26	Tues. 19		6 ·04 / 7 ·98	18	28	Mon. 20	8 ·31	14 ·50	21
28	Sat. 21	5 ·63	2 ·63	18						29	Tues. 21	9 ·34	15 ·54	22
29	Sun. 22	6 ·54	3 ·57	19	27	Wed. 20	6 ·31	8 ·91	19	1	Wed. 22	10 ·38	16 ·61	23
30	Mon. 23	7 ·45	4 ·50	20	28	Thur. 21	7 ·23	9 ·87	20	2	Thur. 23	11 ·45	17 ·69	24
31	Tues. 24	8 ·35	5 ·43	21	29	Fri. 22	8 ·15	10 ·84	21	3	Fri. 24	12 ·52	18 ·80	25
1	Wed. 25	9 ·25	6 ·37	22	30	Sat. 23	9 ·10	11 ·81	22	4	Sat. 25	13 ·61	19 ·91	26
2	Thur. 26	10 ·15	7 ·30	23	1	Sun. 24	10 ·05	12 ·81	23	5	Sun. 26	14 ·71	... ...	27
3	Fri. 27	11 ·06 / 12 ·99	8 ·25	24	2	Mon. 25	11 ·03	13 ·82	24	6	Mon. 27	—A ·80	20 ·01	28
4	Sat. 28	13 ·92	9 ·20	25	3	Tues. 26	12 ·03	14 ·86	25	7	Tues. 28	1 ·86	21 ·11	—29
5	Sun. 29	14 ·87	10 ·17	26	4	Wed. 27	13 ·05	15 ·93	26	8	Wed. 29	2 ·91	22 ·20	1
6	Mon. 30	—A ·85	11 ·16	27	5	Thur. 28	14 ·09	... ...	27	9	Thur. 30	3 ·96	23 ·28	2
7	Tues. 31	1 ·85	12 ·17	28	6	Fri. ●29	—A ·15	16 ·00	28	10	Fri. 31	4 ·97	24 ·34	3
					7	Sat. 30	1 ·22	17 ·09	—29					
					8	Sun. 31	2 ·31	18 ·20	1					

13. Hasta. 14. Chit. 15. Svāti. 16. Viśāk. 17. Anur. 18. Jyesh. 19. Mūla. 20. P. Ash. 21. U. Ash. 22. Srav. 23. Dhani. 24. Satab.

A.D. 841. **Mēsha Sankrānti.** (Commencement of Indian Sidereal year.)
Solar Eclipse. ● **(Surya Sid.) March 21·60.** **Śaka 763.** **Kaliyuga 3942.**
Lunar Eclipse. ○ **(Arya Sid.) March 21·57.** **(S. Cycle) Durmati.**

SOLAR reckoning.			LUNAR reckoning.			SOLAR reckoning.			LUNAR reckoning.			SOLAR reckoning.			LUNAR reckoning.		
Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	Jan.						**March.**						**May.**				
11	Sat.	1	5 ·98	25 ·37	4							11	Sun.	1	7 ·47	9 ·23	6
12	Sun.	2	6 ·95	26 ·38	5	11	Tues.	1	4 ·06 / 5 ·99	3 ·93	4	12	Mon.	2	8 ·38	10 ·17	7
13	Mon.	3	7 ·92	27 ·37	6	12	Wed.	2	6 ·90	4 ·87	5	13	Tues.	3	9 ·30	11 ·12	8
14	Tues.	4	8 ·86	1 ·35	7	13	Thur.	3	7 ·81	5 ·82	6	14	Wed.	4	10 ·25	12 ·09	9
15	Wed.	5	9 ·77	2 ·31	8	14	Fri.	4	8 ·70	6 ·75	7	15	Thur.	5	11 ·20	13 ·07	10
16	Thur.	6	10 ·68	3 ·26	9	15	Sat.	5	9 ·59	7 ·68	8	16	Fri.	6	12 ·19	14 ·09	11
17	Fri.	7	11 ·59	4 ·20	10	16	Sun.	6	10 ·49	8 ·61	9	17	Sat.	7	13 ·17	15 ·11	12
18	Sat.	8	12 ·50	5 ·13	11	17	Mon.	7	11 ·41	9 ·54	10	18	Sun.	8	14 ·20	16 ·16	13
19	Sun.	9	13 ·40	6 ·06	12	18	Tues.	8	12 ·33	10 ·50	11	19	Mon.	9	P ·24	17 ·22	14
20	Mon.	10	14 ·30	7 ·00 / 8 ·93	13	19	Wed.	9	13 ·25	11 ·46	12	20	Tues.	10	1 ·30	18 ·30	15
21	Tues.	11	P ·22	9 ·87	14	20	Thur.	10	14 ·20	12 ·44	13	21	Wed.	11	2 ·37	19 ·41	16
22	Wed.	12	1 ·14	10 ·83	15	21	Fri.	11	P ·16	13 ·43	14	22	Thur.	12	3 ·44	20 ·51	17
23	Thur.	13	2 ·06	11 ·79	16	22	Sat.	12	1 ·14	14 ·44	15	23	Fri.	13	4 ·54	21 ·62	18
24	Fri.	14	3 ·01 / 4 ·97	12 ·79	17	23	Sun.	13	2 ·14	15 ·48	16	24	Sat.	14	5 ·62	22 ·72	19
25	Sat.	15	5 ·96	13 ·79	18	24	Mon.	14	3 ·17	16 ·54	17	25	Sun.	15	6 ·69	23 ·81	20
26	Sun.	16	6 ·95	14 ·81	19	25	Tues.	15	4 ·21	17 ·61	18	26	Mon.	16	7 ·73	24 ·90	21
27	Mon.	17	7 ·99	15 ·85	20	26	Wed.	16	5 ·27	18 ·70	19	27	Tues.	17	8 ·76	25 ·95	22
28	Tues.	18	... ...	16 ·92	21	27	Thur.	17	6 ·36	19 ·80	20	28	Wed.	18	9 ·77	26 ·99	23
29	Wed.	19	8 ·02	... ...	22	28	Fri.	18	7 ·44	20 ·91	21	29	Thur.	19	10 ·77	... ...	24
1	Thur.	20	9 ·09	17 ·01	23	29	Sat.	19	8 ·52	... ...	22	30	Fri.	20	11 ·74	27 ·00	25
2	Fri.	21	10 ·17	18 ·10	24	30	Sun.	20	9 ·60	21 ·02	23	31	Sat.	21	12 ·69	1 ·06 / 2 ·98	26
3	Sat.	22	11 ·26	19 ·21	25	31	Mon.	21	10 ·66	22 ·12	24	32	Sun.	22	13 ·63	3 ·94	27
4	Sun.	23	12 ·34	20 ·31	26	1	Tues.	22	11 ·72	23 ·20	25	1	Mon.	23	14 ·57	4 ·89	28
5	Mon.	24	13 ·42	21 ·41	27	2	Wed.	23	12 ·75	24 ·27	26	2	Tues.	24	A ·46	5 ·83	29
6	Tues.	25	14 ·50	22 ·52	28	3	Thur.	24	13 ·76	25 ·32	27	3	Wed.	25	1 ·36	6 ·76	30
7	Wed.	26	A ·56	23 ·59	29	4	Fri.	25	14 ·75	26 ·35	28	4	Thur.	26	2 ·26	7 ·69	1
8	Thur.	27	1 ·60	24 ·65	30	5	Sat.	26	A ·73	27 ·36	29	5	Fri.	27	3 ·16	8 ·63	2
9	Fri.	28	2 ·60	25 ·69	1	6	Sun.	27	1 ·68	1 ·34	30	6	Sat.	28	4 ·06 / 5 ·96	9 ·56	3
10	Sat.	29	3 ·60	26 ·70	2	7	Mon.	28	2 ·61	2 ·31	1	7	Sun.	29	6 ·87	10 ·50	4
11	Sun.	30	4 ·57	27 ·70	3	8	Tues.	29	3 ·54	3 ·27	2	8	Mon.	30	7 ·79	11 ·45	5
12	Mon.	31	5 ·54	1 ·69	4	9	Wed.	30	4 ·45	4 ·22	3	9	Tues.	31	8 ·73	12 ·42	6
	Feb.					10	Thur.	31	5 ·35	5 ·15	4		**June.**				
13	Tues.	1	6 ·47	2 ·65	5		**April.**					10	Wed.	1	9 ·69	13 ·41	7
14	Wed.	2	7 ·39	3 ·60	6	11	Fri.	1	6 ·25	6 ·08	5	11	Thur.	2	10 ·66	14 ·41	8
15	Thur.	3	8 ·31	4 ·54	7	12	Sat.	2	7 ·15	7 ·01 / 8 ·94	6	12	Fri.	3	11 ·65	15 ·43	9
16	Fri.	4	9 ·22	5 ·47	8	13	Sun.	3	8 ·05 / 9 ·95	9 ·89	7	13	Sat.	4	12 ·67	16 ·47	10
17	Sat.	5	10 ·13	6 ·41	9	14	Mon.	4	10 ·87	10 ·84	8	14	Sun.	5	13 ·70	17 ·53	11
18	Sun.	6	11 ·03 / 12 ·93	7 ·34	10	15	Tues.	5	11 ·79	11 ·79	9	15	Mon.	6	14 ·77	18 ·61	12
19	Mon.	7	13 ·83	8 ·27	11	16	Wed.	6	12 ·74	12 ·72	10	16	Tues.	7	P ·84	19 ·71	13
20	Tues.	8	14 ·74	9 ·21	12	17	Thur.	7	13 ·69	13 ·75	11	17	Wed.	8	1 ·92	20 ·81	14
21	Wed.	9	P ·67	10 ·16	13	18	Fri.	8	14 ·68	14 ·76	12	18	Thur.	9	... ...	21 ·92	15
22	Thur.	10	1 ·61	11 ·13	14	19	Sat.	9	P ·69	15 ·80	13	19	Fri.	10	2 ·00	... ...	16
23	Fri.	11	2 ·58	12 ·11	15	20	Sun.	10	1 ·70	16 ·85	14	20	Sat.	11	3 ·08	22 ·02	17
24	Sat.	12	3 ·56	13 ·11	16	21	Mon.	11	2 ·74	17 ·92	15	21	Sun.	12	4 ·16	23 ·12	18
25	Sun.	13	4 ·56	14 ·12	17	22	Tues.	12	3 ·80	... ...	16	22	Mon.	13	5 ·20	24 ·20	19
26	Mon.	14	5 ·60	15 ·16	18	23	Wed.	13	4 ·87	18 ·00	17	23	Tues.	14	6 ·24	25 ·26	20
27	Tues.	15	6 ·64	16 ·23	19	24	Thur.	14	5 ·95	19 ·10	18	24	Wed.	15	7 ·25	26 ·30	21
28	Wed.	16	7 ·70	17 ·31	20	25	Fri.	15	... ...	20 ·22	19	25	Thur.	16	8 ·24	27 ·32	22
29	Thur.	17	8 ·78	18 ·40	21	26	Sat.	16	6 ·04	21 ·32	20	26	Fri.	17	9 ·21	1 ·32	23
30	Fri.	18	9 ·87	19 ·50	22	27	Sun.	17	7 ·12	22 ·42	21	27	Sat.	18	10 ·17	2 ·31	24
1	Sat.	19	10 ·95	20 ·61	23	28	Mon.	18	8 ·19	23 ·51	22	28	Sun.	19	11 ·11	3 ·28	25
2	Sun.	20	... ...	21 ·71	24	29	Tues.	19	9 ·25	24 ·58	23	29	Mon.	20	12 ·03 / 13 ·94	4 ·23	26
3	Mon.	21	11 ·04	22 ·82	25	30	Wed.	20	10 ·27	25 ·64	24	30	Tues.	21	14 ·84	5 ·17	27
4	Tues.	22	12 ·10	23 ·90	26	1	Thur.	21	11 ·28	26 ·67	25	31	Wed.	22	A ·74	6 ·10	28
5	Wed.	23	13 ·16	24 ·96	27	2	Fri.	22	12 ·27	27 ·68	26					7 ·04 / 8 ·97	
6	Thur.	24	14 ·19	... ...	28	3	Sat.	23	13 ·25	1 ·67	27	32	Thur.	23	1 ·64		29
7	Fri.	25	A ·19	25 ·00	29	4	Sun.	24	14 ·19	2 ·64	28	1	Fri.	24	2 ·54	9 ·90	1
8	Sat.	26	1 ·19	26 ·02	1	5	Mon. ●	25	A ·13	3 ·61	29	2	Sat.	25	3 ·44	10 ·84	2
9	Sun.	27	2 ·16	27 ·03	2	6	Tues.	26	1 ·05 / 2 ·96	4 ·56	1	3	Sun.	26	4 ·34	11 ·79	3
10	Mon.	28	3 ·13	1 ·01 / 2 ·98	3	7	Wed.	27	3 ·87	5 ·49	2	4	Mon.	27	5 ·26	12 ·76	4
						8	Thur.	28	4 ·76	6 ·42	3	5	Tues.	28	6 ·21	13 ·73	5
						9	Fri.	29	5 ·66	7 ·35	4	6	Wed.	29	7 ·17	14 ·73	6
						10	Sat.	30	6 ·56	8 ·28	5	7	Thur.	30	8 ·14	15 ·74	7

Raudra. **Makara—Tai.** *Bahula.* *Sukla.* **Māgha.** *H. 226 Rabī-ul awwal.*

Raudra. **Kumbha—Māsi.** *Sukla.* **Phālguna.** *Bahula.* *H. 226 Rabī-ul ākhir.*

Raudra. **Mīna—Paūguni.** *Bahula.* *Durmati.* **Vṛish.—Vaigāsi.**

Raudra. **Mīna—Paūguni.** *Durmati.* **Mēsha—Chittirai.** *Sukla.* **Vaiśākha.** *Bahula.* *Durmati.* **Vṛish.—Vaigāsi.** *H. 226 Jamāda'l awwal.*

Durmati. **Vrishabha—Vaigāsi.** *Sukla.* **Jyeshtha.** *Bahula.* *H. 226 Rajab.*

Durmati. **Mithuna—Āni.** *Sukla.* **Adhika Āshādha.** *Bahula.* *H. 226 Sha'bān.*

Durmati. **Kark.—Ādi.**

Naksh:—1. Aśvin. 2. Bhar. 3. Krit. 4. Rohi. 5. Mṛig. 6. Ardrā. 7. Punar. 8. Push. 9. Aślesh. 10. Magh. 11. P. Phal. 12. U. Phal. 25. P. Bhad. 26. U. Bhad. 27. Rev.

A.D. 841. **Kollam 17,** Commences { **N. Malabar—Aug.** / **S. Malabar—July.** **Hijra 227.** Commences **Oct. 21.** **Vikrama 898.** **Bengal San. 247.** **(N. Cycle) Durmati.**

A—Amāvāsyā.
P—Paurnimā.

SOLAR reckoning.			LUNAR reckoning.			SOLAR reckoning.			LUNAR reckoning.			SOLAR reckoning.			LUNAR reckoning.		
Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
Durmati. **Karkataka—Ādi.**	**July.**		*Bahula.* **Nija Āshādha.**		*H. 226 Ramazān.*	*Durmati.* **Kanyā—Purattāsi.**	**Sept.**		*Bahula.* **Bhādrapada.**		*H. 226 Zi-l-ka'da.*	*Durmati.* **Vṛiśchika—Kārttigai.**	**Nov.**		*Bahula.* **Kārttika.**		*H. 227 Muharram.*
8	Fri.	1	9 ·14	16 ·78	8	8	Thur.	1	12 ·58	... ...	11	9	Tues.	1	14 ·95	2 ·95	12
9	Sat.	2	10 ·16	17 ·84	9	9	Fri.	2	13 ·66	23 ·03	12	10	Wed.	2	P ·91	3 ·94	13
10	Sun.	3	11 ·19	18 ·92	10	10	Sat.	3	14 ·72	24 ·12	13	11	Thur.	3	1 ·86	4 ·90	14
11	Mon.	4	12 ·24	... ...	11	11	Sun.	4	P ·75	25 ·19	14	12	Fri.	4	2 ·78	5 ·86	15
12	Tues.	5	13 ·31	19 ·01	12	12	Mon.	5	1 ·77	26 ·26	15	13	Sat.	5	3 ·70	6 ·80	16
13	Wed.	6	14 ·40	20 ·11	13	13	Tues.	6	2 ·77	27 ·29	16	14	Sun.	6	4 ·61	7 ·73	17
14	Thur.	7	P ·47	21 ·22	14	14	Wed.	7	3 ·75	1 ·30	17	15	Mon.	7	5 ·52	8 ·67	18
15	Fri.	8	1 ·56	22 ·33	15	15	Thur.	8	4 ·71	2 ·29	18	16	Tues.	8	6 ·42	9 ·60	19
16	Sat.	9	2 ·63	23 ·43	16	16	Fri.	9	5 ·66	3 ·27	19	17	Wed.	9	7 ·32	10 ·53	20
17	Sun.	10	3 ·68	24 ·52	17	17	Sat.	10	6 ·59	4 ·24	20	18	Thur.	10	8 ·22	11 ·47	21
18	Mon.	11	4 ·72	25 ·57	18	18	Sun.	11	7 ·50	5 ·19	21	19	Fri.	11	9 ·14	12 ·42	22
19	Tues.	12	5 ·73	26 ·62	19	19	Mon.	12	8 ·40	6 ·12	22	20	Sat.	12	10 ·06	13 ·38	23
20	Wed.	13	6 ·73	27 ·64	20					7 ·06					11 ·01		
21	Thur.	14	7 ·69	1 ·66	21	20	Tues.	13	9 ·30	8 ·99	23	21	Sun.	13	12 ·97	14 ·36	24
22	Fri.	15	8 ·65	2 ·64	22					*H. 226 Zi-l-ka'da.*							
23	Sat.	16	9 ·60	3 ·61	23	21	Wed.	14	10 ·20	9 ·92	24	22	Mon.	14	13 ·95	15 ·35	25
24	Sun.	17	10 ·53	4 ·56	24	22	Thur.	15	11 ·10	10 ·86	25	23	Tues.	15	14 ·96	16 ·36	26
25	Mon.	18	11 ·44	5 ·50	25	23	Fri.	16	12 ·01	11 ·80	26	24	Wed.	16	A ·98	17 ·39	27
26	Tues.	19	12 ·33	6 ·45	26				13 ·92			25	Thur.	17	... ...	18 ·45	28
27	Wed.	20	13 ·23	7 ·38	27	24	Sat.	17	14 ·84	12 ·75	27	26	Fri.	18	1 ·02	19 ·53	29
28	Thur.	21	14 ·13	8 ·31	28	25	Sun.	18	A ·79	13 ·72	28	27	Sat.	19	2 ·08	20 ·61	30
29	Fri.	22	A ·03	9 ·24	29	26	Mon.	19	1 ·74	14 ·70	29	28	Sun.	20	3 ·16	21 ·71	1
			1 ·93			27	Tues.	20	2 ·73	15 ·71	30	29	Mon.	21	4 ·25	22 ·82	2
30	Sat.	23	2 ·85	10 ·18	30	28	Wed.	21	3 ·72	16 ·73	1	30	Tues.	22	5 ·34	23 ·94	3
31	Sun.	24	3 ·77	11 ·13	1	29	Thur.	22	4 ·74	17 ·77	2	1	Wed.	23	6 ·43	... ...	4
1	Mon.	25	4 ·70	12 ·09	2	30	Fri.	23	5 ·78	18 ·83	3	2	Thur.	24	7 ·50	24 ·03	5
2	Tues.	26	5 ·66	13 ·06	3	1	Sat.	24	6 ·83	19 ·91	4	3	Fri.	25	8 ·55	25 ·12	6
3	Wed.	27	6 ·63	14 ·05	4	2	Sun.	25	7 ·90	... ...	5	4	Sat.	26	9 ·60	26 ·19	7
4	Thur.	28	7 ·63	15 ·06	5	3	Mon.	26	8 ·98	20 ·01	6	5	Sun.	27	10 ·61	27 ·23	8
5	Fri.	29	8 ·64	16 ·10	6	4	Tues.	27	... ...	21 ·12	7	6	Mon.	28	11 ·61	1 ·26	9
6	Sat.	30	9 ·69	17 ·15	7	5	Wed.	28	9 ·07	22 ·23	8	7	Tues.	29	12 ·59	2 ·28	10
7	Sun.	31	10 ·74	18 ·22	8	6	Thur.	29	10 ·16	23 ·33	9	8	Wed.	30	13 ·55	3 ·28	11
	Aug.					7	Fri.	30	11 ·25	24 ·42	10						
Durmati. **Siṁha—Āvani.**			*Bahula.* **Śrāvaṇa.**		*H. 226 Shawwāl.*		**Oct.**				*H. 226 Zi-l-hijja.*		**Dec.**				
8	Mon.	1	11 ·81	19 ·31	9	8	Sat.	1	12 ·30	25 ·51	11	9	Thur.	1	14 ·49	4 ·23	12
9	Tues.	2	12 ·89	20 ·41	10	9	Sun.	2	13 ·34	26 ·57	12	10	Fri.	2	P ·41	5 ·19	13
10	Wed.	3	13 ·97	21 ·51	11	10	Mon.	3	14 ·36	27 ·60	13	11	Sat.	3	1 ·32	6 ·13	14
11	Thur.	4	... ...	22 ·63	12	11	Tues.	4	P ·35	1 ·62	14	12	Sun.	4	2 ·23	7 ·08	15
12	Fri.	5	14 ·06	23 ·73	13	12	Wed.	5	1 ·33	2 ·62	15					8 ·01	
13	Sat.	6	P ·13	24 ·81	14	13	Thur.	6	2 ·29	3 ·61	16	13	Mon.	5	3 ·14	9 ·94	16
14	Sun.	7	1 ·19	25 ·88	15	14	Fri.	7	3 ·24	4 ·57	17				4 ·05		
15	Mon.	8	2 ·21	26 ·93	16	15	Sat.	8	4 ·17	5 ·52	18	14	Tues.	6	5 ·95	10 ·87	17
16	Tues.	9	3 ·24	27 ·97	17				5 ·09			15	Wed.	7	6 ·85	11 ·81	18
17	Wed.	10	4 ·23	1 ·98	18	16	Sun.	9	6 ·99	6 ·46	19	16	Thur.	8	7 ·78	12 ·76	19
18	Thur.	11	5 ·21	2 ·97	19	17	Mon.	10	7 ·89	7 ·39	20	17	Fri.	9	8 ·71	13 ·72	20
19	Fri.	12	6 ·17	3 ·94	20	18	Tues.	11	8 ·79	8 ·33	21	18	Sat.	10	9 ·65	14 ·69	21
20	Sat.	13	7 ·12	4 ·90	21	19	Wed.	12	9 ·68	9 ·26	22	19	Sun.	11	10 ·61	15 ·67	22
			8 ·04			20	Thur.	13	10 ·60	10 ·20	23	20	Mon.	12	11 ·60	16 ·68	23
21	Sun.	14	9 ·95	5 ·85	22	21	Fri.	14	11 ·52	11 ·13	24	21	Tues.	13	12 ·60	17 ·72	24
22	Mon.	15	10 ·85	6 ·79	23	22	Sat.	15	12 ·45	12 ·08	25	22	Wed.	14	13 ·62	18 ·76	25
23	Tues.	16	11 ·74	7 ·72	24	23	Sun.	16	13 ·39	13 ·05	26	23	Thur.	15	14 ·67	19 ·83	26
24	Wed.	17	12 ·65	8 ·65	25	24	Mon.	17	14 ·34	14 ·03	27	24	Fri.	16	A ·73	20 ·92	27
25	Thur.	18	13 ·54	9 ·58	26	25	Tues.	18	A ·33	15 ·03	28	25	Sat.	17	1 ·80	... ...	28
26	Fri.	19	14 ·46	10 ·52	27	26	Wed.	19	1 ·32	16 ·04	29	26	Sun.	18	2 ·90	21 ·01	29
27	Sat.	20	A ·37	11 ·46	28	27	Thur.	20	2 ·34	17 ·08	30	27	Mon.	19	3 ·99	22 ·13	1
28	Sun.	21	1 ·29	12 ·42	29	28	Fri.	21	3 ·38	18 ·14	1	28	Tues.	20	... ...	23 ·23	2
29	Mon.	22	2 ·24	13 ·39	1	29	Sat.	22	4 ·44	19 ·22	2	29	Wed.	21	4 ·07	24 ·34	3
30	Tues.	23	3 ·18	14 ·37	2	30	Sun.	23	5 ·51	20 ·31	3	1	Thur.	22	5 ·15	25 ·42	4
31	Wed.	24	4 ·17	15 ·39	3	1	Mon.	24	6 ·61	21 ·42	4	2	Fri.	23	6 ·21	26 ·50	5
Durmati. **Kanyā—Pur.**			*Bhādrapada.* *Sukla.*		*H. 226 Zi-l-ka'da.*	*Durmati.* **Vṛiśch.—Kār.**			*Sukla.* **Kārttika.**		*H. 227 Muharram.*	*Durmati.* **Makara—Tai.**			*Sukla.* **Pausha.**		*H. 227 Rabi-ul awwal.*
1	Thur.	25	5 ·16	16 ·41	4	2	Tues.	25	7 ·69	22 ·52	5	3	Sat.	24	7 ·24	27 ·55	6
2	Fri.	26	6 ·18	17 ·46	5	3	Wed.	26	8 ·77	23 ·63	6	4	Sun.	25	8 ·26	1 ·59	7
3	Sat.	27	7 ·22	18 ·53	6	4	Thur.	27	9 ·85	24 ·73	7	5	Mon.	26	9 ·25	2 ·60	8
4	Sun.	28	8 ·26	19 ·61	7	5	Fri.	28	10 ·91	25 ·81	8	6	Tues.	27	10 ·24	3 ·59	9
5	Mon.	29	9 ·33	20 ·71	8	6	Sat.	29	11 ·96	26 ·88	9	7	Wed.	28	11 ·19	4 ·57	10
6	Tues.	30	10 ·41	21 ·82	9	7	Sun.	30	12 ·97	27 ·92	10	8	Thur.	29	12 ·13	5 ·52	11
7	Wed.	31	11 ·49	22 ·93	10	8	Mon.	31	13 ·97	1 ·94	11				13 ·07		
												9	Fri.	30	14 ·97	6 ·48	12
												10	Sat.	31	P ·87	7 ·42	13

13. Hasta. 14. Chit. 15. Svāti. 16. Viśāk. 17. Anur. 18. Jyesh. 19. Mūla. 20. P. Ash. 21. U. Ash. 22. Śrav. 23. Dhani. 24. Śatab.

A.D. 842. **Mēsha Sankrānti.** (Commencement of Indian Sidereal year.)
Solar Eclipse. ● **(Surya Sid.) March 21·86.** **Śaka 764.** **Kaliyuga 3943.**
Lunar Eclipse. ○ **(Arya Sid.) March 21·83.** **(S. Cycle) Dundubhi.**

SOLAR reckoning.		LUNAR reckoning.			SOLAR reckoning.		LUNAR reckoning.			SOLAR reckoning.		LUNAR reckoning.		
Cyclic sidereal year, month and day.	Week-day, English month and day.	Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.	Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.	Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	Jan.					**March.**					**May.**			
Durmati. **Makara—Tai.**					*Durmati.* **Mīna—Pāṅguni.**		*Bahula.* **Phālguna.**		*H. 227 Jamāda'l awwal.*	*Dundubhi.* **Vrishabha—Vaigāsi.**		*Bahula.* **Jyeshtha.**		*H. 227 Rajab.*
11	Sun. 1	1 ·77	8 ·35	14	11	Wed. 1	1 ·62	13 ·71	14	10	Mon. 1	3 ·53	19 ·38	16
12	Mon. 2	2 ·67	9 ·28	15	12	Thur. 2	2 ·56	14 ·67	15	11	Tues. 2	4 ·58	20 ·44	17
13	Tues. 3	3 ·57	10 ·21	16	13	Fri. 3	3 ·50	15 ·66	16	12	Wed. 3	5 ·63	21 ·52	18
14	Wed. 4	4 ·47	11 ·15	17	14	Sat. 4	4 ·46	16 ·65	17	13	Thur. 4	6 ·70	22 ·62	19
15	Thur. 5	5 ·42	12 ·09	18	15	Sun. 5	5 ·44	17 ·66	18	14	Fri. 5	7 ·79	23 ·73	20
16	Fri. 6	6 ·35	13 ·05	19	16	Mon. 6	6 ·44	18 ·69	19	15	Sat. 6	8 ·87	24 ·84	21
17	Sat. 7	7 ·30	14 ·01	20	17	Tues. 7	7 ·45	19 ·75	20	16	Sun. 7	9 ·95	25 ·94	22
18	Sun. 8	8 ·25	15 ·00	21	18	Wed. 8	8 ·51	20 ·83	21	17	Mon. 8	... ...	... ...	23
19	Mon. 9	9 ·24	16 ·01	22	19	Thur. 9	9 ·59	21 ·92	22	18	Tues. 9	10 ·01	26 ·03	24
20	Tues. 10	10 ·24	17 ·03	23	20	Fri. 10	10 ·67	... ...	23	19	Wed. 10	11 ·07	27 ·11	25
21	Wed. 11	11 ·26	18 ·07	24	21	Sat. 11	11 ·75	22 ·02	24	20	Thur. 11	12 ·08	1 ·17	26
22	Thur. 12	12 ·32	19 ·14	25	22	Sun. 12	12 ·84	23 ·13	25	21	Fri. 12	13 ·09	2 ·21	27
23	Fri. 13	13 ·38	20 ·22	26	23	Mon. 13	13 ·92	24 ·23	26	22	Sat. 13	14 ·09	3 ·22	28
24	Sat. 14	14 ·46	21 ·31	27	24	Tues. 14	14 ·98	25 ·34	27	23	Sun. 14	—A ·06	4 ·22	29
25	Sun. 15	—A ·55	22 ·43	28	25	Wed. 15	... ...	26 ·42	28	24	Mon. 15	1 ·01	5 ·19	—30
26	Mon. 16	1 ·64	23 ·53	29	26	Thur. 16	—A ·03	27 ·49	29			2 ·94		
27	Tues. 17	2 ·72	24 ·64	—30	27	Fri. 17	1 ·07	1 ·54	—30	25	Tues. 16	3 ·87	6 ·15	1
28	Wed. 18	3 ·79	25 ·73	1	28	Sat. 18	2 ·07	2 ·56	1	26	Wed. 17	4 ·77	7 ·11	
29	Thur. 19	4 ·85	26 ·80	2	29	Sun. 19	3 ·06	3 ·58	2	27	Thur. 18	5 ·68	8 ·05 / 9 ·98	3
—30	Fri. 20	5 ·87	27 ·87	3	30	Mon. 20	4 ·03 / 5 ·97	4 ·56	3	28	Fri. 19	6 ·57	10 ·91	4
1	Sat. 21	6 ·89	1 ·91	4	—31	Tues. 21	6 ·91	5 ·53	4	29	Sat. 20	7 ·47	11 ·84	5
2	Sun. 22	7 ·89	2 ·92	5	1	Wed. 22	7 ·83	6 ·49	5	30	Sun. 21	8 ·37	12 ·78	6
3	Mon. 23	8 ·87	3 ·92	6	2	Thur. 23	8 ·75	7 ·43	6	—31	Mon. 22	9 ·27	13 ·72	7
4	Tues. 24	9 ·81	4 ·90	7	3	Fri. 24	9 ·65	8 ·37	7	1	Tues. 23	10 ·17	14 ·67	8
5	Wed. 25	10 ·75	5 ·87	8	4	Sat. 25	10 ·55	9 ·30	8	2	Wed. 24	11 ·11	15 ·64	9
6	Thur. 26	11 ·68	6 ·82	9	5	Sun. 26	11 ·45	10 ·23	9	3	Thur. 25	12 ·06	16 ·62	10
7	Fri. 27	12 ·59	7 ·76	10	6	Mon. 27	12 ·35	11 ·16	10	4	Fri. 26	13 ·01 / 14 ·99	17 ·63	11
8	Sat. 28	13 ·50	8 ·69	11	7	Tues. 28	13 ·26	12 ·10	11	5	Sat. 27	P ·98	18 ·65	12
9	Sun. 29	14 ·40	9 ·62	12	8	Wed. 29	14 ·18	13 ·05	12	6	Sun. 28	... ...	19 ·65	13
10	Mon. 30	P ·30	10 ·56	13	9	Thur. ○ 30	P ·11	14 ·01 / 15 ·98	13	7	Mon. 29	1 ·00	20 ·75	14
11	Tues. 31	1 ·20	11 ·49	14	10	Fri. 31	1 ·05	16 ·97	14	8	Tues. 30	2 ·05	21 ·82	15
										9	Wed. 31	3 ·10	22 ·93	16
	Feb.					**April.**					**June.**			
Durmati. **Kumbha—Māsi.**					*Dundubhi.* **Mēsha—Chittirai.**		*Bahula.* **Chaitra.**		*H. 227 Jamāda'l ākhir.*	*Dundubhi.* **Mithuna—Āni.**		*Bahula.* **Āshādha.**		*H. 227 Sha'bān.*
12	Wed. 1	2 ·12	12 ·43	15	11	Sat. 1	2 ·01 / 3 ·99	17 ·98	15	10	Thur. 1	4 ·18	... ...	17
13	Thur. 2	3 ·03 / 4 ·96	13 ·38	16	12	Sun 2	4 ·98	... ...	16	11	Fri. 2	5 ·26	23 ·03	18
14	Fri. 3	5 ·91	14 ·34	17	13	Mon. 3	... ...	18 ·01	17	12	Sat. 3	6 ·33	24 ·14	19
15	Sat. 4	6 ·87	15 ·33	18	14	Tues. 4	5 ·02	19 ·07	18	13	Sun. 4	7 ·42	25 ·24	20
16	Sun. 5	7 ·86	16 ·33	19	15	Wed. 5	6 ·06	20 ·14	19	14	Mon. 5	8 ·48	26 ·34	21
17	Mon. 6	8 ·86	17 ·35	20	16	Thur. 6	7 ·13	21 ·22	20	15	Tues. 6	9 ·53	27 ·41	22
18	Tues. 7	9 ·90	18 ·38	21	17	Fri. 7	8 ·21	22 ·32	21	16	Wed. 7	10 ·56	1 ·48	23
19	Wed. 8	10 ·94	19 ·44	22	18	Sat. 8	9 ·29	23 ·43	22	17	Thur. 8	11 ·58	2 ·52	24
20	Thur. 9	... ...	20 ·52	23	19	Sun. 9	10 ·37	24 ·54	23	18	Fri. 9	12 ·57	3 ·54	25
21	Fri. 10	11 ·00	21 ·62	24	20	Mon. 10	11 ·45	25 ·64	24	19	Sat. 10	13 ·54	4 ·54	26
22	Sat. 11	12 ·08	22 ·72	25	21	Tues. 11	12 ·51	26 ·73	25	20	Sun. 11	14 ·49	5 ·52	27
23	Sun. 12	13 ·17	23 ·83	26	22	Wed. 12	13 ·56	27 ·80	26	21	Mon. 12	—A ·42	6 ·50	28
24	Mon. 13	14 ·25	24 ·93	27	23	Thur. 13	14 ·60	1 ·85	27	22	Tues. 13	1 ·34	7 ·45	—29
25	Tues. 14	—A ·33	... ...	28	24	Fri. 14	—A ·59	2 ·89	28	23	Wed. 14	2 ·25	8 ·39	1
26	Wed. 15	1 ·41	25 ·03	—29	25	Sat. 15	1 ·59	3 ·90	—29	24	Thur. 15	3 ·15	9 ·32	2
27	Thur. 16	2 ·46	26 ·12	1	26	Sun. 16	2 ·56	4 ·89	1	25	Fri. 16	4 ·05 / 5 ·95	10 ·25	3
28	Fri. 17	3 ·49	27 ·18	2	27	Mon. 17	3 ·51	5 ·86	2	26	Sat. 17	6 ·85	11 ·19	4
—29	Sat. 18	4 ·50	1 ·22	3	28	Tues. 18	4 ·44	6 ·82	3	27	Sun. 18	7 ·74	12 ·12	5
1	Sun. 19	5 ·49	2 ·24	4	29	Wed. 19	5 ·35	7 ·77	4	28	Mon. 19	8 ·66	13 ·06	6
2	Mon. 20	6 ·46	3 ·24	5	30	Thur. 20	6 ·27	8 ·71	5	29	Tues. 20	9 ·59	14 ·01 / 15 ·97	7
3	Tues. 21	7 ·41	4 ·23	6	—31	Fri. 21	7 ·17	9 ·64	6	30	Wed. 21	10 ·54	16 ·95	8
4	Wed. 22	8 ·35	5 ·20	7	1	Sat. 22	8 ·08 / 9 ·97	10 ·57	7	31	Thur. 22	11 ·48	17 ·95	9
5	Thur. 23	9 ·27	6 ·15	8	2	Sun. 23	10 ·87	11 ·50	8	—32	Fri. 23	12 ·47	18 ·96	10
6	Fri. 24	10 ·19	7 ·09	9	3	Mon. 24	11 ·77	12 ·44	9	1	Sat. 24	13 ·46	... ...	11
7	Sat. 25	11 ·09 / 12 ·99	8 ·03 / 9 ·97	10	4	Tues. 25	12 ·68	13 ·39	10	2	Sun. 25	14 ·47	19 ·00	12
8	Sun. 26	13 ·89	10 ·89	11	5	Wed. 26	13 ·62	14 ·34	11	3	Mon. 26	P ·52	20 ·05	13
9	Mon. 27	14 ·80	11 ·83	12	6	Thur. 27	14 ·56	15 ·31	12	4	Tues. 27	1 ·57	21 ·13	14
10	Tues. 28	P ·71	12 ·76	13	7	Fri. 28	P ·52	16 ·29	13	5	Wed. 28	2 ·65	22 ·23	15
					8	Sat. 29	1 ·50	17 ·30	14	6	Thur. 29	3 ·72	23 ·33	16
					9	Sun. 30	2 ·50	18 ·33	15	7	Fri. 30	4 ·81	24 ·44	17

Naksh:—1. Aśvin. 2. Bhar. 3. Krit. 4. Rohi. 5. Mrig. 6. Ardrā. 7. Punar. 8. Push. 9. Aślesh. 10. Magh. 11. P. Phal. 12. U. Phal. 25. P. Bhad. 26. U. Bhad. 27. Rev.

A.D. 842. **Kollam 18,** Commences { **N. Malabar—Aug.** / **S. Malabar—July.** **Hijra 228.** Commences **Oct. 10.** **Vikrama 899.** **Bengal San. 248.** **(N. Cycle) Dundubhi.**

A—Amāvāsyā.
P—Paurnimā.

SOLAR reckoning. Cyclic sidereal year, month and day.	SOLAR reckoning. Week-day, English month and day.	LUNAR reckoning. Tithi ending Moment.	LUNAR reckoning. Nakshatra ending Moment.	LUNAR reckoning. Muhammadan year, month and day.
Dundubhi. **Karkataka—Ādi.**	**July.**			
8	Sat. 1	5 ·89	25 ·54	18
9	Sun. 2	6 ·96	26 ·64	19
10	Mon. 3	... ...	27 ·73	20
11	Tues. 4	7 ·01	1 ·79	21
12	Wed. 5	8 ·04	2 ·84	22
13	Thur. 6	9 ·06	3 ·86	23
14	Fri. 7	10 ·01	4 ·87	24
15	Sat. 8	11 ·02 / 12 ·97	5 ·86	25
16	Sun. 9	13 ·91	6 ·83	26
17	Mon. 10	14 ·83	7 ·78	27
18	Tues. 11	—A ·74	8 ·72	28
19	Wed. 12	1 ·65	9 ·66	29
20	Thur. 13	2 ·54	10 ·60	30
21	Fri. 14	3 ·44	11 ·53	1
22	Sat. 15	4 ·34	12 ·46	2
23	Sun. 16	5 ·25	13 ·39	3
24	Mon. 17	6 ·16	14 ·34	4
25	Tues. 18	7 ·09	15 ·31	5
26	Wed. 19	8 ·01 / 9 ·97	16 ·28	6
27	Thur. 20	10 ·96	17 ·27	7
28	Fri. 21	11 ·95	18 ·28	8
29	Sat. 22	12 ·96	19 ·31	9
30	Sun. 23	... ...	20 ·36	10
—31	Mon. 24	13 ·00	21 ·44	11
1	Tues. 25	14 ·07	22 ·53	12
2	Wed. 26	P ·14	23 ·63	13
3	Thur. 27	1 ·22	24 ·73	14
4	Fri. 28	2 ·30	25 ·84	15
5	Sat. 29	3 ·38	26 ·95	16
6	Sun. 30	4 ·45	... ...	17
7	Mon. 31	5 ·50	27 ·03	18
Dundubhi. **Kanyā—Bhādra.**	**Aug.**			
8	Tues. 1	6 ·55	1 ·10	19
9	Wed. 2	7 ·55	2 ·15	20
10	Thur. 3	8 ·54	3 ·18	21
11	Fri. 4	9 ·52	4 ·20	22
12	Sat. 5	10 ·48	5 ·19	23
13	Sun. 6	11 ·42	6 ·16	24
14	Mon. 7	12 ·34	7 ·11	25
15	Tues. 8	13 ·25	8 ·06	26
16	Wed. 9	14 ·15	9 ·01 / 10 ·94	27
17	Thur. 10	A ·05 / 1 ·95	11 ·87	28
18	Fri. 11	2 ·85	12 ·80	—29
19	Sat. 12	3 ·76	13 ·73	1
20	Sun. 13	4 ·68	14 ·66	2
21	Mon. 14	5 ·59	15 ·61	3
22	Tues. 15	6 ·53	16 ·61	4
23	Wed. 16	7 ·49	17 ·59	5
24	Thur. 17	8 ·47	18 ·60	6
25	Fri. 18	9 ·47	19 ·62	7
26	Sat. 19	10 ·48	20 ·68	8
27	Sun. 20	11 ·52	21 ·75	9
28	Mon. 21	12 ·58	22 ·83	10
29	Tues. 22	13 ·65	23 ·93	11
30	Wed. 23	14 ·74	... ...	12
31	Thur. 24	P ·82	24 ·03	13
1	Fri. 25	1 ·90	25 ·15	14
2	Sat. 26	2 ·98	26 ·25	15
3	Sun. 27	... ...	27 ·34	16
4	Mon. 28	3 ·03	1 ·41	17
5	Tues. 29	4 ·07	2 ·47	18
6	Wed. 30	5 ·07	3 ·51	19
7	Thur. 31	6 ·08	4 ·52	20

SOLAR reckoning. Cyclic sidereal year, month and day.	SOLAR reckoning. Week-day, English month and day.	LUNAR reckoning. Tithi ending Moment.	LUNAR reckoning. Nakshatra ending Moment.	LUNAR reckoning. Muhammadan year, month and day.
Dundubhi. **Kanyā—Purattāśi.**	**Sep.**			
8	Fri. 1	7 ·05	5 ·51	21
9	Sat. 2	8 ·02 / 9 ·95	6 ·49	22
10	Sun. 3	10 ·87	7 ·45	23
11	Mon. 4	11 ·79	8 ·41	24
12	Tues. 5	12 ·69	9 ·34	25
13	Wed. 6	13 ·60	10 ·27	26
14	Thur. 7	14 ·50	11 ·20	27
15	Fri. 8	—A ·40	12 ·13	28
16	Sat. 9	1 ·30	13 ·07	29
17	Sun. 10	2 ·20	14 ·02 / 15 ·97	30
18	Mon. 11	3 ·14	16 ·94	1
19	Tues. 12	4 ·08	17 ·92	2
20	Wed. 13	5 ·04	18 ·92	3
21	Thur. 14	6 ·02	19 ·95	4
22	Fri. 15	7 ·02	20 ·99	5
23	Sat. 16	8 ·03	... ...	6
24	Sun. 17	9 ·07	21 ·05	7
25	Mon. 18	10 ·14	22 ·13	8
26	Tues. 19	11 ·21	23 ·23	9
27	Wed. 20	12 ·30	24 ·34	10
28	Thur. 21	13 ·38	25 ·45	11
29	Fri. 22	14 ·47	26 ·55	12
30	Sat. ○23	P ·55	27 ·64	13
—31	Sun. 24	1 ·61	1 ·72	14
1	Mon. 25	2 ·64	2 ·79	15
2	Tues. 26	3 ·66	3 ·83	16
3	Wed. 27	4 ·65	4 ·84	17
4	Thur. 28	5 ·60	5 ·84	18
5	Fri. 29	6 ·59	6 ·82	19
6	Sat. 30	7 ·53	7 ·78	20
Dundubhi. **Vṛiśch.—Kār.**	**Oct.**			
7	Sun. 1	8 ·46	8 ·74	21
8	Mon. 2	9 ·37	9 ·68	22
9	Tues. 3	10 ·27	10 ·61	23
10	Wed. 4	11 ·17	11 ·54	24
11	Thur. 5	12 ·07 / 13 ·98	12 ·47	25
12	Fri. 6	14 ·89	13 ·41	26
13	Sat. 7	—A ·80	14 ·35	27
14	Sun. 8	1 ·73	15 ·30	28
15	Mon. 9	2 ·66	16 ·26	29
16	Tues. 10	3 ·63	17 ·24	1
17	Wed. 11	4 ·61	18 ·25	2
18	Thur. 12	5 ·62	19 ·26	3
19	Fri. 13	6 ·63	20 ·30	4
20	Sat. 14	7 ·68	21 ·36	5
21	Sun. 15	8 ·74	22 ·43	6
22	Mon. 16	9 ·82	23 ·54	7
23	Tues. 17	10 ·90	24 ·64	8
24	Wed. 18	11 ·99	25 ·74	9
25	Thur. 19	... ...	26 ·85	10
26	Fri. 20	12 ·08	27 ·94	11
27	Sat. 21	13 ·15	... ...	12
28	Sun. 22	14 ·21	1 ·03	13
29	Mon. 23	P ·25	2 ·10	14
—30	Tues. 24	1 ·28	3 ·14	15
1	Wed. 25	2 ·26	4 ·16	16
2	Thur. 26	3 ·23	5 ·16	17
3	Fri. 27	4 ·19	6 ·15	18
4	Sat. 28	5 ·14	7 ·12	19
5	Sun. 29	6 ·07 / 7 98	8 ·08	20
6	Mon. 30	8 ·89	9 ·02 / 10 ·95	21
7	Tues. 31	9 ·79	11 ·88	22

SOLAR reckoning. Cyclic sidereal year, month and day.	SOLAR reckoning. Week-day, English month and day.	LUNAR reckoning. Tithi ending Moment.	LUNAR reckoning. Nakshatra ending Moment.	LUNAR reckoning. Muhammadan year, month and day.
Dundubhi. **Vṛiśchika—Kārttigai.**	**Nov.**			
8	Wed. 1	10 ·70	12 ·82	23
9	Thur. 2	11 ·60	13 ·75	24
10	Fri. 3	12 ·50	14 ·69	25
11	Sat. 4	13 ·41	15 ·64	26
12	Sun. 5	14 ·33	16 ·59	27
13	Mon. 6	—A ·29	17 ·58	28
14	Tues. 7	1 ·25	18 ·57	29
15	Wed. 8	2 ·24	19 ·58	—30
16	Thur. 9	3 ·25	20 ·61	1
17	Fri. 10	4 ·26	21 ·66	2
18	Sat. 11	5 ·30	22 ·74	3
19	Sun. 12	6 ·36	23 ·84	4
20	Mon. 13	7 ·45	24 ·94	5
21	Tues. 14	8 ·53	... ...	6
22	Wed. 15	9 ·62	25 ·04	7
23	Thur. 16	10 ·71	26 ·15	8
24	Fri. 17	11 ·79	27 ·25	9
25	Sat. 18	12 ·85	1 ·34	10
26	Sun. 19	13 ·88	2 ·41	11
27	Mon. 20	14 ·91	3 ·45	12
28	Tues. 21	P ·89	4 ·48	13
—29	Wed. 22	1 ·87	5 ·49	14
1	Thur. 23	2 ·83	6 ·48	15
2	Fri. 24	3 ·77	7 ·45	16
3	Sat. 25	4 ·69	8 ·41	17
4	Sun. 26	5 ·61	9 ·35	18
5	Mon. 27	6 ·52	10 ·29	19
6	Tues. 28	7 ·42	11 ·23	20
7	Wed. 29	8 ·32	12 ·16	21
8	Thur. 30	9 ·22	13 ·09	22
Dundubhi. **Dhanus—Mārgaḷi.**	**Dec.**			
9	Fri. 1	10 ·14	14 ·03 / 15 ·97	23
10	Sat. 2	11 ·05 / 12 ·98	16 ·94	24
11	Sun. 3	13 ·93	17 ·91	25
12	Mon. 4	14 ·89	18 ·89	26
13	Tues. 5	—A ·89	19 ·90	27
14	Wed. 6	1 ·89	20 ·93	28
15	Thur. 7	2 ·92	21 ·97	—29
16	Fri. 8	3 ·95	... ...	1
17	Sat. 9	... ...	22 ·05	2
18	Sun. 10	4 ·02	23 ·14	3
19	Mon. 11	5 ·10	24 ·23	4
20	Tues. 12	6 ·18	25 ·34	5
21	Wed. 13	7 ·28	26 ·45	6
22	Thur. 14	8 ·37	27 ·56	7
23	Fri. 15	9 ·45	1 ·64	8
24	Sat. 16	10 ·50	2 ·72	9
25	Sun. 17	11 ·54	3 ·77	10
26	Mon. 18	12 ·55	4 ·80	11
27	Tues. 19	13 ·54	5 ·82	12
28	Wed. 20	14 ·52	6 ·81	13
29	Thur. 21	P ·47	7 ·79	14
1	Fri. 22	1 ·42	8 ·74	15
2	Sat. 23	2 ·34	9 ·69	16
3	Sun. 24	3 ·26	10 ·64	17
4	Mon. 25	4 ·16	11 ·57	18
5	Tues. 26	5 ·06 / 6 ·96	12 ·50	19
6	Wed. 27	7 ·86	13 ·43	20
7	Thur. 28	8 ·78	14 ·36	21
8	Fri. 29	9 ·70	15 ·30	22
9	Sat. 30	10 ·63	16 ·27	23
10	Sun. 31	11 ·57	17 ·23	24

13. Hasta. 14. Chit. 15. Svāti. 16. Visākh. 17. Anur. 18. Jyesh. 19. Mūla. 20. P. Ash. 21. U. Ash. 22. Śrav. 23. Dhani. 24. Satab.

A.D. 843. **Mēsha Sankrānti.** (Commencement of Indian Sidereal year.)
Solar Eclipse. ● **(Surya Sid.) March 22·11.** **Śaka 765.** **Kaliyuga 3944.**
Lunar Eclipse. ○ **(Arya Sid.) March 22·09.** **(S. Cycle) Rudhirodgārin.**

SOLAR reckoning.			LUNAR reckoning.			SOLAR reckoning.			LUNAR reckoning.			SOLAR reckoning.			LUNAR reckoning.		
Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	Jan.						**March.**						**May.**				
11	Mon.	1	Bahula. 12 ·54	18 ·22	25	10	Thur.	1	12 ·84	... ...	25	10	Tues.	1	13 ·28	1 ·16	27
12	Tues.	2	13 ·53	19 ·22	26	11	Fri.	2	13 ·89	23 ·04	26	11	Wed.	2	14 ·35	2 ·25	28
13	Wed.	3	14 ·53	20 ·24	27	12	Sat.	3	14 ·98	24 ·14	27	12	Thur.	3	—A ·39	3 ·33	29
14	Thur.	4	A ·57	21 ·30	28	13	Sun.	4	... ...	25 ·24	28	13	Fri.	4	1 ·41	4 ·38	—30
15	Fri.	5	1 ·62	22 ·36	29	14	Mon.●	5	—A ·07	26 ·35	29	14	Sat.	5	2 ·43	5 ·42	1
16	Sat.	6	2 ·68	23 ·44	—30	15	Tues.	6	1 ·15	27 ·45	—30	15	Sun.	6	Sukla. 3 ·41	6 ·44	2
17	Sun.	7	3 ·75	24 ·53	1	16	Wed.	7	2 ·23	1 ·55	1	16	Mon.	7	4 ·38	7 ·44	3
18	Mon.	8	4 ·85	25 ·64	2	17	Thur.	8	3 ·29	2 ·65	2	17	Tues.	8	5 ·33	8 ·41	4
19	Tues.	9	5 ·94	26 ·75	3	18	Fri.	9	4 ·35	3 ·71	3	18	Wed.	9	6 ·27	9 ·37	5
20	Wed.	10	... ...	27 ·86	4	19	Sat.	10	5 ·38	4 ·76	4	19	Thur.	10	7 ·18	10 ·32	6
21	Thur.	11	6 ·01	1 ·95	5	20	Sun.	11	Sukla. 6 ·39	5 ·78	5	20	Fri.	11	8 ·08 / 9 ·98	11 ·27	7
22	Fri.	12	7 ·09	... ...	6	21	Mon.	12	7 ·37	6 ·79	6				10 ·88	12 ·20	8
23	Sat.	13	Sukla. 8 ·14	2 ·02	7	22	Tues.	13	8 ·33	7 ·77	7	21	Sat.	12	11 ·78	13 ·13	9
24	Sun.	14	9 ·18	3 ·08	8	23	Wed.	14	9 ·29	8 ·75	8	22	Sun.	13	12 ·68	14 ·06 / 15 ·99	10
25	Mon.	15	10 ·19	4 ·14	9	24	Thur.	15	10 ·22	9 ·71	9	23	Mon.	14	13 ·59	16 ·94	11
26	Tues.	16	11 ·18	5 ·14	10	25	Fri.	16	11 ·15	10 ·65	10	24	Tues.	15	14 ·51	17 ·89	12
27	Wed.	17	12 ·15	6 ·14	11	26	Sat.	17	12 ·05 / 13 ·95	11 ·58	11	25	Wed.	16	P ·43	18 ·86	13
28	Thur.	18	13 ·11	7 ·11	12	27	Sun.	18	14 ·85	12 ·51	12	26	Thur.	17	1 ·37	19 ·84	14
29	Fri.	19	14 ·04 / P ·96	8 ·08	13	28	Mon.○	19	Chaitra. P ·74	13 ·45	13	27	Fri.	18	2 ·33	20 ·84	15
—30	Sat.	20	Māgha. 1 ·88	9 ·04 / 10 ·97	14	29	Tues.	20	1 ·65	14 ·38	14	28	Sat.	19	3 ·32	21 ·86	16
1	Sun.	21	2 ·78	11 ·91	15	—30	Wed.	21	2 ·56	15 ·32	15	29	Sun.	20	4 ·31	22 ·91	17
2	Mon.	22	3 ·69	12 ·84	16	1	Thur.	22	3 ·48	16 ·26	16	30	Mon.	21	5 ·34	23 ·97	18
3	Tues.	23	4 ·59	13 ·77	17	2	Fri.	23	4 ·40	17 ·22	17	—31	Tues.	22	6 ·38	... ...	19
4	Wed.	24	5 ·49	14 ·70	18	3	Sat.	24	5 ·36	18 ·20	18	1	Wed.	23	7 ·44	24 ·05	20
5	Thur.	25	6 ·40	15 ·65	19	4	Sun.	25	6 ·32	19 ·19	19	2	Thur.	24	8 ·51	25 ·14	21
6	Fri.	26	7 ·32	16 ·60	20	5	Mon.	26	7 ·30	20 ·20	20	3	Fri.	25	9 ·59	26 ·24	22
7	Sat.	27	8 ·25	17 ·56	21	6	Tues.	27	8 ·31	21 ·23	21	4	Sat.	26	Bahula. 10 ·68	27 ·36	23
8	Sun.	28	9 ·20	18 ·54	22	7	Wed.	28	9 ·34	22 ·28	22	5	Sun.	27	11 ·75	1 ·46	24
9	Mon.	29	Bahula. 10 ·17	19 ·54	23	8	Thur.	29	Bahula. 10 ·38	23 ·36	23	6	Mon.	28	12 ·82	2 ·56	25
10	Tues.	30	11 ·15	20 ·57	24	9	Fri.	30	11 ·44	24 ·44	24	7	Tues.	29	13 ·87	3 ·63	26
11	Wed.	31	12 ·16	21 ·60	25	10	Sat.	31	12 ·51	25 ·54	25	8	Wed.	30	14 ·90	4 ·69	27
	Feb.						**April.**						**June.**				
12	Thur.	1	13 ·20	22 ·60	26	11	Sun.	1	13 ·61	26 ·65	26	9	Thur.	31			
13	Fri.	2	14 ·24	23 ·74	27	12	Mon.	2	14 ·70	27 ·75	27	10	Fri.	1	—A ·91	5 ·74	28
14	Sat.	3	—A ·30	24 ·83	28	13	Tues.	3	—A ·77	1 ·85	28	11	Sat.	2	1 ·90	6 ·76	—29
15	Sun.	4	1 ·38	25 ·95	—29	14	Wed.	4	1 ·83	2 ·95	—29	12	Sun.	3	2 ·86	7 ·76	1
16	Mon.	5	2 ·47	... ...	1	15	Thur.	5	2 ·89	... ...	1	13	Mon.	4	3 ·81	8 ·74	2
17	Tues.	6	3 ·56	26 ·05	2	16	Fri.	6	3 ·92	3 ·02	2	14	Tues.	5	Sukla. 4 ·74	9 ·70	3
18	Wed.	7	4 ·64	27 ·16	3	17	Sat.	7	4 ·93	4 ·07	3	15	Wed.	6	5 ·66	10 ·67	4
19	Thur.	8	Sukla. 5 ·71	1 ·25	4	18	Sun.	8	5 ·90	5 ·10	4	16	Thur.	7	6 ·57	11 ·61	5
20	Fri.	9	6 ·76	2 ·33	5	19	Mon.	9	Sukla. 6 ·87	6 ·11	5	17	Fri.	8	7 ·47	12 ·54	6
21	Sat.	10	7 ·80	3 ·40	6	20	Tues.	10	7 ·82	7 ·11	6	18	Sat.	9	8 ·38	13 ·47	7
22	Sun.	11	8 ·80	4 ·44	7	21	Wed.	11	8 ·75	8 ·98	7	19	Sun.	10	9 ·26	14 ·40	8
23	Mon.	12	9 ·79	5 ·46	8	22	Thur.	12	9 ·68	9 ·04 / 10 ·98	8	20	Mon.	11	10 ·16	15 ·33	9
24	Tues.	13	10 ·76	6 ·46	9							21	Tues.	12	11 ·07 / 12 ·99	16 ·28	10
25	Wed.	14	11 ·71	7 ·44	10	23	Fri.	13	10 ·58	11 ·92	9	22	Wed.	13	13 ·91	17 ·23	11
26	Thur.	15	12 ·65	8 ·41	11	24	Sat.	14	11 ·48	12 ·86	10	23	Thur.	14	14 ·85	18 ·19	12
27	Fri.	16	13 ·58	9 ·37	12	25	Sun.	15	12 ·38	13 ·79	11	24	Fri.	15	P ·81	19 ·16	13
28	Sat.	17	14 ·48	10 ·31	13	26	Mon.	16	13 ·28	14 ·72	12	25	Sat.	16	1 ·79	20 ·16	14
29	Sun.	18	P ·38	11 ·25	14	27	Tues.	17	14 ·18	15 ·66	13	26	Sun.	17	2 ·79	21 ·18	15
—30	Mon.	19	1 ·29	12 ·17	15	28	Wed.	18	Vaiśākha. P ·09	16 ·60	14	27	Mon.	18	3 ·81	22 ·22	16
1	Tues.	20	2 ·19	13 ·10	16	29	Thur.	19	1 ·00 / 2 ·92	17 ·56	15	28	Tues.	19	4 ·85	23 ·27	17
2	Wed.	21	3 ·09	14 ·05 / 15 ·98	17							29	Wed.	20	5 ·92	24 ·35	18
						30	Fri.	20	3 ·88	18 ·53	16	30	Thur.	21	6 ·99	25 ·44	19
3	Thur.	22	4 ·00 / 5 ·92	16 ·93	18	31	Sat.	21	4 ·84	19 ·51	17	31	Fri.	22	... ...	26 ·55	20
4	Fri.	23	6 ·84	17 ·89	19	1	Sun.	22	5 ·83	20 ·52	18	—32	Sat.	23	7 ·07	27 ·66	21
5	Sat.	24	7 ·79	18 ·87	20	2	Mon.	23	6 ·82	21 ·54	19	1	Sun.	24	8 ·14	1 ·76	22
6	Sun.	25	8 ·76	19 ·87	21	3	Tues.	24	7 ·86	22 ·59	20	2	Mon.	25	9 ·23	2 ·86	23
7	Mon.	26	9 ·75	20 ·88	22	4	Wed.	25	8 ·90	23 ·66	21	3	Tues.	26	Bahula. 10 ·29	3 ·94	24
8	Tues.	27	Bahula. 10 ·76	21 ·92	23	5	Thur.	26	9 ·96	24 ·74	22	4	Wed.	27	11 ·34	... ...	25
9	Wed.	28	11 ·79	22 ·97	24	6	Fri.	27	... ...	25 ·84	23	5	Thur.	28	12 ·38	4 ·01	26
						7	Sat.	28	Bahula. 10 ·03	26 ·95	24	6	Fri.	29	13 ·39	5 ·06	27
						8	Sun.	29	11 ·11	... ...	25	7	Sat.	30	14 ·37	6 ·08	28
						9	Mon.	30	12 ·20	27 ·05	26						

Naksh :—1. Aśvin. 2. Bhar. 3. Kṛit. 4. Rohi. 5. Mṛig. 6. Ardrā. 7. Punar. 8. Push. 9. Aślesh. 10. Magh. 11. P. Phal. 12. U. Phal. 25. P. Bhad. 26. U. Bhad. 27. Rev.

A.D. 843. **Kollam 19,** Commences { **N. Malabar—Aug.** / **S. Malabar—July.** **Hijra 229.** Commences **Sep. 30.** **Vikrama 900.** **Bengal San. 249.** **(N. Cycle) Rudhirodgārin.**

A—Amāvāsyā.
P—Paurnimā.

SOLAR reckoning. Cyclic sidereal year, month and day.	SOLAR reckoning. Week-day, English month and day.	LUNAR reckoning. Tithi ending Moment.	LUNAR reckoning. Nakshatra ending Moment.	LUNAR reckoning. Muhammadan year, month and day.
	July.			
Rudhirodgārin. **Karkataka—Ādi.** 8	Sun. 1	—**A** ·34	7 ·09	29
9	Mon. 2	1 ·30	8 ·07	—30
10	Tues. 3	2 ·23	9 ·05	1
11	Wed. 4	3 ·15	10 ·00 / 11 ·94	2
12	Thur. 5	4 ·06 / 5 ·95	12 ·88	3
13	Fri. 6	6 ·86	13 ·81	4
14	Sat. 7	7 ·76	14 ·74	5
15	Sun. 8	8 ·66	15 ·68	6
16	Mon. 9	9 ·56	16 ·61	7
17	Tues. 10	10 ·47	17 ·56	8
18	Wed. 11	11 ·39	18 ·52	9
19	Thur. 12	12 ·33	19 ·49	10
20	Fri. 13	13 ·30	20 ·49	11
21	Sat. 14	14 ·27	21 ·50	12
22	Sun. 15	P ·28	22 ·53	13
23	Mon. 16	1 ·29	23 ·58	14
24	Tues. 17	2 ·34	24 ·65	15
25	Wed. 18	3 ·40	25 ·75	16
26	Thur. 19	4 ·45	26 ·85	17
27	Fri. 20	5 ·55	27 ·95	18
28	Sat. 21	6 ·63	... ...	19
29	Sun. 22	7 ·72	1 ·06	20
30	Mon. 23	8 ·77	2 ·16	21
—31	Tues. 24	9 ·83	3 ·26	22
1	Wed. 25	10 ·86	4 ·32	23
2	Thur. 26	11 ·88	5 ·37	24
3	Fri. 27	12 ·87	6 ·40	25
4	Sat. 28	13 ·84	7 ·41	26
5	Sun. 29	14 ·80	8 ·40	27
6	Mon. 30	—**A** ·73	9 ·38	28
7	Tues. 31	1 ·65	10 ·33	—29
	Aug.			
Rudhirodgārin. **Sinha—Āvani.** 8	Wed. 1	2 ·56	11 ·28	1
9	Thur. 2	3 ·46	12 ·22	2
10	Fri. 3	4 ·36	13 ·15	3
11	Sat. 4	5 ·26	14 ·09	4
12	Sun. 5	6 ·16	15 ·02 / 16 ·95	5
13	Mon 6	7 ·06 / 8 ·99	17 ·89	6
14	Tues. 7	9 ·90	18 ·85	7
15	Wed. 8	10 ·85	19 ·83	8
16	Thur. 9	11 ·80	20 ·81	9
17	Fri. 10	12 ·78	21 ·82	10
18	Sat. 11	13 ·79	22 ·84	11
19	Sun. 12	14 ·80	23 ·89	12
20	Mon. 13	P ·85	24 ·97	13
21	Tues. 14	1 ·91	... ...	14
22	Wed. 15	2 ·97	25 ·05	15
23	Thur. 16	... ...	26 ·15	16
24	Fri. 17	3 ·05	27 ·25	17
25	Sat. 18	4 ·13	1 ·36	18
26	Sun. 19	5 ·22	2 ·47	19
27	Mon. 20	6 ·29	3 ·56	20
28	Tues. 21	7 ·35	4 ·63	21
29	Wed. 22	8 ·38	5 ·69	22
30	Thur. 23	9 ·41	6 ·72	23
31	Fri. 24	10 ·39	7 ·73	24
—32	Sat. 25	11 ·37	8 ·73	25
Rudhirodgārin. **Kan.—Pur.** 1	Sun. 26	12 ·33	9 ·71	26
2	Mon. 27	13 ·26	10 ·67	27
3	Tues. 28	14 ·17	11 ·61	28
4	Wed. 29	A ·08 / 1 ·99	12 ·55	29
5	Thur. 30	2 ·90	13 ·49	—30
6	Fri. 31	3 ·80	14 ·42	1

SOLAR reckoning. Cyclic sidereal year, month and day.	SOLAR reckoning. Week-day, English month and day.	LUNAR reckoning. Tithi ending Moment.	LUNAR reckoning. Nakshatra ending Moment.	LUNAR reckoning. Muhammadan year, month and day.
	Sep.			
7	Sat. 1	4 ·69	15 ·35	2
8	Sun. 2	5 ·59	16 ·29	3
9	Mon. 3	6 ·51	17 ·23	4
10	Tues. 4	7 ·44	18 ·19	5
11	Wed. 5	8 ·39	19 ·16	6
12	Thur. 6	9 ·34	20 ·14	7
13	Fri. 7	10 ·33	21 ·14	8
14	Sat. 8	11 ·32	22 ·16	9
15	Sun. 9	12 ·34	23 ·21	10
16	Mon. 10	13 ·39	24 ·27	11
17	Tues. 11	14 ·44	25 ·35	12
18	Wed. ○ 12	P ·52	26 ·45	13
19	Thur. 13	1 ·60	27 ·55	14
20	Fri. 14	2 ·69	1 ·66	15
21	Sat. 15	3 ·77	2 ·77	16
22	Sun. 16	4 ·85	3 ·86	17
23	Mon. 17	5 ·91	4 ·94	18
24	Tues. 18	6 ·94	... ...	19
25	Wed. 19	7 ·97	5 ·00	20
26	Thur. 20	8 ·95	6 ·04	21
27	Fri. 21	9 ·93	7 ·06	22
28	Sat. 22	10 ·89	8 ·06	23
29	Sun. 23	11 ·83	9 ·04	24
—30	Mon. 24	12 ·74	10 ·00 / 11 ·95	25
1	Tues. 25	13 ·65	12 ·90	26
2	Wed. 26	14 ·56	13 ·83	27
3	Thur. 27	—**A** ·45	14 ·76	28
4	Fri. 28	1 ·36	15 ·69	29
5	Sat. 29	2 ·26	16 ·62	—30
6	Sun. 30	3 ·18	17 ·57	1
	Oct.			
7	Mon. 1	4 ·09	18 ·52	2
8	Tues. 2	5 ·03 / 6 ·97	19 ·48	3
9	Wed. 3	7 ·92	20 ·46	4
10	Thur. 4	8 ·91	21 ·46	5
11	Fri. 5	9 ·91	22 ·48	6
12	Sat. 6	10 ·93	23 ·52	7
13	Sun. 7	11 ·98	24 ·58	8
14	Mon. 8	... ...	25 ·65	9
15	Tues. 9	12 ·05	26 ·75	10
16	Wed. 10	13 ·12	27 ·85	11
17	Thur. 11	14 ·20	1 ·96	12
18	Fri. 12	P ·28	... ...	13
19	Sat. 13	1 ·38	2 ·07	14
20	Sun. 14	2 ·45	3 ·16	15
21	Mon. 15	3 ·50	4 ·25	16
22	Tues. 16	4 ·54	5 ·31	17
23	Wed. 17	5 ·56	6 ·36	18
24	Thur. 18	6 ·55	7 ·38	19
25	Fri. 19	7 ·53	8 ·38	20
26	Sat. 20	8 ·48	9 ·37	21
27	Sun. 21	9 ·43	10 ·33	22
28	Mon. 22	10 ·34	11 ·30	23
29	Tues. 23	11 ·26	12 ·24	24
—30	Wed. 24	12 ·17	13 ·17	25
1	Thur. 25	13 ·07 / 14 ·97	14 ·10	26
2	Fri. 26	—**A** ·87	15 ·03 / 16 ·97	27
3	Sat. 27	1 ·79	17 ·91	28
4	Sun. 28	2 ·70	18 ·86	29
5	Mon. 29	3 ·64	19 ·81	—30
6	Tues. 30	4 ·58	20 ·79	1
7	Wed. 31	5 ·55	21 ·78	2

SOLAR reckoning. Cyclic sidereal year, month and day.	SOLAR reckoning. Week-day, English month and day.	LUNAR reckoning. Tithi ending Moment.	LUNAR reckoning. Nakshatra ending Moment.	LUNAR reckoning. Muhammadan year, month and day.
	Nov.			
8	Thur. 1	6 ·53	22 ·80	3
9	Fri. 2	7 ·53	23 ·83	4
10	Sat. 3	8 ·55	24 ·89	5
11	Sun. 4	9 ·59	25 ·96	6
12	Mon. 5	10 ·66	... ...	7
13	Tues. 6	11 ·74	26 ·05	8
14	Wed. 7	12 ·83	27 ·16	9
15	Thur. 8	13 ·92	1 ·26	10
16	Fri. 9	... ...	2 ·37	11
17	Sat. 10	14 ·00	3 ·47	12
18	Sun. 11	P ·07	4 ·55	13
19	Mon. 12	1 ·13	5 ·63	14
20	Tues. 13	2 ·18	6 ·67	15
21	Wed. 14	3 ·19	7 ·70	16
22	Thur. 15	4 ·18	8 ·71	17
23	Fri. 16	5 ·16	9 ·69	18
24	Sat. 17	6 ·11	10 ·67	19
25	Sun. 18	7 ·05 / 8 ·97	11 ·63	20
26	Mon. 19	9 ·88	12 ·57	21
27	Tues. 20	10 ·79	13 ·51	22
28	Wed. 21	11 ·69	14 ·44	23
—29	Thur. 22	12 ·59	15 ·37	24
1	Fri. 23	13 ·50	16 ·31	25
2	Sat. 24	14 ·41	17 ·24	26
3	Sun. 25	—**A** ·32	18 ·19	27
4	Mon. 26	1 ·27	19 ·14	28
5	Tues. 27	2 ·21	20 ·11	—29
6	Wed. 28	3 ·18	21 ·11	1
7	Thur. 29	4 ·16	22 ·12	2
8	Fri. 30	5 ·18	23 ·15	3
	Dec.			
9	Sat. 1	6 ·20	24 ·19	4
10	Sun. 2	7 ·24	25 ·26	5
11	Mon. 3	8 ·31	26 ·36	6
12	Tues. 4	9 ·39	27 ·45	7
13	Wed. 5	10 ·48	1 ·56	8
14	Thur. 6	11 ·58	2 ·67	9
15	Fri. 7	12 ·66	3 ·77	10
16	Sat. 8	13 ·73	4 ·86	11
17	Sun. 9	14 ·79	5 ·94	12
18	Mon. 10	P ·82	6 ·99	13
19	Tues. 11	1 ·83	... ...	14
20	Wed. 12	2 ·82	7 ·02	15
21	Thur. 13	3 ·80	8 ·03	16
22	Fri. 14	4 ·75	9 ·03	17
23	Sat. 15	5 ·69	10 ·00 / 11 ·96	18
24	Sun. 16	6 ·62	12 ·91	19
25	Mon. 17	7 ·53	13 ·85	20
26	Tues. 18	8 ·44	14 ·78	21
27	Wed. 19	9 ·33	15 ·72	22
28	Thur. 20	10 ·24	16 ·65	23
29	Fri. 21	11 ·15	17 ·58	24
—30	Sat. 22	12 ·06 / 13 ·98	18 ·52	25
1	Sun. 23	14 ·91	19 ·48	26
2	Mon. 24	—**A** ·86	20 ·45	27
3	Tues. 25	1 ·83	21 ·44	28
4	Wed. 26	2 ·81	22 ·44	29
5	Thur. 27	3 ·82	23 ·46	—30
6	Fri. 28	4 ·85	24 ·50	1
7	Sat. 29	5 ·90	25 ·58	2
8	Sun. 30	6 ·97	26 ·66	3
9	Mon. 31	... ...	27 ·75	4

18. Hasta. 14. Chit. 15. Svāti. 16. Viśāk. 17. Anur. 18. Jyesh. 19. Mūla. 20. P. Ash. 21. U. Ash. 22. Śrav. 23. Dhani. 24. Śatab.

A.D. 844. **Mēsha Sankrānti.** (Commencement of Indian Sidereal year.)
Solar Eclipse. ● **(Surya Sid.) March 21·37.** **Śaka 766.** **Kaliyuga 3945.**
Lunar Eclipse. ○ **(Arya Sid.) March 21·35.** **(S. Cycle) Raktāksha.**

SOLAR reckoning.			LUNAR reckoning.			SOLAR reckoning.			LUNAR reckoning.			SOLAR reckoning.			LUNAR reckoning.		
Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	Jan.						**March.**						**May.**				
10	Tues.	1	7 ·05	1 ·86	5	11	Sat.	1	8 ·65	6 ·92	6	11	Thur.	1	10 ·57	12 ·59	8
11	Wed.	2	8 ·14	2 ·96	6	12	Sun.	2	9 ·69	7 ·98	7	12	Fri.	2	11 ·49	13 ·54	9
12	Thur.	3	9 ·23	... ...	7	13	Mon.	3	10 ·69	... ...	8	13	Sat.	3	12 ·40	14 ·48	10
13	Fri.	4	10 ·31	3 ·08	8	14	Tues.	4	11 ·67	8 ·00	9	14	Sun.	4	13 ·30	15 ·42	11
14	Sat.	5	11 ·39	4 ·17	9	15	Wed.	5	12 ·64	9 ·01 / 10 ·99	10	15	Mon.	5	14 ·20	16 ·35	12
15	Sun.	6	12 ·44	5 ·24	10							16	Tues.	6	P ·09	17 ·28	13
16	Mon.	7	13 ·46	6 ·30	11	16	Thur.	6	13 ·58	11 ·96	11	17	Wed.	7	1 ·99		
17	Tues.	8	14 ·48	7 ·34	12	17	Fri.	7	14 ·52	12 ·92	12				2 ·90	18 ·21	14
18	Wed.	9	P ·47	8 ·35	13	18	Sat.	8	P ·44	13 ·87	13	18	Thur.	8	3 ·82	19 ·15	15
19	Thur.	10	1 ·44	9 ·36	14	19	Sun.	9	1 ·36	14 ·80	14	19	Fri.	9	4 ·75	20 ·10	16
20	Fri.	11	2 ·39	10 ·33	15	20	Mon.	10	2 ·26	15 ·73	15	20	Sat.	10	5 ·70	21 ·08	17
21	Sat.	12	3 ·32	11 ·30	16	21	Tues.	11	3 ·15	16 ·66	16	21	Sun.	11	6 ·66	22 ·06	18
22	Sun.	13	4 ·25	12 ·24	17	22	Wed.	12	4 ·05 / 5 ·95	17 ·60	17	22	Mon.	12	7 ·63	23 ·06	19
23	Mon.	14	5 ·16	13 ·18	18							23	Tues.	13	8 ·64	24 ·08	20
24	Tues.	15	6 ·07 / 7 ·97	14 ·13	19	23	Thur.	13	6 ·86	18 ·54	18	24	Wed.	14	9 ·66	25 ·12	21
						24	Fri.	14	7 ·78	19 ·48	19	25	Thur.	15	10 ·70	26 ·19	22
25	Wed.	16	8 ·87	15 ·06 / 16 ·99	20	25	Sat.	15	8 ·72	20 ·44	20	26	Fri.	16	11 ·77	27 ·27	23
						26	Sun.	16	9 ·67	21 ·41	21	27	Sat.	17	12 ·86	1 ·36	24
26	Thur.	17	9 ·77	17 ·92	21	27	Mon.	17	10 ·62	22 ·41	22	28	Sun.	18	13 ·92	2 ·46	25
27	Fri.	18	10 ·68	18 ·86	22	28	Tues.	18	11 ·61	23 ·42	23	29	Mon.	19	... ...	3 ·57	26
28	Sat.	19	11 ·60	19 ·82	23	29	Wed.	19	12 ·61	24 ·45	24	30	Tues.	20	14 ·00	4 ·68	27
29	Sun.	20	12 ·53	20 ·78	24	30	Thur.	20	13 ·65	25 ·50	25	31	Wed.	21	A ·08	5 ·78	28
1	Mon.	21	13 ·49	21 ·76	25	1	Fri.	21	14 ·69	26 ·57	26	32	Thur.	22	1 ·15	6 ·85	29
2	Tues.	22	14 ·46	22 ·76	26	2	Sat.	22	A ·76	27 ·65	27	1	Fri.	23	2 ·20	7 ·91	1
3	Wed.	23	A ·45	23 ·78	27	3	Sun.	23	1 ·85	1 ·76	28	2	Sat.	24	3 ·22	8 ·95	2
4	Thur.	24	1 ·45	24 ·82	28	4	Mon.	24	2 ·94	2 ·87	29	3	Sun.	25	4 ·24	9 ·98	3
5	Fri.	25	2 ·48	25 ·88	29	5	Tues.	25	... ...	3 ·97	1	4	Mon.	26	5 ·22	10 ·98	4
6	Sat.	26	3 ·54	26 ·93	1	6	Wed.	26	3 ·02	... ...	2	5	Tues.	27	6 ·18	11 ·96	5
7	Sun.	27	4 ·60	... ...	2	7	Thur.	27	4 ·10	4 ·07	3	6	Wed.	28	7 ·13	12 ·92	6
8	Mon.	28	5 ·68	27 ·05	3	8	Fri.	28	5 ·16	5 ·16	4	7	Thur.	29	8 ·06 / 9 ·99	13 ·88	7
9	Tues.	29	6 ·77	1 ·16	4	9	Sat.	29	6 ·20	6 ·24	5						
10	Wed.	30	7 ·86	2 ·27	5	10	Sun.	30	7 ·24	7 ·29	6	8	Fri.	30	10 ·89	14 ·82	8
11	Thur.	31	8 ·94	3 ·38	6	11	Mon.	31	8 ·23	8 ·32	7	9	Sat.	31	11 ·79	15 ·76	9
	Feb.						**April.**						**June.**				
12	Fri.	1	... ...	4 ·47	7	12	Tues.	1	9 ·22	9 ·33	8	10	Sun.	1	12 ·69	16 ·69	10
13	Sat.	2	9 ·01	5 ·55	8	13	Wed.	2	10 ·19	10 ·32	9	11	Mon.	2	13 ·59	17 ·62	11
14	Sun.	3	10 ·06	6 ·61	9	14	Thur.	3	11 ·13	11 ·30	10	12	Tues.	3	14 ·49	18 ·55	12
15	Mon.	4	11 ·09	7 ·65	10	15	Fri.	4	12 ·06 / 13 ·98	12 ·26	11	13	Wed.	4	P ·39	19 ·49	13
16	Tues.	5	12 ·10	8 ·63	11	16	Sat.	5	14 ·90	13 ·20	12	14	Thur.	5	1 ·30	20 ·45	14
17	Wed.	6	13 ·08	9 ·68	12	17	Sun.	6	P ·80	14 ·14	13	15	Fri.	6	2 ·23	21 ·41	15
18	Thur.	7	14 ·06	10 ·66	13	18	Mon.	7	1 ·70	15 ·07 / 16 ·01 / 17 ·94	14	16	Sat.	7	3 ·18	22 ·39	16
19	Fri.	8	P ·00 / 1 ·94	11 ·63	14	19	Tues.	8	2 ·60			17	Sun.	8	4 ·14	23 ·38	17
20	Sat.	9	2 ·86	12 ·58	15	20	Wed.	9	3 ·50	18 ·88	15	18	Mon.	9	5 ·12	24 ·39	18
21	Sun.	10	3 ·77	13 ·53	16	21	Thur.	10	4 ·40	19 ·82	16	19	Tues.	10	6 ·12	25 ·44	19
22	Mon.	11	4 ·68	14 ·46	17	22	Fri	11	5 ·32	20 ·77	17	20	Wed.	11	7 ·15	26 ·49	20
23	Tues.	12	5 ·58	15 ·39	18	23	Sat.	12	6 ·25	21 ·74	18	21	Thur.	12	8 ·19	27 ·57	21
24	Wed.	13	6 ·48	16 ·32	19	24	Sun.	13	7 ·19	22 ·73	19	22	Fri.	13	9 ·25	1 ·66	22
25	Thur.	14	7 ·38	17 ·26	20	25	Mon.	14	8 ·16	23 ·74	20	23	Sat.	14	10 ·32	2 ·76	23
26	Fri.	15	8 ·29	18 ·20	21	26	Tues.	15	9 ·14	24 ·76	21	24	Sun.	15	11 ·40	3 ·88	24
27	Sat.	16	9 ·21	19 ·15	22	27	Wed.	16	10 ·15	25 ·78	22	25	Mon.	16	12 ·49	4 ·98	25
28	Sun.	17	10 ·14	20 ·11	23	28	Thur.	17	11 ·18	26 ·87	23	26	Tues.	17	13 ·57	... ...	26
29	Mon.	18	11 ·10	21 ·09	24	29	Fri.	18	12 ·22	27 ·96	24	27	Wed.	18	14 ·63	5 ·08	27
30	Tues.	19	12 ·06	22 ·08	25	30	Sat.	19	13 ·28	... ...	25	28	Thur.	19	A ·68	6 ·16	28
1	Wed.	20	13 ·05	23 ·10	26	31	Sun.	20	14 ·36	1 ·06	26	29	Fri.	20	1 ·70	7 ·22	29
2	Thur.	21	14 ·05	24 ·14	27	1	Mon.	21	A ·46	2 ·17	27	30	Sat.	21	2 ·72	8 ·27	30
3	Fri. ●	22	A ·09	25 ·19	28	2	Tues.	22	1 ·53	3 ·27	28	31	Sun.	22	3 ·70	9 ·30	1
4	Sat.	23	1 ·13	26 ·26	29	3	Wed.	23	2 ·60	4 ·37	29	1	Mon.	23	4 ·67	10 ·31	2
5	Sun.	24	2 ·19	27 ·35	30	4	Thur.	24	3 ·67	5 ·47	30	2	Tues.	24	5 ·61	11 ·29	3
6	Mon.	25	3 ·28	1 ·45	1	5	Fri.	25	4 ·72	6 ·55	1	3	Wed.	25	6 ·54	12 ·26	4
7	Tues.	26	4 ·37	2 ·57	2	6	Sat.	26	5 ·74	7 ·60	2	4	Thur.	26	7 ·46	13 ·21	5
8	Wed.	27	5 ·47	3 ·68	3	7	Sun.	27	6 ·74	8 ·64	3	5	Fri.	27	8 ·37	14 ·16	6
9	Thur.	28	6 ·54	4 ·77	4	8	Mon.	28	7 ·73	9 ·65	4	6	Sat.	28	9 ·27	15 ·10	7
10	Fri.	29	7 ·61	5 ·86	5	9	Tues.	29	8 ·70	10 ·66	5	7	Sun.	29	10 ·17	16 ·03 / 17 ·96	8
						10	Wed.	30	9 ·65	11 ·63	6	8	Mon.	30	11 ·07 / 12 ·97	18 ·89	9

Naksh:—1. Aśvin. 2. Bhar. 3. Kṛit. 4. Rohi. 5. Mṛig. 6. Ardrā. 7. Punar. 8. Push. 9. Aślesh. 10. Magh. 11. P. Phal. 12. U. Phal. 25 P. Bhad. 26. U. Bhad. 27. Rev.

A.D. 844. **Kollam 20,** { **N. Malabar—Aug.** **Hijra 230.** **Vikrama 901.**
A—Amāvāsyā. Commences { **S. Malabar—July.** Commences **Sep. 18.** **Bengal San. 250.**
P—Paurnimā. **(N. Cycle) Raktāksha.**

SOLAR reckoning.		LUNAR reckoning.			SOLAR reckoning.		LUNAR reckoning.			SOLAR reckoning.		LUNAR reckoning.		
Cyclic sidereal year, month and day.	Week-day, English month and day.	Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.	Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.	Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	July.					**Sep.**					**Nov.**			
Raktāksha. **Karkataka—Ādi.** 9	Tues. 1	**Āshādha.** 13 ·87	19 ·83	10	8	Mon. 1	1 ·65	26 ·42	13	*Raktāksha.* 9	Sat. 1	2 ·22	5 ·59	15
10	Wed. 2	14 ·78	20 ·78	11	9	Tues. 2	2 ·70	27 ·48	14	10	Sun. 2	3 ·30	6 ·69	16
11	Thur. 3	P ·72	21 ·74	12	10	Wed. 3	3 ·76	1 ·57	15	11	Mon. 3	4 ·36	7 ·77	17
12	Fri. 4	1 ·66	22 ·71	13	11	Thur. 4	4 ·83	2 ·67	16	12	Tues. 4	5 ·43	8 ·84	18
13	Sat. 5	2 ·61	23 ·70	14	12	Fri. 5	5 ·92	3 ·77	17	13	Wed. 5	6 ·46	9 ·90	19
14	Sun. 6	3 ·60	24 ·72	15	13	Sat. 6	... ...	4 ·88	18	14	Thur. 6	7 ·48	10 ·92	20
15	Mon. 7	4 ·60	25 ·75	16	14	Sun. 7	6 ·00	5 ·98	19	15	Fri. 7	8 ·47	11 ·93	21
16	Tues. 8	5 ·61	26 ·80	17	15	Mon. 8	7 ·08	... ...	20	16	Sat. 8	9 ·45	12 ·91	22
17	Wed. 9	6 ·66	27 ·87	18	16	Tues. 9	8 ·16	6 ·08	21	17	Sun. 9	10 ·39	13 ·88	23
18	Thur. 10	7 ·73	1 ·96	19	17	Wed. 10	9 ·22	7 ·16	22	18	Mon. 10	11 ·33	14 ·84	24
19	Fri. 11	8 ·80	... ...	20	18	Thur. 11	10 ·24	8 ·22	23	19	Tues. 11	12 ·26	15 ·79	25
20	Sat. 12	*Bahula.* 9 ·87	2 ·07	21	19	Fri. 12	11 ·26	9 ·26	24	20	Wed. 12	13 ·17	16 ·73	26
21	Sun. 13	10 ·96	3 ·18	22	20	Sat. 13	12 ·25	10 ·27	25	21	Thur. 13	14 ·08	17 ·66	27
22	Mon. 14	... ...	4 ·28	23	21	Sun. 14	13 ·22	11 ·28	26			A ·98		
23	Tues. 15	11 ·04	5 ·38	24	22	Mon. 15	14 ·18	12 ·26	27	22	Fri. 14	1 ·88	18 ·59	28
24	Wed. 16	12 ·11	6 ·47	25	23	Tues. 16	—A ·12	13 ·22	28	23	Sat. 15	2 ·78	19 ·52	—29
25	Thur. 17	13 ·16	7 ·53	26			1 ·05			24	Sun. 16	3 ·69	20 ·46	1
26	Fri. 18	14 ·19	8 ·59	27	24	Wed. 17	2 ·95	14 ·17	—29	25	Mon. 17	4 ·61	21 ·41	2
27	Sat. 19	—A ·20	9 ·62	28	25	Thur. 18	3 ·85	15 ·11	1	26	Tues. 18	5 ·55	2 ·36	3
28	Sun. 20	1 ·18	10 ·63	—29	26	Fri. 19	4 ·75	16 ·05	2	27	Wed. 19	6 ·50	23 ·33	4
29	Mon. 21	2 ·16	11 ·62	1				17 ·98		28	Thur. 20	7 ·46	24 ·32	5
30	Tues. 22	3 ·10	12 ·59	2	27	Sat. 20	5 ·65	18 ·91	3	29	Fri. 21	8 ·46	25 ·34	6
31	Wed. 23	4 ·05	13 ·55	3	28	Sun. 21	6 ·55	19 ·84	4	—30	Sat. 22	9 ·46	26 ·37	7
		5 ·96			29	Mon. 22	7 ·46	20 ·78	5	1	Sun. 23	10 ·50	27 ·41	8
—32	Thur. 24	6 ·87	14 ·50	4	—30	Tues. 23	8 ·39	21 ·73	6	2	Mon. 24	11 ·55	1 ·48	9
1	Fri. 25	7 ·77	15 ·43	5	1	Wed. 24	9 ·32	22 ·70	7	3	Tues. 25	12 ·62	2 ·57	10
2	Sat. 26	8 ·67	16 ·36	6	2	Thur. 25	10 ·27	23 ·68	8	4	Wed. 26	13 ·69	3 ·68	11
3	Sun. 27	9 ·56	17 ·29	7	3	Fri. 26	11 ·22	24 ·68	9	5	Thur. 27	14 ·77	4 ·78	12
4	Mon. 28	10 ·46	18 ·23	8	4	Sat. 27	12 ·20	25 ·69	10	6	Fri. 28	P ·85	5 ·89	13
5	Tues. 29	11 ·37	19 ·17	9	5	Sun. 28	13 ·21	26 ·73	11	7	Sat. 29	1 ·97	6 ·99	14
6	Wed. 30	12 ·29	20 ·11	10	6	Mon. 29	14 ·23	27 ·80	12	8	Sun. 30	... ...	... ...	15
7	Thur. 31	13 ·22	21 ·07	11	7	Tues. 30	P ·29	1 ·87	13					
	Aug.					**Oct.**					**Dec.**			
Raktāksha. **Simha—Āvaṇi.** 8	Fri. 1	14 ·15	22 ·04	12	8	Wed. 1	1 ·35	2 ·97	14	9	Mon. 1	2 ·02	7 ·08	16
9	Sat. 2	P ·12	23 ·03	13	9	Thur. 2	2 ·42	... ...	15	10	Tues. 2	3 ·07	8 ·16	17
10	Sun. 3	1 ·10	24 ·04	14	10	Fri. 3	3 ·51	3 ·07	16	11	Wed. 3	4 ·11	9 ·21	18
11	Mon. 4	2 ·10	25 ·06	15	11	Sat. 4	4 ·60	4 ·18	17	12	Thur. 4	5 ·12	10 ·24	19
12	Tues. 5	3 ·12	26 ·11	16	12	Sun. 5	5 ·68	5 ·29	18	13	Fri. 5	6 ·11	11 ·25	20
13	Wed. 6	4 ·17	27 ·18	17	13	Mon. 6	6 ·75	6 ·39	19	14	Sat. 6	7 ·09	12 ·24	21
14	Thur. 7	5 ·23	1 ·26	18	14	Tues. 7	7 ·81	7 ·47	20			8 ·03		
15	Fri. 8	6 ·32	2 ·37	19	15	Wed. 8	8 ·84	8 ·53	21	15	Sun. 7	9 ·97	13 ·21	22
16	Sat. 9	7 ·40	3 ·47	20	16	Thur. 9	9 ·86	9 ·57	22	16	Mon. 8	10 ·90	14 ·18	23
17	Sun. 10	8 ·46	4 ·58	21	17	Fri. 10	10 ·84	10 ·60	23	17	Tues. 9	11 ·81	15 ·13	24
18	Mon. 11	9 ·54	5 ·68	22	18	Sat. 11	11 ·81	11 ·60	24	18	Wed. 10	12 ·71	16 ·07	25
19	Tues. 12	*Bahula.* 10 ·62	6 ·77	23	19	Sun. 12	12 ·78	12 ·59	25				17 ·00	
20	Wed. 13	11 ·67	7 ·85	24	20	Mon. 13	13 ·71	13 ·55	26	19	Thur. 11	13 ·61	18 ·93	26
21	Thur. 14	12 ·70	8 ·91	25	21	Tues. 14	14 ·64	14 ·50	27	20	Fri. 12	14 ·52	19 ·87	27
22	Fri. 15	13 ·71	9 ·94	26	22	Wed. 15	—A ·56	15 ·46	28	21	Sat. 13	—A ·43	20 ·80	28
23	Sat. 16	14 ·70	10 ·95	27	23	Thur. 16	1 ·45	16 ·39	29	22	Sun. 14	1 ·34	21 ·74	29
24	Sun. 17	—A ·67	11 ·94	28	24	Fri. 17	2 ·35	17 ·32	—30	23	Mon. 15	2 ·26	22 ·70	—30
25	Mon. 18	1 ·63	12 ·93	29	25	Sat. 18	3 ·25	18 ·25	1	24	Tues. 16	3 ·19	23 ·66	1
26	Tues. 19	2 ·56	13 ·89	—30	26	Sun. 19	4 ·16	19 ·18	2	25	Wed. 17	4 ·14	24 ·66	2
27	Wed. 20	3 ·48	14 ·83	1			5 ·07			26	Thur. 18	5 ·12	25 ·66	3
28	Thur. 21	4 ·39	15 ·77	2	27	Mon. 20	6 ·99	20 ·12	3	27	Fri. 19	6 ·10	26 ·68	4
29	Fri. 22	5 ·29	16 ·70	3	28	Tues. 21	7 ·93	21 ·07	4	28	Sat. 20	7 ·10	27 ·72	5
30	Sat. 23	6 ·19	17 ·64	4	29	Wed. 22	8 ·87	22 ·03	5	—29	Sun. 21	8 ·14	1 ·79	6
		7 ·09			—30	Thur. 23	9 ·83	23 ·01	6	1	Mon. 22	9 ·19	2 ·88	7
—31	Sun. 24	8 ·99	18 ·57	5	1	Fri. 24	10 ·82	24 ·00	7	2	Tues. 23	10 ·26	3 ·97	8
1	Mon. 25	9 ·89	19 ·51	6	2	Sat. 25	11 ·82	25 ·01	8	3	Wed. 24	11 ·34	... ...	9
2	Tues. 26	10 ·81	20 ·45	7	3	Sun. 26	12 ·83	26 ·05	9	4	Thur. 25	12 ·43	4 ·08	10
3	Wed. 27	11 ·75	21 ·40	8	4	Mon. 27	13 ·89	27 ·11	10	5	Fri. 26	13 ·53	5 ·19	11
4	Thur. 28	12 ·69	22 ·38	9	5	Tues. 28	14 ·96	1 ·18	11	6	Sat. 27	14 ·60	6 ·29	12
5	Fri. 29	13 ·65	23 ·36	10	6	Wed. 29	P ·04	2 ·27	12	7	Sun. 28	P ·67	7 ·38	13
6	Sat. 30	14 ·63	24 ·36	11	7	Thur. 30	1 ·13	3 ·37	13	8	Mon. 29	1 ·72	8 ·46	14
7	Sun. 31	P ·63	25 ·38	12	8	Fri. 31		4 ·43	14	9	Tues. 30	2 ·75	9 ·52	15
										10	Wed. 31	3 ·76	10 ·56	16

H. 229 Shawwāl. *H. 229 Zī-l-ka'da.* *H. 229 Zī-l-hijja.* *H. 230 Muharram.* *H. 230 Ṣafar.* *H. 230 Rabī-ul awwal.* *H. 230 Rabī-ul ākhir.*

13. Hasta. 14. Chit. 15. Svāti. 16. Viśāk. 17. Anur. 18. Jyesh. 19. Mūla. 20. P. Ash. 21. U. Ash. 22. Śrav. 23. Dhani. 24. Śatab.

A.D. 845. **Mēsha Sankrānti.** (Commencement of Indian Sidereal year.)
Solar Eclipse. ● **(Surya Sid.) March 21·63.** **Śaka 767.** **Kaliyuga 3946.**
Lunar Eclipse. ○ **(Arya Sid.) March 21·61.** **(S. Cycle) Krodhana.**

SOLAR reckoning.		LUNAR reckoning.			SOLAR reckoning.		LUNAR reckoning.		
Cyclic sidereal year, month and day.	Week-day, English month and day.	Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.	Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	Jan.					**March.**			
11	Thur. 1	4 ·76	11 ·57	17	11	Sun. 1	4 ·74	15 ·13	17
12	Fri. 2	5 ·73	12 ·57	18	12	Mon. 2	5 ·65	16 ·09	18
13	Sat. 3	6 ·67	13 ·55	19	13	Tues. 3	6 ·55	17 ·02 – 18 ·95	19
14	Sun. 4	7 ·61	14 ·52	20					
15	Mon. 5	8 ·53	15 ·46	21	14	Wed. 4	7 ·45	19 ·88	20
16	Tues. 6	9 ·44	16 ·40	22	15	Thur. 5	8 ·35	20 ·81	21
17	Wed. 7	10 ·34	17 ·34	23	16	Fri. 6	9 ·26	21 ·75	22
18	Thur. 8	11 ·24	18 ·28	24	17	Sat. 7	10 ·17	22 ·70	23
19	Fri. 9	12 ·15	19 ·20	25	18	Sun. 8	11 ·09	23 ·66	24
20	Sat. 10	13 ·06 – 14 ·97	20 ·14	26	19	Mon. 9	12 ·02 – 13 ·98	24 ·63	25
21	Sun. 11	—A ·89	21 ·08	27	20	Tues. 10	14 ·94	25 ·62	26
22	Mon. 12	1 ·83	22 ·03	28	21	Wed. 11	—A ·93	26 ·63	27
23	Tues. 13	2 ·78	23 ·00 – 24 ·98	—29	22	Thur. 12	1 ·93	27 ·67	28
24	Wed. 14	3 ·75	25 ·98	1	23	Fri. 13	2 ·97	1 ·72	—29
25	Thur. 15	4 ·74	... ...	2	24	Sat. 14	... ...	2 ·79	1
26	Fri. 16	5 ·75	26 ·00	3	25	Sun. 15	3 ·02	3 ·87	2
27	Sat. 17	6 ·79	27 ·03	4	26	Mon. 16	4 ·09	4 ·97	3
28	Sun. 18	7 ·83	1 ·09	5	27	Tues. 17	5 ·17	... ...	4
—29	Mon. 19	8 ·90	2 ·18	6	28	Wed. 18	6 ·25	5 ·09	5
1	Tues. 20	9 ·98	3 ·27	7	29	Thur. 19	7 ·33	6 ·19	6
2	Wed. 21	... ...	4 ·38	8	30	Fri. 20	8 ·41	7 ·29	7
3	Thur. 22	10 ·07	5 ·48	9	—31	Sat. 21	9 ·47	8 ·38	8
4	Fri. 23	11 ·16	6 ·59	10	1	Sun. 22	10 ·52	9 ·45	9
5	Sat. 24	12 ·24	7 ·69	11	2	Mon. 23	11 ·54	10 ·51	10
6	Sun. 25	13 ·31	8 ·77	12	3	Tues. 24	12 ·55	11 ·54	11
7	Mon. 26	14 ·37	9 ·83	13	4	Wed. 25	13 ·53	12 ·55	12
8	Tues. ○ 27	P ·38	10 ·87	14	5	Thur. 26	14 ·50	13 ·54	13
9	Wed. 28	1 ·39	11 ·89	15	6	Fri. 27	P ·44	14 ·51	14
10	Thur. 29	2 ·38	12 ·90	16	7	Sat. 28	1 ·37	15 ·48	15
11	Fri. 30	3 ·35	13 ·88	17	8	Sun. 29	2 ·29	16 ·42	16
12	Sat. 31	4 ·29	14 ·85	18	9	Mon. 30	3 ·20	17 ·37	17
	Feb.				10	Tues. 31	4 ·10	18 ·29	18
13	Sun. 1	5 ·23	15 ·80	19		**April.**			
14	Mon. 2	6 ·15	16 ·74	20	11	Wed. 1	5 ·00 – 6 ·90	19 ·22	19
15	Tues. 3	7 ·03 – 8 ·96	17 ·63	21	12	Thur. 2	7 ·80	20 ·15	20
16	Wed. 4	9 ·86	18 ·61	22	13	Fri. 3	8 ·71	21 ·09	21
17	Thur. 5	10 ·76	19 ·54	23	14	Sat. 4	9 ·63	22 ·04 – 23 ·99	22
18	Fri. 6	11 ·67	20 ·47	24	15	Sun. 5	10 ·55	24 ·96	23
19	Sat. 7	12 ·58	21 ·41	25	16	Mon. 6	11 ·51	25 ·94	24
20	Sun. 8	13 ·50	22 ·37	26	17	Tues. 7	12 ·48	26 ·96	25
21	Mon. 9	14 ·43	23 ·33	27	18	Wed. 8	13 ·46	27 ·98	26
22	Tues. ● 10	—A ·39	24 ·31	28	19	Thur. 9	14 ·46	... ...	27
23	Wed. 11	1 ·33	25 ·30	29	20	Fri. 10	—A ·50	1 ·03	28
24	Thur. 12	2 ·34	26 ·31	—30	21	Sat. 11	1 ·55	2 ·09	29
25	Fri. 13	3 ·35	27 ·35	1	22	Sun. 12	2 ·61	3 ·17	—30
26	Sat. 14	4 ·40	1 ·41	2	23	Mon. 13	3 ·69	4 ·28	1
27	Sun. 15	5 ·45	2 ·48	3	24	Tues. 14	4 ·77	5 ·39	2
28	Mon. 16	6 ·52	3 ·57	4	25	Wed. 15	5 ·86	6 ·49	3
29	Tues. 17	7 ·60	4 ·67	5	26	Thur. 16	6 ·93	7 ·59	4
—30	Wed. 18	8 ·69	5 ·78	6	27	Fri. 17	... ...	8 ·68	5
1	Thur. 19	9 ·77	6 ·90	7	28	Sat. 18	7 ·00	9 ·77	6
2	Fri. 20	10 ·85	7 ·99	8	29	Sun. 19	8 ·05	10 ·82	7
3	Sat. 21	11 ·91	... ...	9	30	Mon. 20	9 ·06	11 ·86	8
4	Sun. 22	12 ·96	8 ·08	10	—31	Tues. 21	10 ·07	12 ·87	9
5	Mon. 23	13 ·98	9 ·14	11	1	Wed. 22	11 ·05	13 ·86	10
6	Tues. 24	14 ·99	10 ·19	12	2	Thur. 23	12 ·02 – 13 ·96	14 ·84	11
7	Wed. 25	P ·97	11 ·22	13	3	Fri. 24	14 ·89	15 ·81	12
8	Thur. 26	1 ·93	12 ·23	14	4	Sat. 25	P ·80	16 ·76	13
9	Fri. 27	2 ·89	13 ·21	15	5	Sun. 26	1 ·72	17 ·70	14
10	Sat. 28	3 ·82	14 ·18	16	6	Mon. 27	2 ·62	18 ·63	15
					7	Tues. 28	3 ·51	19 ·56	16
					8	Wed. 29	4 ·41	20 ·50	17
					9	Thur. 30	5 ·31	21 ·43	18
						May.			
10	Fri. 1	6 ·22	22 ·37	19					
11	Sat. 2	7 ·14	23 ·32	20					
12	Sun. 3	8 ·07	24 ·29	21					
13	Mon. 4	9 ·02 – 10 ·98	25 ·28	22					
14	Tues. 5	11 ·97	26 ·28	23					
15	Wed. 6	12 ·96	27 ·30	24					
16	Thur. 7	... ...	1 ·34	25					
17	Fri. 8	13 ·00	2 ·40	26					
18	Sat. 9	14 ·05	3 ·49	27					
19	Sun. 10	—A ·11	4 ·58	28					
20	Mon. 11	1 ·19	5 ·68	—29					
21	Tues. 12	2 ·28	6 ·79	1					
22	Wed. 13	3 ·36	7 ·89	2					
23	Thur. 14	4 ·43	... ...	3					
24	Fri. 15	5 ·50	8 ·00	4					
25	Sat. 16	6 ·53	9 ·08	5					
26	Sun. 17	7 ·56	10 ·13	6					
27	Mon. 18	8 ·56	11 ·17	7					
28	Tues. 19	9 ·55	12 ·19	8					
29	Wed. 20	10 ·50	13 ·19	9					
30	Thur. 21	11 ·45	14 ·18	10					
—31	Fri. 22	12 ·38	15 ·14	11					
1	Sat. 23	13 ·30	16 ·09	12					
2	Sun. 24	14 ·21	17 ·03 – 18 ·97	13					
3	Mon. 25	P ·11	19 ·91	14					
4	Tues. 26	1 ·01 – 2 ·91	20 ·84	15					
5	Wed. 27	3 ·80	21 ·77	16					
6	Thur. 28	4 ·71	22 ·71	17					
7	Fri. 29	5 ·62	23 ·66	18					
8	Sat. 30	6 ·55	24 ·63	19					
9	Sun. 31	7 ·50	25 ·60	20					
	June.								
10	Mon. 1	8 ·47	26 ·60	21					
11	Tues. 2	9 ·44	27 ·61	22					
12	Wed. 3	10 ·46	1 ·65	23					
13	Thur. 4	11 ·48	2 ·71	24					
14	Fri. 5	12 ·52	3 ·79	25					
15	Sat. 6	13 ·58	4 ·88	26					
16	Sun. 7	14 ·66	5 ·98	27					
17	Mon. 8	—A ·75	... ...	28					
18	Tues. 9	1 ·84	6 ·08	29					
19	Wed. 10	2 ·92	7 ·19	—30					
20	Thur. 11	3 ·97	8 ·30	1					
21	Fri. 12	... ...	9 ·38	2					
22	Sat. 13	4 ·01	10 ·45	3					
23	Sun. 14	5 ·04	11 ·49	4					
24	Mon. 15	6 ·04	12 ·51	5					
25	Tues. 16	7 ·03 – 8 ·99	13 ·52	6					
26	Wed. 17	9 ·94	14 ·51	7					
27	Thur. 18	10 ·87	15 ·48	8					
28	Fri. 19	11 ·78	16 ·43	9					
29	Sat. 20	12 ·69	17 ·37	10					
30	Sun. 21	13 ·59	18 ·32	11					
31	Mon. 22	14 ·49	19 ·25	12					
—32	Tues. 23	P ·38	20 ·18	13					
1	Wed. 24	1 ·28	21 ·11	14					
2	Thur. 25	2 ·19	22 ·04	15					
3	Fri. 26	3 ·10	23 ·00 – 24 ·96	16					
4	Sat. 27	4 ·03 – 5 ·98	25 ·93	17					
5	Sun. 28	6 ·95	26 ·92	18					
6	Mon. 29	7 ·92	27 ·93	19					
7	Tues. 30	8 ·93	1 ·97	20					

Naksh:—1. Aśvin. 2. Bhar. 3. Kṛit. 4. Rohi. 5. Mṛig. 6. Ardrā. 7. Punar. 8. Push. 9. Aślesh. 10. Magh. 11. P. Phal. 12. U. Phal. 25. P. Bhad. 26. U. Bhad. 27. Rev.

A.D. 845. **Kollam 21,** { **N. Malabar—Aug.** **Hijra 231.** **Vikrama 902.**
A—Amāvāsyā. Commences { **S. Malabar—July.** Commences **Sep. 7.** **Bengal San. 251.**
P—Paurnimā. **(N. Cycle) Krodhana.**

08341

SOLAR reckoning.			LUNAR reckoning.			SOLAR reckoning.			LUNAR reckoning.			SOLAR reckoning.			LUNAR reckoning.		
Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	July.						**Sep.**						**Nov.**				
8	Wed.	1	9 ·96	... ...	21	8	Tues.	1	11 ·40	8 ·20	24	9	Sun.	1	13 ·72	14 ·15	26
9	Thur.	2	10 ·99	2 ·02	22	9	Wed.	2	12 ·48	9 ·29	25	10	Mon.	2	14 ·68	15 ·13	27
10	Fri.	3	... ...	3 ·09	23	10	Thur.	3	13 ·52	10 ·38	26	11	Tues.	3	—A ·61	16 ·10	28
11	Sat.	4	11 ·05	4 ·18	24	11	Fri.	4	14 ·55	11 ·44	27	12	Wed.	4	1 ·53	17 ·06	—29
12	Sun.	5	12 ·13	5 ·28	25	12	Sat.	5	—A ·57	12 ·48	28	13	Thur.	5	2 ·45	18 ·00 / 19 ·95	1
13	Mon.	6	13 ·22	6 ·39	26	13	Sun.	6	1 ·55	13 ·49	—29						
14	Tues.	7	14 ·30	7 ·50	27	14	Mon.	7	2 ·52	14 ·49	1	14	Fri.	6	3 ·35	20 ·88	2
15	Wed.	8	—A ·37	8 ·60	28	15	Tues.	8	3 ·48	15 ·48	2	15	Sat.	7	4 ·25	21 ·81	3
16	Thur.	9	1 ·44	9 ·69	29	16	Wed.	9	4 ·42	16 ·44	3	16	Sun.	8	5 ·15	22 ·74	4
17	Fri.	10	2 ·48	10 ·75	1	17	Thur.	10	5 ·33	17 ·39	4	17	Mon.	9	6 ·06 / 7 ·98	23 ·67	5
18	Sat.	11	3 ·52	11 ·80	2	18	Fri.	11	6 ·24	18 ·33	5						
19	Sun.	12	4 ·52	12 ·84	3	19	Sat.	12	7 ·15	19 ·26	6	18	Tues.	10	8 ·88	24 ·63	6
20	Mon.	13	5 ·51	13 ·85	4	20	Sun.	13	8 ·05 / 9 ·95	20 ·19	7	19	Wed.	11	9 ·82	25 ·58	7
21	Tues.	14	6 ·47	14 ·84	5	21	Mon.	14	10 ·85	21 ·13	8	20	Thur.	12	10 ·78	26 ·55	8
22	Wed.	15	7 ·42	15 ·81	6	22	Tues.	15	11 ·77	22 ·06	9	21	Fri.	13	11 ·75	27 ·54	9
23	Thur.	16	8 ·36	16 ·76	7	23	Wed.	16	12 ·69	23 ·00 / 24 ·95	10	22	Sat.	14	12 ·73	1 ·55	10
24	Fri.	17	9 ·28	17 ·72	8							23	Sun.	15	13 ·75	2 ·59	11
25	Sat.	18	10 ·18	18 ·65	9	24	Thur.	17	13 ·62	25 ·91	11	24	Mon.	16	14 ·78	3 ·63	12
26	Sun.	19	11 ·08 / 12 ·98	19 ·58	10	25	Fri.	18	14 ·55	26 ·89	12	25	Tues.	17	P ·83	4 ·70	13
27	Mon.	20	13 ·88	20 ·51	11	26	Sat.	19	P ·52	27 ·90	13	26	Wed.	18	1 ·99	5 ·79	14
28	Tues.	21	14 ·78	21 ·44	12	27	Sun.	20	1 ·51	1 ·91	14	27	Thur.	19	2 ·98	6 ·89	15
29	Wed.	22	P ·68	22 ·39	13	28	Mon.	21	2 ·51	2 ·95	15	28	Fri.	20	... ...	7 ·99	16
30	Thur.	23	1 ·60	23 ·33	14	29	Tues.	22	3 ·54	... ...	16	29	Sat.	21	3 ·07	... ...	17
—31	Fri.	24	2 ·53	24 ·29	15	—30	Wed.	23	4 ·58	3 ·01	17	—30	Sun.	22	4 ·15	8 ·11	18
1	Sat.	25	3 ·48	25 ·26	16	1	Thur.	24	5 ·65	4 ·10	18	1	Mon.	23	5 ·25	9 ·21	19
2	Sun.	26	4 ·44	26 ·24	17	2	Fri.	25	6 ·72	5 ·19	19	2	Tues.	24	6 ·31	10 ·30	20
3	Mon.	27	5 ·41	27 ·25	18	3	Sat.	26	7 ·80	6 ·29	20	3	Wed.	25	7 ·36	11 ·37	21
4	Tues.	28	6 ·42	1 ·28	19	4	Sun.	27	8 ·89	7 ·40	21	4	Thur.	26	8 ·38	12 ·42	22
5	Wed.	29	7 ·44	2 ·33	20	5	Mon.	28	9 ·98	8 ·51	22	5	Fri.	27	9 ·40	13 ·46	23
6	Thur.	30	8 ·49	3 ·40	21	6	Tues.	29	... ...	9 ·61	23	6	Sat.	28	10 ·39	14 ·47	24
7	Fri.	31	9 ·56	4 ·48	22	7	Wed.	30	10 ·06	10 ·69	24	7	Sun.	29	11 ·36	15 ·46	25
												8	Mon.	30	12 ·32	16 ·43	26
	Aug.						**Oct.**						**Dec.**				
8	Sat.	1	10 ·63	5 ·58	23	8	Thur.	1	11 ·10	11 ·75	25	9	Tues.	1	13 ·24	17 ·39	27
9	Sun.	2	11 ·70	6 ·69	24	9	Fri.	2	12 ·14	12 ·79	26	10	Wed.	2	14 ·16	18 ·35	28
10	Mon.	3	12 ·80	7 ·80	25	10	Sat.	3	13 ·15	13 ·81	27	11	Thur.	3	A ·08 / 1 ·99	19 ·29	29
11	Tues.	4	13 ·88	8 ·90	26	11	Sun.	4	14 ·13	14 ·81	28						
12	Wed.	5	14 ·94	9 ·99	27	12	Mon.	5	—A ·10	15 ·81	29	12	Fri.	4	2 ·89	20 ·22	—30
13	Thur.	6	—A ·99	... ...	28	13	Tues.	6	1 ·06	16 ·77	—30	13	Sat.	5	3 ·79	21 ·15	1
14	Fri.	7	... ...	10 ·06	29	14	Wed.	7	2 ·00 / 3 ·92	17 ·72	1	14	Sun.	6	4 ·70	22 ·08	2
15	Sat.	8	1 ·02	11 ·13	—30							15	Mon.	7	5 ·62	23 ·02 / 24 ·96	3
16	Sun.	9	2 ·03	12 ·16	1	15	Thur.	8	4 ·84	18 ·67	2						
17	Mon.	10	3 ·01 / 4 ·98	13 ·17	2	16	Fri.	9	5 ·74	19 ·60	3	16	Tues.	8	6 ·54	25 ·92	4
						17	Sat.	10	6 ·64	20 ·54	4	17	Wed.	9	7 ·47	26 ·88	5
18	Tues.	11	5 ·94	14 ·16	3	18	Sun.	11	7 ·54	21 ·47	5	18	Thur.	10	8 ·43	27 ·87	6
19	Wed.	12	6 ·87	15 ·14	4	19	Mon.	12	8 ·44	22 ·40	6	19	Fri.	11	9 ·39	1 ·88	7
20	Thur.	13	7 ·79	16 ·11	5	20	Tues.	13	9 ·35	23 ·34	7	20	Sat.	12	10 ·37	2 ·90	8
				17 ·05		21	Wed.	14	10 ·27	24 ·28	8	21	Sun.	13	11 ·39	3 ·94	9
21	Fri.	14	8 ·70	18 ·99	6	22	Thur.	15	11 ·21	25 ·25	9	22	Mon.	14	12 ·42	... ...	10
22	Sat.	15	9 ·60	19 ·92	7	23	Fri.	16	12 ·15	26 ·23	10	23	Tues.	15	13 ·48	4 ·01	11
23	Sun.	16	10 ·50	20 ·85	8	24	Sat.	17	13 ·12	27 ·22	11	24	Wed.	16	14 ·55	5 ·09	12
24	Mon.	17	11 ·40	21 ·78	9	25	Sun.	18	14 ·10	1 ·23	12	25	Thur.	17	P ·63	6 ·18	13
25	Tues.	18	12 ·30	22 ·73	10	26	Mon.	19	P ·11	2 ·26	13	26	Fri.	18	1 ·71	7 ·30	14
26	Wed.	19	13 ·20	23 ·67	11	27	Tues.	20	1 ·14	3 ·33	14	27	Sat.	19	2 ·80	8 ·41	15
27	Thur.	20	14 ·12	24 ·62	12	28	Wed.	21	2 ·18	4 ·40	15	28	Sun.	20	3 ·89	9 ·51	16
28	Fri.	21	P ·05	25 ·58	13	29	Thur.	22	3 ·26	5 ·49	16	—29	Mon.	21	4 ·96	10 ·60	17
29	Sat.	22	1 ·00 / 2 ·96	26 ·57	14	—30	Fri.	23	4 ·33	6 ·59	17	1	Tues.	22	... ...	11 ·67	18
						1	Sat.	24	5 ·42	7 ·69	18	2	Wed.	23	5 ·02	12 ·74	19
30	Sun.	23	3 ·95	27 ·58	15	2	Sun.	25	6 ·51	8 ·81	19	3	Thur.	24	6 ·04	13 ·78	20
—31	Mon.	24	4 ·95	1 ·60	16	3	Mon.	26	7 ·60	9 ·91	20	4	Fri.	25	7 ·05	14 ·79	21
1	Tues.	25	5 ·98	2 ·64	17	4	Tues.	27	8 ·66	10 ·99	21	5	Sat.	26	8 ·04	15 ·79	22
2	Wed.	26	... ...	3 ·70	18	5	Wed.	28	9 ·71	... ...	22						
3	Thur.	27	6 ·02	4 ·78	19	6	Thur.	29	10 ·76	11 ·06	23	6	Sun.	27	9 ·00 / 10 ·96	16 ·76	23
4	Fri.	28	7 ·07	5 ·89	20	7	Fri.	30	11 ·76	12 ·11	24	7	Mon.	28	11 ·89	17 ·74	24
5	Sat.	29	8 ·15	6 ·99	21	8	Sat.	31	12 ·75	13 ·13	25	8	Tues.	29	12 ·82	18 ·68	25
6	Sun.	30	9 ·23	... ...	22							9	Wed.	30	13 ·72	19 ·62	26
7	Mon.	31	10 ·32	7 ·10	23							10	Thur.	31	14 ·62	20 ·56	27

Krodhana. **Karkataka—Ādi.** *Sukla.* *Bahula.* *Krodhana.* **Kanyā—Purattāsi.** *Sukla.* *Bahula.* *Krodhana.* **Tulā—Aippasi.** *Sukla.* *Bahula.* *Krodhana.* **Vṛśchika—Kārttigai.** *Sukla.* *Bahula.*

Krodhana. **Siṁha—Āvaṇi.** *Sukla.* *Bahula.* *Krodhana.* **Kanyā—Pur.** *Krodhana.* **Vṛśch.—Kār.** *Krodhana.* **Dhanus—Mārgali.** *Sukla.* *Bahula.* *Krodhana.* **Makara—Tai.** *Sukla.* *Bahula.*

Śrāvaṇa. *Bhādrapada.* *Āśvina.* *Kārttika.* *Mārgaśīrsha.* *Pausha.*

H. 230 *Shawwāl.* *H.* 230 *Zī-l-ka'da.* *H.* 230 *Zī-l-hijja.* *H.* 231 *Muharram.* *H.* 231 *Ṣafar.* *H.* 231 *Rabī-ul awwal.* *H.* 231 *Rabī-ul akhir.*

13. Hasta. 14. Chit. 15. Svāti. 16. Viśāk. 17. Anur. 18. Jyesh. 19. Mūla. 20. P. Ash. 21. U. Ash. 22. Śrav. 23. Dhani. 24. Śatab.

A.D. 846. **Mēsha Sankrānti.** (Commencement of Indian Sidereal year.)
Solar Eclipse. ● **(Surya Sid.) March 21·89.** **Śaka 768.** **Kaliyuga 3947.**
Lunar Eclipse. ○ **(Arya Sid.) March 21·86.** **(S. Cycle) Kshaya.**

SOLAR reckoning.			LUNAR reckoning.			SOLAR reckoning.			LUNAR reckoning.			SOLAR reckoning.			LUNAR reckoning.		
Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	Jan.						**March.**						**May.**				
Krodhana. **Makara—Tai.** 11	Fri.	1	—A ·52	21 ·48	28	*Krodhana.* **Mina—Paiguni.** 10	Mon.	1	—A ·38	26 ·88	28	*Kshaya.* **Vrishabha—Vaigāsi.** 10	Sat.	1	2 ·33	5 ·62	1
12	Sat.	2	1 ·43	22 ·42	—29	11	Tues.	2	1 ·32	27 ·85	—29	11	Sun.	2	3 ·38	6 ·70	2
13	Sun.	3	2 ·32	23 ·36	1	12	Wed.	3	2 ·27	1 ·84	1	12	Mon.	3	4 ·44	7 ·79	3
14	Mon.	4	3 ·24	24 ·30	2	13	Thur.	4	3 ·25	2 ·85	2	13	Tues.	4	5 ·52	8 ·90	4
15	Tues.	5	4 ·17	25 ·25	3	14	Fri.	5	4 ·23	3 ·88	3	14	Wed.	5	6 ·61	... ...	5
16	Wed.	6	5 ·11	26 ·21	4	15	Sat.	6	5 ·25	4 ·94	4	15	Thur.	6	7 ·69	9 ·01	6
17	Thur.	7	6 ·07	27 ·19	5	16	Sun.	7	6 ·28	... ...	5	16	Fri.	7	8 ·76	10 ·11	7
18	Fri.	8	7 ·03	1 ·20	6	17	Mon.	8	7 ·33	5 ·01	6	17	Sat.	8	9 ·82	11 ·21	8
19	Sat.	9	8 ·03	2 ·22	7	18	Tues.	9	8 ·39	6 ·09	7	18	Sun.	9	10 ·87	12 ·29	9
20	Sun.	10	9 ·04	3 ·25	8	19	Wed.	10	9 ·48	7 ·19	8	19	Mon.	10	11 ·88	13 ·36	10
21	Mon.	11	10 ·07	4 ·31	9	20	Thur.	11	10 ·58	8 ·30	9	20	Tues.	11	12 ·89	14 ·39	11
22	Tues.	12	11 ·13	5 ·39	10	21	Fri.	12	11 ·66	9 ·42	10	21	Wed.	12	13 ·87	15 ·41	12
23	Wed.	13	12 ·20	6 ·49	11	22	Sat.	13	12 ·73	10 ·51	11	22	Thur.	13	14 ·83	16 ·41	13
24	Thur.	14	13 ·28	7 ·60	12	23	Sun.	14	13 ·79	11 ·60	12	23	Fri.	14	P ·77	17 ·39	14
25	Fri.	15	14 ·36	8 ·70	13	24	Mon.	15	14 ·83	12 ·67	13	24	Sat.	15	1 ·70	18 ·36	15
26	Sat. ○	16	P ·46	9 ·81	14	25	Tues.	16	P ·87	13 ·72	14	25	Sun.	16	2 ·63	19 ·31	16
27	Sun.	17	1 ·54	10 ·90	15	26	Wed.	17	1 ·86	14 ·75	15	26	Mon.	17	3 ·52	20 ·25	17
28	Mon.	18	2 ·61	11 ·99	16	27	Thur.	18	2 ·88	15 ·77	16	27	Tues.	18	4 ·42	21 ·19	18
29	Tues.	19	3 ·55	... ...	17	28	Fri.	19	3 ·80	16 ·76	17	28	Wed.	19	5 ·32	22 ·12	19
—30	Wed.	20	4 ·67	12 ·05	18	29	Sat.	20	4 ·74	17 ·73	18	29	Thur.	20	6 ·22	23 ·06 / 24 ·99	20
1	Thur.	21	5 ·69	13 ·09	19	—30	Sun.	21	5 ·67	18 ·69	19	30	Fri.	21	7 ·12	25 ·93	21
2	Fri.	22	6 ·67	14 ·11	20	1	Mon.	22	6 ·59	19 ·63	20	31	Sat.	22	8 ·02 / 9 ·94	26 ·88	22
3	Sat.	23	7 ·64	15 ·11	21	2	Tues.	23	7 ·50	20 ·58	21	1	Sun.	23	10 ·87	27 ·84	23
4	Sun.	24	8 ·58	16 ·10	22	3	Wed.	24	8 ·41	21 ·51	22	2	Mon.	24	11 ·82	1 ·82	24
5	Mon.	25	9 ·51	17 ·07	23	4	Thur.	25	9 ·31	22 ·44	23	3	Tues.	25	12 ·80	2 ·82	25
6	Tues.	26	10 ·44	18 ·02 / 19 ·96	24	5	Fri.	26	10 ·20	23 ·37	24	4	Wed.	26	13 ·78	3 ·83	26
7	Wed.	27	11 ·35	20 ·89	25	6	Sat.	27	11 ·11	24 ·30	25	5	Thur.	27	14 ·78	4 ·87	27
8	Thur.	28	12 ·25	21 ·83	26	7	Sun.	28	12 ·01 / 13 ·93	25 ·26	26	6	Fri.	28	—A ·80	5 ·92	28
9	Fri.	29	13 ·15	22 ·76	27	8	Mon.	29	14 ·87	26 ·21	27	7	Sat.	29	1 ·86	... ...	29
10	Sat.	30	14 ·05 / A ·05	23 ·69	28	9	Tues.	30	—A ·82	27 ·18	28	8	Sun.	30	2 ·92	6 ·00	—30
11	Sun.	31	1 ·87	24 ·63	29	10	Wed.	31	1 ·79	1 ·16	29	9	Mon.	31	... ...	7 ·10	1
	Feb.						**April.**						**June.**				
Krodhana. **Kumbha—Māsi.** 12	Mon.	1	2 ·79	25 ·58	—30	11	Thur.	1	2 ·77	2 ·17	—30	*Kshaya.* **Mithuna—Āṇi.** 10	Tues.	1	3 ·00	8 ·20	2
13	Tues.	2	3 ·72	26 ·54	1	12	Fri.	2	3 ·79	3 ·20	1	11	Wed.	2	4 ·08	9 ·31	3
14	Wed.	3	4 ·68	27 ·53	2	13	Sat.	3	4 ·82	4 ·25	2	12	Thur.	3	5 ·16	10 ·41	4
15	Thur.	4	5 ·65	1 ·52	3	14	Sun.	4	5 ·87	5 ·31	3	13	Fri.	4	6 ·23	11 ·51	5
16	Fri.	5	6 ·64	2 ·53	4	15	Mon.	5	6 ·94	6 ·40	4	14	Sat.	5	7 ·29	12 ·60	6
17	Sat.	6	7 ·66	3 ·57	5	16	Tues.	6	... ...	7 ·49	5	15	Sun.	6	8 ·34	13 ·67	7
18	Sun.	7	8 ·70	4 ·62	6	17	Wed.	7	7 ·02	8 ·61	6	16	Mon.	7	9 ·36	14 ·71	8
19	Mon.	8	9 ·75	5 ·70	7	18	Thur.	8	8 ·11	9 ·71	7	17	Tues.	8	10 ·36	15 ·73	9
20	Tues.	9	10 ·82	6 ·79	8	19	Fri.	9	9 ·19	10 ·81	8	18	Wed.	9	11 ·34	16 ·73	10
21	Wed.	10	11 ·90	7 ·90	9	20	Sat.	10	10 ·26	11 ·90	9	19	Thur.	10	12 ·31	17 ·73	11
22	Thur.	11	12 ·98	... ...	10	21	Sun.	11	11 ·32	12 ·98	10	20	Fri.	11	13 ·25	18 ·70	12
23	Fri.	12	... ...	8 ·00	11	22	Mon.	12	12 ·36	... ...	11	21	Sat.	12	14 ·18	19 ·65	13
24	Sat.	13	13 ·07	9 ·11	12	23	Tues.	18	13 ·39	13 ·03	12	22	Sun.	13	P ·09	20 ·59	14
25	Sun.	14	14 ·14	10 ·21	13	24	Wed.	14	14 ·38	14 ·08	13	23	Mon.	14	1 ·00 / 2 ·91	21 ·53	15
26	Mon.	15	P ·21	11 ·30	14	25	Thur.	15	P ·37	15 ·09	14	24	Tues.	15	3 ·79	22 ·46	16
27	Tues.	16	1 ·26	12 ·36	15	26	Fri.	16	1 ·33	16 ·08	15	25	Wed.	16	4 ·70	23 ·39	17
28	Wed.	17	2 ·29	13 ·41	16	27	Sat.	17	2 ·27	17 ·06	16	26	Thur.	17	5 ·60	24 ·33	18
29	Thur.	18	3 ·29	14 ·43	17	28	Sun.	18	3 ·20	18 ·02 / 19 ·98	17	27	Fri.	18	6 ·51	25 ·26	19
—30	Fri.	19	4 ·27	15 ·45	18	29	Mon.	19	4 ·12	20 ·92	18	28	Sat.	19	7 ·42	26 ·21	20
1	Sat.	20	5 ·24	16 ·43	19	30	Tues.	20	5 ·02 / 6 ·92	21 ·85	19	29	Sun.	20	8 ·35	27 ·17	21
2	Sun.	21	6 ·18	17 ·40	20	—31	Wed.	21	7 ·82	22 ·78	20	30	Mon.	21	9 ·30	1 ·15	22
3	Mon.	22	7 ·11	18 ·35	21	1	Thur.	22	8 ·72	23 ·71	21	31	Tues.	22	10 ·27	2 ·14	23
4	Tues.	23	8 ·03 / 9 ·94	19 ·30	22	2	Fri.	23	9 ·62	24 ·65	22	—32	Wed.	23	11 ·25	3 ·15	24
5	Wed.	24	10 ·84	20 ·23	23	3	Sat.	24	10 ·52	25 ·59	23	1	Thur.	24	12 ·26	4 ·18	25
6	Thur.	25	11 ·74	21 ·17	24	4	Sun.	25	11 ·45	26 ·54	24	2	Fri.	25	13 ·29	5 ·23	26
7	Fri.	26	12 ·64	22 ·10	25	5	Mon.	26	12 ·38	27 ·51	25	3	Sat.	26	14 ·33	6 ·31	27
8	Sat.	27	13 ·55	23 ·03 / 24 ·96	26	6	Tues.	27	13 ·33	1 ·49	26	4	Sun.	27	—A ·38	7 ·40	28
9	Sun.	28	14 ·46	25 ·91	27	7	Wed.	28	14 ·30	2 ·50	27	5	Mon.	28	1 ·46	8 ·50	—29
						8	Thur.	29	—A ·28	3 ·52	28	6	Tues.	29	2 ·55	9 ·61	1
						9	Fri.	30	1 ·30	4 ·56	29	7	Wed.	30	3 ·63	10 ·71	2

Naksh:—1 Aśvin. 2. Bhar. 3. Kṛit. 4. Rohi. 5. Mṛig. 6. Ardrā. 7. Punar. 8. Push. 9. Aślesh. 10. Magh. 11. P. Phal. 12. U. Phal. 25. P. Bhad. 26. U. Bhad. 27. Rev.

A.D. 846. **Kollam 22,** { **N. Malabar—Aug.** **Hijra 232.** **Vikrama 903.**
A—Amāvāsyā. Commences { **S. Malabar—July.** Commences **Aug. 28.** **Bengal San. 252.**
P—Paurnimā. **(N. Cycle) Kshaya.**

SOLAR reckoning.			LUNAR reckoning.			SOLAR reckoning.			LUNAR reckoning.			SOLAR reckoning.			LUNAR reckoning.		
Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	July.						**Sep.**						**Nov.**				
	Thur.	1	4 ·70	11 ·82	3		Wed.	1	7 ·78	18 ·69	5		Mon.	1	9 ·44	24 ·03 }	
	Fri.	2	5 ·78	12 ·91	4		Thur.	2	8 ·71	19 ·65	6					25 ·96 }	7
	Sat.	3	6 ·82	13 ·97	5		Fri.	3	9 ·63	20 ·61	7	9	Tues.	2	10 ·35	26 ·89	8
	Sun.	4	7 ·84	... ...	6		Sat.	4	10 ·54	21 ·55	8	10	Wed.	3	11 ·26	27 ·84	9
	Mon.	5	8 ·85	14 ·02	7		Sun.	5	11 ·45	22 ·48	9	11	Thur.	4	12 ·18	1 ·79	10
	Tues.	6	9 ·83	15 ·05	8		Mon.	6	12 ·35	23 ·41	10	12	Fri.	5	13 ·11	2 ·77	11
	Wed.	7	10 ·79	16 ·07	9		Tues.	7	13 ·25	24 ·34	11	13	Sat.	6	14 ·06	3 ·76	12
	Thur.	8	11 ·73	17 ·06	10		Wed.	8	14 ·15	25 ·28	12	14	Sun.	7	P ·03	4 ·77	13
	Fri.	9	12 ·67	18 03 }	11		Thur.	9	P ·05	26 ·[illegible]	13	15	Mon.	8	1 ·02	5 ·80	14
				19 ·98 }					1 ·98			16	Tues.	9	2 ·04	6 ·85	15
	Sat.	10	13 ·59	20 ·93	12		Fri.	10	2 ·91	27 ·17	14	17	Wed.	10	3 ·07	7 ·92	16
	Sun.	11	14 ·50	21 ·87	13		Sat.	11	3 ·84	1 ·13	15	18	Thur.	11	4 ·11	... ...	17
	Mon.	12	P ·40	22 ·80	14		Sun.	12	4 ·82	2 ·11	16	19	Fri.	12	5 ·18	8 ·01	18
	Tues.	13	1 ·29	23 ·73	15		Mon.	13	5 ·80	3 ·12	17	20	Sat.	13	6 ·26	9 ·11	19
	Wed.	14	2 ·19	24 ·66	16		Tues.	14	6 ·82	4 ·13	18	21	Sun.	14	7 ·35	10 ·21	20
	Thur.	15	3 ·09	25 ·60	17		Wed.	15	7 ·84	5 ·17	19	22	Mon.	15	8 ·44	11 ·32	21
	Fri.	16	4 ·00 }	26 ·54	18		Thur.	16	8 ·89	6 ·23	20	23	Tues.	16	9 ·53	12 ·43	22
			5 ·92 }				Fri.	17	9 ·95	7 ·31	21	24	Wed.	17	10 ·61	13 ·52	23
	Sat.	17	6 ·85	27 ·51	19		Sat.	18	... ...	8 ·40	22	25	Thur.	18	11 ·65	14 ·59	24
	Sun.	18	7 ·78	1 ·48	20		Sun.	19	10 ·03	9 ·51	23	26	Fri.	19	12 ·69	15 ·64	25
	Mon.	19	8 ·75	2 ·46	21		Mon.	20	11 ·12	10 ·62	24	27	Sat.	20	13 ·69	16 ·67	26
	Tues.	20	9 ·74	3 ·47	22		Tues.	21	12 ·20	11 ·72	25	28	Sun.	21	14 ·67	17 ·69	27
	Wed.	21	10 ·75	4 ·49	23		Wed.	22	13 ·28	12 ·82	26	—29	Mon.	22	—A ·64	18 ·68	28
	Thur.	22	11 ·76	5 ·55	24		Thur.	23	14 ·35	13 ·90	27	1	Tues.	23	1 ·59	19 ·65	29
	Fri.	23	12 ·81	6 ·62	25	—31	Fri.	24	—A ·41	14 ·97	28	2	Wed.	24	2 ·53	20 ·61	—30
—31	Sat.	24	13 ·88	7 ·70	26	1	Sat.	25	1 ·43	... ...	29	3	Thur.	25	3 ·44	21 ·56	1
1	Sun.	25	14 ·96	8 ·80	27	2	Sun.	26	2 ·44	15 ·01	—30	4	Fri.	26	4 ·35	22 ·50	2
2	Mon.	26	... ...	9 ·91	28	3	Mon.	27	3 ·43	16 ·03	1	5	Sat.	27	5 ·26	23 ·44	3
3	Tues.	27	—A ·05	... ...	29	4	Tues.	28	4 ·40	17 ·03	2	6	Sun.	28	6 ·16	24 ·37	4
4	Wed.	28	1 ·12	10 ·02	—30					18 ·02 }					7 ·06		
5	Thur.	29	2 ·19	11 ·12	1	5	Wed.	29	5 ·35	19 ·99 }	3	7	Mon.	29	8 ·97	25 ·29	5
6	Fri.	30	3 ·26	12 ·21	2	6	Thur.	30	6 ·29	20 ·94	4	8	Tues.	30	9 ·89	26 ·23	6
7	Sat.	31	4 ·31	13 ·28	3												
	Aug.						**Oct.**						**Dec.**				
8	Sun.	1	5 ·35	14 ·34	4	7	Fri.	1	7 ·21	21 ·83	5	9	Wed.	1	10 ·81	27 ·17	7
9	Mon.	2	6 ·34	15 ·37	5	8	Sat.	2	8 ·22	22 ·82	6	10	Thur.	2	11 ·75	1 ·13	8
10	Tues.	3	7 ·33	16 ·39	6	9	Sun.	3	9 ·02 }	23 ·75	7	11	Fri.	3	12 ·70	2 ·10	9
11	Wed.	4	8 ·29	17 ·38	7				10 ·92 }			12	Sat.	4	13 ·67	3 ·09	10
12	Thur.	5	9 ·24	18 ·36	8	10	Mon.	4	11 ·82	24 ·69	8	13	Sun.	5	14 ·67	4 ·09	11
13	Fri.	6	10 ·18	19 ·32	9	11	Tues.	5	12 ·72	25 ·62	9	14	Mon.	6	P ·67	5 ·11	12
14	Sat.	7	11 ·10	20 ·26	10	12	Wed.	6	13 ·63	26 ·56	10	15	Tues.	7	1 ·72	6 ·16	13
15	Sun.	8	12 ·01 }	21 ·21	11	13	Thur.	7	14 ·56	27 ·50	11	16	Wed.	8	2 ·77	7 ·23	14
			13 ·91 }			14	Fri.	8	P ·50	1 ·46	12	17	Thur.	9	3 ·84	8 ·31	15
16	Mon.	9	14 ·80	22 ·14	12	15	Sat.	9	1 ·44	2 ·45	13	18	Fri.	10	4 ·92	9 ·41	16
17	Tues.	10	P ·70	23 ·07	13	16	Sun.	10	2 ·41	3 ·44	14	19	Sat.	11	... ...	10 ·51	17
				24 ·00 }		17	Mon.	11	3 ·39	4 ·45	15	20	Sun.	12	5 ·00	11 ·63	18
18	Wed.	11	1 ·60	25 ·94 }	14	18	Tues.	12	4 ·42	5 ·48	16	21	Mon.	13	6 ·09	12 ·73	19
19	Thur.	12	2 ·51	26 ·89	15	19	Wed.	13	5 ·45	6 ·54	17	22	Tues.	14	7 ·18	13 ·82	20
20	Fri.	13	3 ·43	27 ·84	16	20	Thur.	14	6 ·49	7 ·61	18	23	Wed.	15	8 ·25	14 ·90	21
21	Sat.	14	4 ·36	1 ·80	17	21	Fri.	15	7 ·55	8 ·71	19	24	Thur.	16	9 ·30	15 ·95	22
22	Sun.	15	5 ·29	2 ·79	18	22	Sat.	16	8 ·63	9 ·81	20	25	Fri.	17	10 ·33	... ...	23
23	Mon.	16	6 ·27	3 ·79	19	23	Sun.	17	9 ·72	10 ·91	21	26	Sat.	18	11 ·32	16 ·00	24
24	Tues.	17	7 ·25	4 ·82	20	24	Mon.	18	10 ·82	... ...	22	27	Sun.	19	12 ·32	17 ·01	25
25	Wed.	18	8 ·27	5 ·86	21	25	Tues.	19	11 ·90	11 ·02	23					18 ·01 }	
26	Thur.	19	9 ·30	6 ·92	22	26	Wed.	20	12 ·96	12 ·12	24	28	Mon.	20	13 ·29	19 ·98 }	26
27	Fri.	20	10 ·33	... ..	23	27	Thur.	21	... ...	13 ·21	25	29	Tues.	21	14 ·28	20 ·94	27
28	Sat.	21	11 ·39	7 ·00	24	28	Fri.	22	13 ·01	14 ·28	26	—30	Wed.	22	—A ·17	21 ·89	28
29	Sun.	22	12 ·47	8 ·10	25	29	Sat.	23	14 ·04	15 ·33	27	1	Thur.	23	1 ·09	22 ·84	—29
30	Mon.	23	13 ·56	9 ·21	26	—30	Sun.	24	—A ·05	16 ·35	28				2 ·00 }		
—31	Tues.	24	14 ·64	10 ·32	27	1	Mon.	25	1 ·04	17 ·36	—29	2	Fri.	24	3 ·91 }	23 ·77	1
1	Wed.	25	—A ·72	11 ·42	28				2 ·01 }			3	Sat.	25	4 ·81	24 ·70	2
2	Thur.	26	1 ·79	12 ·51	29	2	Tues.	26	3 ·96 }	18 ·35	1	4	Sun.	26	5 ·71	25 ·63	3
3	Fri.	27	2 ·84	13 ·59	30	3	Wed.	27	4 ·89	19 ·32	2	5	Mon.	27	6 ·81	26 ·57	4
4	Sat.	28	3 ·86	14 ·65	1	4	Thur.	28	5 ·81	20 ·28	3	6	Tues.	28	7 ·53	27 ·52	5
5	Sun.	29	4 ·87	15 ·70	2	5	Fri.	29	6 ·73	21 ·22	4	7	Wed.	29	8 ·46	1 ·47	6
6	Mon.	30	5 ·86	16 ·71	3	6	Sat.	30	7 ·63	22 ·16	5	8	Thur.	30	9 ·40	2 ·43	7
7	Tues.	31	6 ·83	17 ·71	4	7	Sun.	31	8 ·53	23 ·10	6	9	Fri.	31	10 ·34	3 ·41	8

Kshaya. **Karkaṭaka—Āḍi.** *Śukla.* **Śrāvaṇa.** *Bahula.* *H. 231 Zi-l-ka'da.*
Kshaya. **Kanyā—Purattāśi.** *Śukla.* **Bhādrapada.** *Bahula.* *H. 231 Zi-l-hijja.*
Kshaya. **Siṁha—Āvaṇi.** *Śukla.* **Bhādrapada.** *Bahula.* *H. 231 Zi-l-hijja.*
Kshaya. **Kanyā—Pur.** *Śukla.* **Āśvina.** *Bahula.* *H. 232 Muharram.*
Kshaya. **Vṛiśchika—Kārttigai.** *Bahula.* *H. 232 Muharram.*
Kshaya. **Tulā—Aippaśi.** *Śukla.* **Āśvina.** *Bahula.* *H. 232 Śafar.*
Kshaya. **Vṛiśch.—Kār.** *Śukla.* **Āśvina.** *Bahula.* *H. 232 Śafar.*
Kshaya. **Dhanus—Mārgaḷi.** *Śukla.* **Mārgaśirsha.** *Bahula.* *H. 232 Rabi-ul awwal.*
Kshaya. **Makara—Tai.** *Śukla.* **Mārgaśirsha.** *Bahula.* *H. 232 Rabi-ul ākhir.*

13. Hasta. 14. Chit. 15. Svāti. 16. Viśāk. 17. Anur. 18. Jyesh. 19. Mūla. 20. P. Ash. 21. U. Ash. 22. Śrav. 23. Dhani. 24. Śatab.

A.D. 847. **Mēsha Sankrānti.** (Commencement of Indian Sidereal year.)
Solar Eclipse. ● (Surya Sid.) **March 22·15.** **Śaka 769.** **Kaliyuga 3948.**
Lunar Eclipse. ○ (Arya Sid.) **March 22·12.** **(S. Cycle) Prabhava.**

SOLAR reckoning.		LUNAR reckoning.			SOLAR reckoning.		LUNAR reckoning.			SOLAR reckoning.		LUNAR reckoning.		
Cyclic sidereal year, month and day.	Week-day, English month and day.	Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.	Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.	Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	Jan.					**March.**					**May.**			
Kshaya. **Makara—Tai.** 10	Sat. 1	11 ·32	4 ·41	9	10	Tues. 1	*Phālguna.* 11 ·64	8 ·22	9	10	Sun. 1	12 ·10	14 ·43	11
11	Sun. 2	12 ·30	5 ·44	10	11	Wed. 2	12 ·72	9 ·32	10	11	Mon. 2	13 ·16	15 ·51	12
12	Mon. 3	13 ·32	6 ·47	11	12	Thur. 3	13 ·80	10 ·41	11	12	Tues. 3	14 ·20	16 ·57	13
13	Tues. 4	14 ·36	7 ·53	12	13	Fri. 4	14 ·89	11 ·52	12	13	Wed. 4	P ·21	17 ·61	14
14	Wed. ○5	P ·42	8 ·61	13	14	Sat. 5	P ·97	12 ·63	13	14	Thur. 5	1 ·21	18 ·63	15
15	Thur. 6	1 ·50	9 ·71	14	15	Sun. 6	... ...	13 ·73	14	15	Fri. 6	2 ·19	19 ·63	16
16	Fri. 7	2 ·57	10 ·82	15	16	Mon. 7	1 ·05	14 ·82	15	16	Sat. 7	3 ·16	20 ·61	17
17	Sat. 8	3 ·66	11 ·92	16	17	Tues. 8	2 ·10	15 ·89	16	17	Sun. 8	4 ·09	21 ·57	18
18	Sun. 9	4 ·75	... ...	17	18	Wed. 9	3 ·15	16 ·94	17	18	Mon. 9	5 ·02 / 6 ·93	22 ·53	19
19	Mon. 10	5 ·84	12 ·03	18	19	Thur. 10	4 ·17	17 ·97	18					
20	Tues. 11	6 ·90	13 ·12	19	20	Fri. 11	5 ·17	18 ·98	19	19	Tues. 10	7 ·83	23 ·47	20
21	Wed. 12	7 ·94	14 ·20	20	21	Sat. 12	6 ·15	19 ·98	20	20	Wed. 11	8 ·73	24 ·41	21
22	Thur. 13	8 ·97	15 ·26	21	22	Sun. 13	7 ·10	20 ·95	21	21	Thur. 12	9 ·63	25 ·34	22
23	Fri. 14	9 ·97	16 ·31	22	23	Mon. 14	8 ·05 / 9 ·98	21 ·91	22	22	Fri. 13	10 ·53	26 ·27	23
24	Sat. 15	10 ·96	17 ·33	23						23	Sat. 14	11 ·42	27 ·20	24
25	Sun. 16	11 ·92	18 ·33	24	24	Tues. 15	10 ·90	22 ·85	23	24	Sun. 15	12 ·34	1 ·15	25
26	Mon. 17	12 ·87	19 ·31	25	25	Wed. 16	11 ·80	23 ·79	24	25	Mon. 16	13 ·26	2 ·09	26
27	Tues. 18	13 ·80	20 ·28	26	26	Thur. 17	12 ·70	24 ·73	25	26	Tues. 17	14 ·19	3 ·06	27
28	Wed. 19	14 ·71	21 ·24	27	27	Fri. 18	13 ·60	25 ·66	26	27	Wed. 18	A ·14	4 ·03	28
29	Thur. 20	A ·62	22 ·18	28	28	Sat. 19	14 ·50	26 ·59	27	28	Thur. 19	1 ·12	5 ·03	29
1	Fri. 21	1 ·53	23 ·11	29	29	Sun. 20	A ·40	27 ·52	28	29	Fri. 20	2 ·10	6 ·05	30
2	Sat. 22	2 ·44	24 ·04 / 25 ·97	30	30	Mon. 21	1 ·31	1 ·47	29	30	Sat. 21	3 ·10	7 ·09	1
3	Sun. 23	3 ·34	26 ·91	1	1	Tues. 22	2 ·23	2 ·43	30	31	Sun. 22	4 ·14	8 ·15	2
4	Mon. 24	4 ·24	27 ·85	2	2	Wed. 23	3 ·17	3 ·40	1	1	Mon. 23	5 ·19	9 ·22	3
5	Tues. 25	5 ·15	1 ·80	3	3	Thur. 24	4 ·13	4 ·38	2	2	Tues. 24	6 ·25	10 ·31	4
6	Wed. 26	6 ·09	2 ·76	4	4	Fri. 25	5 ·10	5 ·39	3	3	Wed. 25	7 ·32	11 ·42	5
7	Thur. 27	7 ·02 / 8 ·97	3 ·74	5	5	Sat. 26	6 ·09	6 ·41	4	4	Thur. 26	8 ·39	12 ·53	6
8	Fri. 28	9 ·95	4 ·74	6	6	Sun. 27	7 ·10	7 ·46	5	5	Fri. 27	9 ·50	13 ·63	7
9	Sat. 29	10 ·93	5 ·75	7	7	Mon. 28	8 ·14	8 ·53	6	6	Sat. 28	10 ·57	14 ·73	8
10	Sun. 30	11 ·95	6 ·79	8	8	Tues. 29	9 ·20	9 ·62	7	7	Sun. 29	11 ·63	15 ·81	9
11	Mon. 31	... ...	7 ·84	9	9	Wed. 30	10 ·27	10 ·71	8	8	Mon. 30	12 ·67	16 ·89	10
					10	Thur. 31	11 ·34	11 ·82	9	9	Tues. 31	13 ·69	17 ·93	11
	Feb.					**April.**					**June.**			
Kshaya. **Kumbha—Māgh.** 12	Tues. 1	12 ·00	8 ·91	10	11	Fri. 1	*Chaitra.* 12 ·43	12 ·92	10	10	Wed. 1	*Jyeshtha.* 14 ·69	18 ·95	12
13	Wed. 2	13 ·05	... ...	11	12	Sat. 2	13 ·52	... ...	11	11	Thur. 2	P ·68	19 ·95	13
14	Thur. 3	14 ·12	9 ·01	12	13	Sun. 3	14 ·59	13 ·04	12	12	Fri. 3	1 ·68	20 ·94	14
15	Fri. 4	P ·19	10 ·12	13	14	Mon. 4	P ·65	14 ·13	13	13	Sat. 4	2 ·57	21 ·91	15
16	Sat. 5	1 ·29	11 ·22	14	15	Tues. 5	1 ·69	15 ·20	14	14	Sun. 5	3 ·51	22 ·87	16
17	Sun. 6	2 ·38	12 ·33	15	16	Wed. 6	2 ·70	16 ·25	15	15	Mon. 6	4 ·41	23 ·81	17
18	Mon. 7	3 ·46	13 ·42	16	17	Thur. 7	3 ·71	17 ·29	16	16	Tues. 7	5 ·32	24 ·74	18
19	Tues. 8	4 ·52	14 ·51	17	18	Fri. 8	4 ·69	18 ·31	17	17	Wed. 8	6 ·22	25 ·67	19
20	Wed. 9	5 ·57	15 ·58	18	19	Sat. 9	5 ·65	19 ·30	18	18	Thur. 9	7 ·12	26 ·60	20
21	Thur. 10	6 ·58	16 ·63	19	20	Sun. 10	6 ·59	20 ·28	19	19	Fri. 10	8 ·01 / 9 ·92	27 ·54	21
22	Fri. 11	7 ·58	17 ·65	20	21	Mon. 11	7 ·52	21 ·24	20					
23	Sat. 12	8 ·57	18 ·66	21	22	Tues. 12	8 ·43	22 ·19	21	20	Sat. 11	10 ·83	1 ·48	22
24	Sun. 13	9 ·53	19 ·64	22	23	Wed. 13	9 ·33	23 ·14	22	21	Sun. 12	11 ·74	2 ·43	23
25	Mon. 14	10 ·47	20 ·62	23	24	Thur. 14	10 ·23	24 ·07	23	22	Mon. 13	12 ·67	3 ·39	24
26	Tues. 15	11 ·41	21 ·57	24	25	Fri. 15	11 ·13	25 ·00 / 26 ·93	24	23	Tues. 14	13 ·62	4 ·36	25
27	Wed. 16	12 ·33	22 ·52	25						24	Wed. 15	14 ·59	5 ·36	26
28	Thur. 17	13 ·23	23 ·45	26	26	Sat. 16	12 ·03 / 13 ·94	27 ·86	25	25	Thur. 16	A ·57	6 ·37	27
29	Fri. 18	14 ·13	24 ·38	27						26	Fri. 17	1 ·59	7 ·40	28
		A ·03			27	Sun. 17	14 ·85	1 ·80	26	27	Sat. 18	2 ·61	8 ·45	29
30	Sat. 19	1 ·93	25 ·32	28	28	Mon. 18	A ·76	2 ·76	27	28	Sun. 19	3 ·66	9 ·52	1
Kshaya. **Mīna—Pāṅguni.** 1	Sun. 20	2 ·84	26 ·25	29	29	Tues. 19	1 ·69	3 ·78	28	29	Mon. 20	4 ·73	10 ·62	2
2	Mon. 21	3 ·75	27 ·19	1	30	Wed. 20	2 ·65	4 ·71	29	30	Tues. 21	5 ·81	11 ·72	3
3	Tues. 22	4 ·68	1 ·13	2	31	Thur. 21	3 ·62	5 ·71	30	31	Wed. 22	6 ·89	12 ·83	4
4	Wed. 23	5 ·61	2 ·09	3	*Prabhava.* **Vṛish.—Vaigāśi.** 1	Fri. 22	4 ·61	6 ·73	31	32	Thur. 23	7 ·97	13 ·93	5
5	Thur. 24	6 ·57	3 ·07	4	2	Sat. 23	5 ·61	7 ·78	1	1	Fri. 24	... ...	... ...	6
6	Fri. 25	7 ·54	4 ·06	5	3	Sun. 24	6 ·66	8 ·84	2	2	Sat. 25	8 ·05	14 ·03	7
7	Sat. 26	8 ·52	5 ·07	6	4	Mon. 25	7 ·71	9 ·92	3	3	Sun. 26	9 ·10	15 ·13	8
8	Sun. 27	9 ·55	6 ·10	7	5	Tues. 26	8 ·78	... ...	4	4	Mon. 27	10 ·15	16 ·20	9
9	Mon. 28	10 ·59	7 ·15	8	6	Wed. 27	9 ·86	10 ·01	5	5	Tues. 28	11 ·17	17 ·24	10
					7	Thur. 28	10 ·94	11 ·12	6	6	Wed. 29	12 ·17	18 ·27	11
					8	Fri. 29	... ...	12 ·23	7	7	Thur. 30	13 ·16	19 ·28	12
					9	Sat. 30	11 ·02	13 ·34	8					

H. 232 Jamāda'l awwal. — *H. 232 Jamāda'l ākhir.* — *H. 232 Rajab.* — *H. 232 Shaʻbān.* — *H. 232 Ramazān.* — *H. 232 Shawwāl.* — *H. 232 Zi-l-ka'da.*

Naksh:—1. Aśvin. 2. Bhar. 3. Kṛit. 4. Rohi. 5. Mṛig. 6. Ardrā. 7. Punar. 8. Push. 9. Aślesh. 10. Magh. 11. P. Phal. 12. U. Phal. 25. P. Bhad. 26. U. Bhad. 27. Rev.

A.D. 847. **Kollam 23,** Commences { **N. Malabar—Aug.** / **S. Malabar—July.** **Hijra 233.** Commences **Aug. 17.** **Vikrama 904.** **Bengal San. 253.** **(N. Cycle) Prabhava.**

A—Amāvāsyā.
P—Paurnimā.

SOLAR reckoning.			LUNAR reckoning.		
Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
Prabhava. **Karkataka—Ādi.**	**July.**				
8	Fri.	1	14 ·11	20 ·27	13
9	Sat. ○	2	P ·06 1 ·99	21 ·25	14
10	Sun.	3	2 ·91	22 ·20	15
11	Mon.	4	3 ·81	23 ·15	16
12	Tues.	5	4 ·71	24 ·08	17
13	Wed.	6	5 ·61	25 ·01 26 ·95	18
14	Thur.	7	6 ·50	27 ·88	19
15	Fri.	8	7 ·41	1 ·82	20
16	Sat.	9	8 ·32	2 ·76	21
17	Sun.	10	9 ·23	3 ·72	22
18	Mon.	11	10 ·15	4 ·70	23
19	Tues.	12	11 ·10	5 ·68	24
20	Wed.	13	12 ·07	6 ·69	25
21	Thur.	14	13 ·05	7 ·71	26
22	Fri.	15	14 ·07	8 ·76	27
23	Sat.	16	—A ·09	9 ·84	28
24	Sun.	17	1 ·15	10 ·92	29
25	Mon.	18	2 ·21	... ...	—30
26	Tues.	19	3 ·29	11 ·02	1
27	Wed.	20	4 ·37	12 ·13	2
28	Thur.	21	5 ·45	13 ·23	3
29	Fri.	22	6 ·53	14 ·33	4
30	Sat.	23	7 ·58	15 ·43	5
31	Sun.	24	8 ·63	16 ·50	6
—32	Mon.	25	9 ·66	17 ·56	7
1	Tues.	26	10 ·67	18 ·59	8
2	Wed.	27	11 ·65	19 ·60	9
3	Thur.	28	12 ·61	20 ·60	10
4	Fri.	29	13 ·56	21 ·58	11
5	Sat.	30	14 ·48	22 ·54	12
6	Sun.	31	P ·40	23 ·48	13
Prabhava. **Siṁha—Āvaṇi.**	**Aug.**				
7	Mon.	1	1 ·31	24 ·42	14
8	Tues.	2	2 ·21	25 ·36	15
9	Wed.	3	3 ·10	26 ·29	16
10	Thur.	4	4 ·00 5 ·91	27 ·22	17
11	Fri.	5	6 ·82	1 ·15	18
12	Sat.	6	7 ·74	2 ·10	19
13	Sun.	7	8 ·66	3 ·06	20
14	Mon.	8	9 ·61	4 ·02	21
15	Tues.	9	10 ·58	5 ·01	22
16	Wed.	10	11 ·57	6 ·01	23
17	Thur.	11	12 ·58	7 ·03	24
18	Fri.	12	13 ·60	8 ·07	25
19	Sat.	13	14 ·66	9 ·14	26
20	Sun.	14	—A ·72	10 ·22	27
21	Mon.	15	1 ·79	11 ·32	28
22	Tues.	16	2 ·87	12 ·42	—29
23	Wed.	17	3 ·96	13 ·53	1
24	Thur.	18	... ...	14 ·64	2
25	Fri.	19	4 ·03	15 ·73	3
26	Sat.	20	5 ·10	16 ·81	4
27	Sun.	21	6 ·15	17 ·87	5
28	Mon.	22	7 ·17	18 ·91	6
29	Tues.	23	8 ·19	19 ·93	7
30	Wed.	24	9 ·17	20 ·93	8
—31	Thur.	25	10 ·15	21 ·91	9
1	Fri.	26	11 ·09	22 ·87	10
2	Sat.	27	12 ·01 13 ·93	23 ·82	11
3	Sun.	28	14 ·83	24 ·77	12
4	Mon.	29	P ·74	25 ·70	13
5	Tues.	30	1 ·64	26 ·63	14
6	Wed.	31	2 ·54	27 ·56	15

SOLAR reckoning.			LUNAR reckoning.		
Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
Prabhava. **Kanyā—Puraṭṭāśi.**	**Sep.**				
7	Thur.	1	*Bahula.* **Bhādrapada.** 3 ·44	1 ·49	16
8	Fri.	2	4 ·35	2 ·44	17
9	Sat.	3	5 ·27	3 ·39	18
10	Sun.	4	6 ·20	4 ·35	19
11	Mon.	5	7 ·15	5 ·33	20
12	Tues.	6	8 ·12	6 ·33	21
13	Wed.	7	9 ·11	7 ·34	22
14	Thur.	8	10 ·13	8 ·39	23
15	Fri.	9	11 ·15	9 ·45	24
16	Sat.	10	12 ·20	10 ·53	25
17	Sun.	11	13 ·25	11 ·62	26
18	Mon.	12	14 ·34	12 ·72	27
19	Tues.	13	—A ·42	13 ·84	28
20	Wed.	14	1 ·51	14 ·94	29
21	Thur.	15	2 ·56	... ...	—30
22	Fri.	16	3 ·66	15 ·04	1
23	Sat.	17	*Sukla.* 4 ·70	16 ·12	2
24	Sun.	18	5 ·74	17 ·18	3
25	Mon.	19	6 ·75	18 ·23	4
26	Tues.	20	7 ·73	19 ·25	5
27	Wed.	21	8 ·71	20 ·25	6
28	Thur.	22	9 ·65	21 ·24	7
29	Fri.	23	10 ·58	22 ·20	8
—30	Sat.	24	11 ·50	23 ·16	9
1	Sun.	25	12 ·41	24 ·10	10
2	Mon.	26	**Āśvina.** 13 ·31	25 ·04 26 ·97	11
3	Tues.	27	14 ·20	27 ·90	12
4	Wed.	28	P ·11	1 ·83	13
5	Thur.	29	1 ·01 2 ·93	2 ·78	14
6	Fri.	30	3 ·85	3 ·72	15
Prabhava. **Vṛiśch.—Kār.**	**Oct.**				
7	Sat.	1	*Bahula.* 4 ·79	4 ·68	16
8	Sun.	2	5 ·73	5 ·66	17
9	Mon.	3	6 ·71	6 ·66	18
10	Tues.	4	7 ·69	7 ·67	19
11	Wed.	5	8 ·71	8 ·70	20
12	Thur.	6	9 ·74	9 ·76	21
13	Fri.	7	10 ·79	10 ·83	22
14	Sat.	8	11 ·86	11 ·92	23
15	Sun.	9	12 ·94	... ...	24
16	Mon.	10	... ...	12 ·03	25
17	Tues.	11	13 ·02	13 ·14	26
18	Wed.	12	14 ·11	14 ·24	27
19	Thur.	13	—A ·19	15 ·34	28
20	Fri.	14	1 ·26	16 ·42	—29
21	Sat.	15	2 ·30	17 ·50	1
22	Sun.	16	3 ·34	18 ·55	2
23	Mon.	17	4 ·34	19 ·57	3
24	Tues.	18	5 ·33	20 ·58	4
25	Wed.	19	6 ·30	21 ·56	5
26	Thur.	20	*Sukla.* 7 ·25	22 ·54	6
27	Fri.	21	8 ·18	23 ·50	7
28	Sat.	22	9 ·10	24 ·44	8
29	Sun.	23	10 ·01 11 ·92	25 ·38	9
—30	Mon.	24	12 ·82	26 ·31	10
1	Tues.	25	**Kārttika.** 13 ·72	27 ·25	11
2	Wed.	26	14 ·63	1 ·18	12
3	Thur.	27	P ·54	2 ·11	13
4	Fri.	28	1 ·46	3 ·06	14
5	Sat.	29	2 ·39	4 ·01 5 ·99	15
6	Sun.	30	3 ·34	6 ·98	16
7	Mon.	31	4 ·33	7 ·99	17

SOLAR reckoning.			LUNAR reckoning.		
Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
Prabhava. **Vṛiśchika—Kārttigai.**	**Nov.**				
8	Tues.	1	**Kār.** 5 ·31	... ...	18
9	Wed.	2	6 ·33	8 ·02	19
10	Thur.	3	7 ·35	9 ·07	20
11	Fri.	4	8 ·40	10 ·13	21
12	Sat.	5	9 ·48	11 ·23	22
13	Sun.	6	*Bahula.* 10 ·56	12 ·33	23
14	Mon.	7	11 ·65	13 ·43	24
15	Tues.	8	12 ·74	14 ·54	25
16	Wed.	9	13 ·82	15 ·64	26
17	Thur.	10	14 ·88	16 ·74	27
18	Fri.	11	—A ·93	17 ·81	28
19	Sat.	12	1 ·96	18 ·86	29
20	Sun.	13	*Sukla.* 2 ·97	19 ·89	—30
21	Mon.	14	3 ·96	20 ·90	1
22	Tues.	15	4 ·92	21 ·90	2
23	Wed.	16	5 ·88	22 ·87	3
24	Thur.	17	6 ·80	23 ·83	4
25	Fri.	18	7 ·72	24 ·78	5
26	Sat.	19	8 ·63	25 ·71	6
27	Sun.	20	9 ·54	26 ·66	7
28	Mon.	21	10 ·44	27 ·58	8
—29	Tues.	22	11 ·34	1 ·51	9
1	Wed.	23	**Mārgaśirsha.** 12 ·26	2 ·45	10
2	Thur.	24	13 ·16	3 ·39	11
3	Fri.	25	14 ·09	4 ·34	12
4	Sat.	26	P ·03 1 ·98	5 ·32	13
5	Sun.	27	2 ·96	6 ·31	14
6	Mon.	28	3 ·94	7 ·31	15
7	Tues.	29	4 ·97	8 ·33	16
8	Wed.	30	... ...	9 ·37	17
Prabhava. **Dhanus—Mārgali.**	**Dec.**				
9	Thur.	1	*Bahula.* 5 ·00	10 ·45	18
10	Fri.	2	6 ·06	11 ·53	19
11	Sat.	3	7 ·13	12 ·68	20
12	Sun.	4	8 ·22	13 ·73	21
13	Mon.	5	9 ·30	14 ·84	22
14	Tues.	6	10 ·39	15 ·95	23
15	Wed.	7	11 ·47	... ...	24
16	Thur.	8	12 ·53	16 ·04	25
17	Fri.	9	13 ·59	17 ·12	26
18	Sat.	10	14 ·61	18 ·17	27
19	Sun.	11	—A ·62	19 ·21	28
20	Mon.	12	1 ·60	20 ·23	—29
21	Tues.	13	2 ·56	21 ·23	1
22	Wed.	14	3 ·52	22 ·20	2
23	Thur.	15	4 ·44	23 ·16	3
24	Fri.	16	5 ·37	24 ·11	4
25	Sat.	17	*Sukla.* 6 ·28	25 ·05 26 ·99	5
26	Sun.	18	7 ·19	27 ·92	6
27	Mon.	19	8 ·10 9 ·99	1 ·85	7
28	Tues.	20	10 ·90	2 ·79	8
29	Wed.	21	11 ·81	3 ·73	9
—30	Thur.	22	12 ·74	4 ·69	10
1	Fri.	23	**Pausha.** 13 ·67	5 ·65	11
2	Sat.	24	14 ·63	6 ·63	12
3	Sun.	25	P ·61	7 ·63	13
4	Mon.	26	1 ·59	8 ·65	14
5	Tues.	27	2 ·61	9 ·69	15
6	Wed.	28	3 ·65	10 ·75	16
7	Thur.	29	4 ·72	11 ·88	17
8	Fri.	30	5 ·79	12 ·93	18
9	Sat.	31	6 ·87	... ...	19

13. Hasta. 14. Chit. 15. Svāti. 16. Viśak. 17. Anur. 18. Jyesh. 19. Mūla. 20. P. Ash. 21. U. Ash. 22. Śrav. 23. Dhani. 24. Śatab.

A.D. 848. **Mēsha Sankrānti.** (Commencement of Indian Sidereal year.)
Solar Eclipse. ● **(Surya Sid.) March 21·41.** **Śaka 770.** **Kaliyuga 3949.**
Lunar Eclipse. ○ **(Arya Sid.) March 21·38.** **(S. Cycle) Vibhava.**

SOLAR reckoning.			LUNAR reckoning.			SOLAR reckoning.			LUNAR reckoning.			SOLAR reckoning.			LUNAR reckoning.		
Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	Jan.						**March.**						**May.**				
10	Sun.	1	7 ·96	13 ·03	20	11	Thur.	1	*Bahula.* 7 ·46	18 ·11	21	11	Tues.	1	9 ·33	25 ·74	23
11	Mon.	2	... ...	14 ·15	21	12	Fri.	2	8 ·48	19 ·16	22	12	Wed.	2	10 ·25	26 ·69	24
12	Tues.	3	8 ·05	15 ·25	22	13	Sat.	3	9 ·47	20 ·19	23	13	Thur.	3	11 ·15	27 ·63	25
13	Wed.	4	9 ·13	16 ·34	23	14	Sun.	4	10 ·45	21 ·20	24	14	Fri.	4	{ 12 ·05	1 ·55	26
14	Thur.	5	*Bahula.* 10 ·18	17 ·42	24	15	Mon.	5	11 ·41	22 ·19	25				{ 13 ·95		
15	Fri.	6	11 ·23	18 ·48	25	16	Tues.	6	12 ·35	23 ·17	26	15	Sat.	5	14 ·85	2 ·48	27
16	Sat.	7	12 ·25	19 ·53	26	17	Wed.	7	13 ·28	24 ·13	27	16	Sun.	6	—**A** ·75	3 ·42	28
17	Sun.	8	13 ·26	20 ·55	27	18	Thur.	8	14 ·19	25 ·07	28	17	Mon.	7	1 ·66	4 ·36	29
18	Mon.	9	14 ·24	21 ·55	28	19	Fri.	9	{ **A** ·10	26 ·01	29	18	Tues.	8	2 ·59	5 ·31	—30
19	Tues.	10	—**A** ·22	22 ·53	29				{ 1 ·99	27 ·94		19	Wed.	9	3 ·52	6 ·28	1
20	Wed.	11	1 ·16	23 ·50	—30	20	Sat.	10	2 ·90	1 ·88	—30	20	Thur.	10	4 ·48	7 ·25	2
21	Thur.	12	{ 2 ·07	24 ·45	1	21	Sun.	11	3 ·80	2 ·81	1	21	Fri.	11	5 ·44	8 ·25	3
			{ 3 ·99			22	Mon.	12	4 ·70	3 ·74	2	22	Sat.	12	6 ·42	9 ·26	4
22	Fri.	13	4 ·91	25 ·40	2	23	Tues.	13	5 ·62	4 ·69	3	23	Sun.	13	7 ·44	10 ·31	5
23	Sat.	14	5 ·82	26 ·33	3	24	Wed.	14	6 ·54	5 ·64	4	24	Mon.	14	8 ·47	11 ·37	6
24	Sun.	15	*Sukla.* 6 ·71	27 ·26	4	25	Thur.	15	*Sukla.* 7 ·48	6 ·62	5	25	Tues.	15	9 ·53	12 ·44	7
25	Mon.	16	7 ·62	1 ·19	5	26	Fri.	16	8 ·44	7 ·60	6	26	Wed.	16	10 ·60	13 ·53	8
26	Tues.	17	8 ·52	2 ·12	6	27	Sat.	17	9 ·42	8 ·61	7	27	Thur.	17	11 ·67	14 ·63	9
27	Wed.	18	9 ·43	3 ·07	7	28	Sun.	18	10 ·40	9 ·63	8	28	Fri.	18	12 ·76	15 ·75	10
28	Thur.	19	10 ·36	{ 4 ·02	8	29	Mon.	19	11 ·40	10 ·68	9	29	Sat.	19	13 ·84	16 ·86	11
				{ 5 ·98		—30	Tues.	20	12 ·45	11 ·74	10	30	Sun.	20	14 ·91	17 ·95	12
—29	Fri.	20	11 ·30	6 ·96	9	1	Wed.	21	*Chaitra.* 13 ·50	12 ·84	11	31	Mon.	21	**P** ·96	... ...	13
1	Sat.	21	12 ·26	7 ·95	10	2	Thur.	22	14 ·59	13 ·93	12	—32	Tues.	22	... ...	18 ·03	14
2	Sun.	22	13 ·24	8 ·97	11	3	Fri.	23	**P** ·68	... ...	13	1	Wed.	23	1 ·01	19 ·10	15
3	Mon.	23	14 ·23	... ...	12	4	Sat.	24	1 ·76	14 ·04	14	2	Thur.	24	2 ·03	20 ·15	16
4	Tues.	24	**P** ·24	9 ·01	13	5	Sun.	25	2 ·84	15 ·15	15	3	Fri.	25	3 ·02	21 ·17	17
5	Wed.	25	1 ·29	10 ·06	14	6	Mon.	26	3 ·91	16 ·25	16	4	Sat.	26	{ 4 ·00	22 ·17	18
6	Thur.	26	2 ·35	11 ·14	15	7	Tues.	27	4 ·97	17 ·35	17				{ 5 ·96		
7	Fri.	27	3 ·42	12 ·23	16	8	Wed.	28	... ...	18 ·42	18	5	Sun.	27	6 ·90	23 ·16	19
8	Sat.	28	4 ·50	13 ·34	17	9	Thur.	29	5 ·01	19 ·47	19	6	Mon.	28	7 ·82	24 ·12	20
9	Sun.	29	5 ·58	14 ·44	18	10	Fri.	30	6 ·03	20 ·51	20	7	Tues.	29	8 ·74	25 ·09	21
10	Mon.	30	6 ·67	15 ·55	19	11	Sat.	31	7 ·02	21 ·52	21					26 ·03	
11	Tues.	31	7 ·75	16 ·65	20							8	Wed.	30	9 ·64	{ 27 ·96	22
	Feb.						**April.**					9	Thur.	31	10 ·54	1 ·89	23
12	Wed.	1	*Bahula.* 8 ·82	17 ·73	21								**June.**				
13	Thur.	2	9 ·86	18 ·79	22	12	Sun.	1	{ 8 ·01	22 ·52	22	10	Fri.	1	11 ·44	2 ·82	24
14	Fri.	3	10 ·87	19 ·85	23				{ 9 ·97			11	Sat.	2	12 ·34	3 ·75	25
15	Sat.	4	11 ·88	20 ·87	24	13	Mon.	2	*Bahula.* 10 ·90	23 ·50	23	12	Sun.	3	13 ·23	4 ·70	26
16	Sun.	5	12 ·86	21 ·88	25	14	Tues.	3	11 ·82	24 ·46	24	13	Mon.	4	14 ·14	5 ·65	27
17	Mon.	6	13 ·83	22 ·86	26	15	Wed.	4	12 ·73	25 ·41	25	14	Tues. ●	5	{ **A** ·06	6 ·61	28
18	Tues.	7	14 ·77	23 ·83	27	16	Thur.	5	13 ·64	26 ·35	26				{ 1 ·99		
19	Wed.	8	—**A** ·70	24 ·79	28	17	Fri.	6	14 ·54	27 ·29	27	15	Wed.	6	*Sukla.* 2 ·95	7 ·58	—29
20	Thur.	9	1 ·61	25 ·74	—29	18	Sat.	7	—**A** ·44	1 ·22	28	16	Thur.	7	3 ·92	8 ·57	1
21	Fri.	10	2 ·52	26 ·67	1	19	Sun.	8	1 ·33	2 ·15	—29	17	Fri.	8	4 ·91	9 ·59	2
22	Sat.	11	*Sukla.* 3 ·42	27 ·60	2	20	Mon.	9	2 ·24	3 ·08	1	18	Sat.	9	5 ·91	10 ·62	3
23	Sun.	12	4 ·32	1 ·53	3	21	Tues.	10	3 ·15	{ 4 ·02	2	19	Sun.	10	6 ·94	11 ·67	4
24	Mon.	13	5 ·22	2 ·47	4					{ 5 ·98		20	Mon.	11	... ...	12 ·74	5
25	Tues.	14	6 ·12	3 ·41	5	22	Wed.	11	4 ·07	6 ·95	3	21	Tues.	12	7 ·00	13 ·83	6
26	Wed.	15	{ 7 ·03	4 ·35	6	23	Thur.	12	{ 5 ·01	7 ·93	4	22	Wed.	13	8 ·07	14 ·94	7
			{ 8 ·97						{ 6 ·97			23	Thur.	14	9 ·15	... ...	8
27	Thur.	16	9 ·91	5 ·31	7	24	Fri.	13	7 ·94	8 ·93	5	24	Fri.	15	10 ·23	15 ·05	9
28	Fri.	17	10 ·87	6 ·28	8	25	Sat.	14	8 ·92	9 ·95	6	25	Sat.	16	11 ·31	16 ·15	10
29	Sat.	18	11 ·84	7 ·28	9	26	Sun.	15	9 ·94	10 ·99	7	26	Sun.	17	12 ·38	17 ·25	11
—30	Sun.	19	12 ·83	8 ·29	10	27	Mon.	16	10 ·98	... ...	8	27	Mon.	18	13 ·45	18 ·34	12
1	Mon.	20	13 ·84	9 ·32	11	28	Tues.	17	... ...	11 ·06	9	28	Tues.	19	14 ·48	19 ·42	13
2	Tues.	21	14 ·89	10 ·37	12	29	Wed.	18	11 ·04	12 ·14	10	29	Wed.	20	**P** ·50	20 ·46	14
3	Wed.	22	**P** ·95	11 ·44	13	30	Thur.	19	12 ·10	13 ·23	11	30	Thur.	21	1 ·50	21 ·49	15
4	Thur.	23	... ...	12 ·54	14	—31	Fri.	20	13 ·19	14 ·34	12	—31	Fri.	22	2 ·48	22 ·50	16
5	Fri.	24	1 ·03	13 ·64	15	1	Sat.	21	14 ·27	15 ·44	13	1	Sat.	23	3 ·44	23 ·49	17
6	Sat.	25	2 ·11	14 ·74	16	2	Sun.	22	**P** ·35	16 ·56	14	2	Sun.	24	4 ·38	24 ·46	18
7	Sun.	26	3 ·19	15 ·85	17	3	Mon.	23	1 ·43	17 ·65	15	3	Mon.	25	5 ·30	25 ·42	19
8	Mon.	27	4 ·28	16 ·95	18	4	Tues.	24	2 ·48	18 ·73	16	4	Tues.	26	6 ·21	26 ·37	20
9	Tues.	28	5 ·35	... ...	19	5	Wed.	25	3 ·52	19 ·79	17	5	Wed.	27	7 ·12	27 ·30	21
10	Wed.	29	6 ·41	17 ·03	20	6	Thur.	26	4 ·53	20 ·82	18	6	Thur.	28	{ 8 ·02	1 ·23	22
						7	Fri.	27	5 ·53	21 ·85	19				{ 9 ·92		
						8	Sat.	28	6 ·52	22 ·85	20	7	Fri.	29	10 ·82	2 ·16	23
						9	Sun.	29	7 ·47	23 ·83	21	8	Sat.	30	11 ·72	3 ·10	24
						10	Mon.	30	8 ·41	24 ·79	22						

Prabhava. **Makara—Tal.** | *Prabhava.* **Kumbha—Māśi.** | *Prabhava.* **Mīna—Paṅguni.** | *Prabhava.* **Mīna—Paṅguni.** | *Vibhava.* **Vṛish.—Vaigāśi.** | *Vibhava.* **Mēsha—Chittirai.** | *Vibhava.* **Vaiśākha.** | *Vibhava.* **Vrishabha—Vaigāśi.** | *Vibhava.* **Mithuna—Āni.** | *Vibhava.* **Kark.—Ādi.**

Naksh:—1. Aśvin. 2. Bhar. 3. Kṛit. 4. Rohi. 5. Mṛig. 6. Ardrā. 7. Punar. 8. Push. 9. Aślesh. 10. Magh. 11. P. Phal. 12. U. Phal. 25. P. Bhad. 26. U. Bhad. 27. Rev.

A.D. 848. **Kollam 24,** { **N. Malabar—Aug.** **Hijra 234.** **Vikrama 905.**
A—Amāvāsyā. Commences { **S. Malabar—July.** Commences **Aug. 5.** **Bengal San. 254.**
P—Paurnimā. **(N. Cycle) Vibhava.**

SOLAR reckoning.			LUNAR reckoning.			SOLAR reckoning.			LUNAR reckoning.			SOLAR reckoning.			LUNAR reckoning.		
Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	July.						**Sep.**						**Nov.**				
9	Sun.	1	12 ·63	4 ·04 / 5 ·98	25	8	Sat.	1	—**A** ·46	12 ·67	28	9	Thur.	1	1 ·04	18 ·86	—30
10	Mon.	2	13 ·54	6 ·94	26	9	Sun.	2	1 ·51	13 ·75	29	10	Fri.	2	2 ·11	19 ·95	1
11	Tues.	3	14 ·47	7 ·91	27	10	Mon.	3	2 ·57	14 ·84	—30	11	Sat.	3	3 ·17	... ...	2
12	Wed.	4	—**A** ·43	8 ·90	28	11	Tues.	4	3 ·65	15 ·94	1	12	Sun.	4	4 ·22	20 ·03	3
13	Thur.	5	1 ·40	9 ·91	29	12	Wed.	5	4 ·74	... ...	2	13	Mon.	5	5 ·25	21 ·08	4
14	Fri.	6	2 ·38	10 ·93	—30	13	Thur.	6	5 ·82	16 ·05	3	14	Tues.	6	6 ·26	22 ·11	5
15	Sat.	7	3 ·39	11 ·98	1	14	Fri.	7	6 ·90	17 ·16	4	15	Wed.	7	7 ·24	23 ·12	6
16	Sun.	8	4 ·42	... ...	2	15	Sat.	8	7 ·97	18 ·26	5	16	Thur.	8	8 ·21	24 ·11	7
17	Mon.	9	5 ·46	12 ·05	3	16	Sun.	9	... ...	19 ·34	6	17	Fri.	9	9 ·15	25 ·09	8
18	Tues.	10	6 ·54	13 ·14	4	17	Mon.	10	8 ·02	20 ·40	7	18	Sat.	10	10 ·08	26 ·05	9
19	Wed.	11	7 ·62	14 ·24	5	18	Tues.	11	9 ·04	21 ·44	8	19	Sun.	11	11 ·00 / 12 ·91	27 ·00 / 1 ·93	10
20	Thur.	12	8 ·70	15 ·35	6	19	Wed.	12	10 ·04	22 ·47	9						
21	Fri.	13	9 ·79	16 ·45	7	20	Thur.	13	11 ·03	23 ·47	10	20	Mon.	12	13 ·82	2 ·86	11
22	Sat.	14	10 ·86	17 ·55	8	21	Fri.	14	12 ·00 / 13 ·94	24 ·45	11	21	Tues.	13	14 ·72	3 ·79	12
23	Sun.	15	11 ·92	18 ·64	9	22	Sat.	15	14 ·87	25 ·42	12	22	Wed.	14	**P** ·62	4 ·73	13
24	Mon.	16	12 ·96	19 ·72	10	23	Sun.	16	**P** ·79	26 ·37	13	23	Thur.	15	1 ·53	5 ·67	14
25	Tues.	17	... ...	20 ·78	11	24	Mon.	17	1 ·70	27 ·32	14	24	Fri.	16	2 ·45	6 ·61	15
26	Wed.	18	13 ·00 / 14 ·99	21 ·81	12	25	Tues.	18	2 ·60	1 ·26	15	25	Sat.	17	3 ·37	7 ·56	16
27	Thur.	19	**P** ·96	22 ·82	13	26	Wed.	19	3 ·50	2 ·19	16	26	Sun.	18	4 ·30	8 ·53	17
28	Fri.	20	1 ·93	23 ·81	14	27	Thur.	20	4 ·40	3 ·12	17	27	Mon.	19	5 ·26	9 ·53	18
29	Sat.	21	2 ·87	24 ·80	15	28	Fri.	21	5 ·31	4 ·05	18	28	Tues.	20	6 ·24	10 ·53	19
30	Sun.	22	3 ·80	25 ·76	16	29	Sat.	22	6 ·22	5 ·00 / 6 ·94	19	29	Wed.	21	7 ·23	11 ·55	20
31	Mon.	23	4 ·71	26 ·70	17	—30	Sun.	23	7 ·15	7 ·91	20	—30	Thur.	22	8 ·25	12 ·59	21
—32	Tues.	24	5 ·62	27 ·64	18	1	Mon.	24	8 ·08	8 ·88	21	1	Fri.	23	9 ·31	13 ·66	22
1	Wed.	25	6 ·52	1 ·57	19	2	Tues.	25	9 ·02	9 ·87	22	2	Sat.	24	10 ·34	14 ·75	23
2	Thur.	26	7 ·42	2 ·51	20	3	Wed.	26	10 ·00 / 11 ·98	10 ·88	23	3	Sun.	25	11 ·41	15 ·85	24
3	Fri.	27	8 ·32	3 ·44	21	4	Thur.	27	... ...	11 ·92	24	4	Mon.	26	12 ·51	16 ·95	25
4	Sat.	28	9 ·22	4 ·37	22	5	Fri.	28	12 ·00	12 ·98	25	5	Tues.	27	13 ·60	... ...	26
5	Sun.	29	10 ·13	5 ·32	23	6	Sat.	29	13 ·03	... ...	26	6	Wed.	28	14 ·70	17 ·06	27
6	Mon.	30	11 ·05 / 12 ·99	6 ·27	24	7	Sun.	30	14 ·10	13 ·05	27	7	Thur.	29	—**A** ·76	18 ·16	28
7	Tues.	31	13 ·93	7 ·24	25							8	Fri.	30	1 ·83	19 ·26	—29
	Aug.						**Oct.**						**Dec.**				
8	Wed.	1	14 ·90	8 ·23	26	8	Mon.	1	—**A** ·17	14 ·14	28	9	Sat.	1	2 ·87	20 ·34	1
9	Thur.	2	—**A** ·88	9 ·23	27	9	Tues.	2	1 ·24	15 ·24	—29	10	Sun.	2	3 ·90	21 ·39	2
10	Fri.	3	1 ·88	10 ·25	28	10	Wed.	3	2 ·32	16 ·36	1	11	Mon.	3	4 ·89	22 ·43	3
11	Sat.	4	2 ·93	11 ·29	—29	11	Thur.	4	3 ·40	17 ·46	2	12	Tues.	4	5 ·88	23 ·44	4
12	Sun.	5	3 ·98	12 ·36	1	12	Fri.	5	4 ·49	18 ·56	3	13	Wed.	5	6 ·85	24 ·44	5
13	Mon.	6	... ...	13 ·44	2	13	Sat.	6	5 ·55	19 ·64	4	14	Thur.	6	7 ·79	25 ·42	6
14	Tues.	7	4 ·05	14 ·54	3	14	Sun.	7	6 ·60	20 ·71	5	15	Fri.	7	8 ·73	26 ·38	7
15	Wed.	8	5 ·12	15 ·64	4	15	Mon.	8	7 ·64	21 ·77	6	16	Sat.	8	9 ·65	27 ·33	8
16	Thur.	9	6 ·20	16 ·75	5	16	Tues.	9	8 ·64	22 ·79	7	17	Sun.	9	10 ·56	1 ·27	9
17	Fri.	10	7 ·28	17 ·85	6	17	Wed.	10	9 ·62	23 ·80	8	18	Mon.	10	11 ·46	2 ·20	10
18	Sat.	11	8 ·36	18 ·96	7	18	Thur.	11	10 ·58	24 ·79	9	19	Tues.	11	12 ·35	3 ·14	11
19	Sun.	12	9 ·43	... ...	8	19	Fri.	12	11 ·53	25 ·75	10	20	Wed.	12	13 ·26	4 ·07	12
20	Mon.	13	10 ·47	19 ·03	9	20	Sat.	13	12 ·46	26 ·72	11	21	Thur.	13	14 ·17	5 ·00 / 6 ·95	13
21	Tues.	14	11 ·51	20 ·09	10	21	Sun.	14	13 ·39	27 ·66	12						
22	Wed.	15	12 ·50	21 ·13	11	22	Mon.	15	14 ·29	1 ·60	13	22	Fri.	14	**P** ·09	7 ·90	14
23	Thur.	16	13 ·48	22 ·14	12	23	Tues.	16	**P** ·19	2 ·53	14	23	Sat.	15	1 ·01 / 2 ·96	8 ·87	15
24	Fri.	17	14 ·45	23 ·15	13	24	Wed.	17	1 ·09	3 ·46	15	24	Sun.	16	3 ·91	9 ·85	16
25	Sat.	18	**P** ·39	24 ·13	14	25	Thur.	18	2 ·00 / 3 ·91	4 ·39	16	25	Mon.	17	4 ·88	10 ·85	17
26	Sun.	19	1 ·32	25 ·09	15	26	Fri.	19	4 ·82	5 ·33	17	26	Tues.	18	5 ·89	11 ·87	18
27	Mon.	20	2 ·23	26 ·04 / 27 ·98	16	27	Sat.	20	5 ·75	6 ·28	18	27	Wed.	19	6 ·90	12 ·91	19
28	Tues.	21	3 ·14	1 ·92	17	28	Sun.	21	6 ·68	7 ·23	19	28	Thur.	20	7 ·94	13 ·97	20
29	Wed.	22	4 ·04 / 5 ·94	2 ·85	18	29	Mon.	22	7 ·63	8 ·20	20	—29	Fri.	21	... ...	... ...	21
30	Thur.	23	6 ·85	3 ·78	19	—30	Tues.	23	8 ·61	9 ·19	21	1	Sat.	22	8 ·00	14 ·05	22
—31	Fri.	24	7 ·75	4 ·71	20	1	Wed.	24	9 ·60	10 ·21	22	2	Sun.	23	9 ·07	15 ·15	23
1	Sat.	25	8 ·66	5 ·65	21	2	Thur.	25	10 ·61	11 ·24	23	3	Mon.	24	10 ·16	16 ·25	24
2	Sun.	26	9 ·58	6 ·61	22	3	Fri.	26	11 ·64	12 ·29	24	4	Tues.	25	11 ·25	17 ·36	25
3	Mon.	27	10 ·51	7 ·57	23	4	Sat.	27	12 ·70	13 ·35	25	5	Wed.	26	12 ·34	18 ·47	26
4	Tues.	28	11 ·45	8 ·55	24	5	Sun.	28	13 ·77	14 ·44	26	6	Thur.	27	13 ·41	19 ·56	27
5	Wed.	29	12 ·43	9 ·55	25	6	Mon.	29	14 ·86	15 ·55	27	7	Fri.	28	14 ·47	20 ·64	28
6	Thur.	30	13 ·41	10 ·56	26	7	Tues.	30	—**A** ·95	16 ·65	28	8	Sat.	29	—**A** ·52	21 ·70	29
7	Fri.	31	14 ·43	11 ·60	27	8	Wed.	31	... ...	17 ·76	29	9	Sun.	30	1 ·55	22 ·74	—30
												10	Mon.	31	2 ·54	23 ·76	1

Vibhava. **Karkataka—Ādi.** *Śukla.* **Śrāvaṇa.** *Bahula.* **Bhādrapada.** *Śukla.* **Āśvina.** *Bahula.* **Kārttika.** *Śukla.* **Mārgaśīrsha.** *Bahula.* **Pausha.** *Śukla.* **Māgha.** *Bahula.* **Phālguna.** *Śukla.* **Chaitra.** *Bahula.* **Vaiśākha.** *Śukla.* **Jyaishṭha.** *Bahula.* **Āshāḍha.** *Śukla.* **Śrāvaṇa.**

Vibhava. **Siṁha—Āvaṇi.** *Vibhava.* **Kanyā—Purāṭṭāśi.** *Vibhava.* **Tulā—Aippasi.** *Vibhava.* **Vṛśchika—Kārttigai.** *Vibhava.* **Dhanus—Mārgali.** *Vibhava.* **Makara—Tai.** *Vibhava.* **Kumbha—Māsi.** *Vibhava.* **Mīna—Paṅguni.** *Vibhava.* **Meshā—Chittirai.** *Vibhava.* **Vṛshabha—Vaigāsi.** *Vibhava.* **Mithuna—Āni.** *Vibhava.* **Karkataka—Āḍi.**

H. 233 Zī-l-hijja. *H. 234 Muḥarram.* *H. 234 Ṣafar.* *H. 234 Rabī-ul awwal.* *H. 234 Rabī-ul ākhir.* *H. 234 Jamādā'l awwal.* *H. 234 Jamādā'l ākhir.* *H. 234 Rajab.* *H. 234 Shaʿbān.* *H. 234 Ramaḍān.* *H. 234 Shawwāl.* *H. 234 Zī-l-qaʿda.* *H. 234 Zī-l-hijja.*

13. Hasta. 14. Chit. 15. Svāti. 16. Višāk. 17. Anur. 18. Jyesh. 19. Mūla. 20. P. Ash. 21. U. Ash. 22. Śrav. 23. Dhani. 24 Śatab.

A.D. 849. **Mēsha Sankrānti.** (Commencement of Indian Sidereal year.)
Solar Eclipse. ● **(Surya Sid.) March 21·67.** **Śaka 771.** **Kaliyuga 3950.**
Lunar Eclipse. ○ **(Arya Sid.) March 21·64.** **(S. Cycle) Śukla.**

SOLAR reckoning.		LUNAR reckoning.			SOLAR reckoning.		LUNAR reckoning.			SOLAR reckoning.		LUNAR reckoning.		
Cyclic sidereal year, month and day.	Week-day, English month and day.	Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.	Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.	Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	Jan.					**March.**					**May.**			
Vibhava. **Makara—Tai.**		*Śukla.*			*Vibhava.* **Mīna—Pāṅguni.**		*Śukla.*			*Śukla.* **Vṛishabha—Vaigāśi.**		*Śukla.*		
11	Tues. 1	3 ·53	24 ·77	2	11	Fri. 1	3 ·49	1 ·29	2	10	Wed. 1	6 ·89	8 ·52	4
12	Wed. 2	4 ·48	25 ·75	3	12	Sat. 2	4 ·39	2 ·23	3	11	Thur. 2	7 ·84	9 ·50	5
13	Thur. 3	5 ·43	26 ·72	4	13	Sun. 3	5 ·29	3 ·16	4	12	Fri. 3	8 ·79	10 ·47	6
14	Fri. 4	6 ·36	27 ·67	5	14	Mon. 4	6 ·19	4 ·09	5	13	Sat. 4	9 ·76	11 ·47	7
15	Sat. 5	7 ·29	1 ·61	6	15	Tues. 5	7 ·09	5 ·03 / 6 ·96	6	14	Sun. 5	10 ·76	12 ·48	8
16	Sun. 6	8 ·19	2 ·55	7						15	Mon. 6	11 ·77	13 ·52	9
17	Mon. 7	9 ·09 / 10 ·99	3 ·48	8	16	Wed. 6	8 ·00 / 9 ·91	7 ·91	7	16	Tues. 7	12 ·81	14 ·59	10
18	Tues. 8	11 ·89	4 ·41	9	17	Thur. 7	10 ·84	8 ·86	8	17	Wed. 8	13 ·86	15 ·66	11
19	Wed. 9	12 ·79	5 ·34	10	18	Fri. 8	11 ·78	9 ·83	9	18	Thur. 9	14 ·93	16 ·75	12
20	Thur. 10	13 ·71	6 ·28	11	19	Sat. 9	12 ·75	10 ·81	10	19	Fri. ○ 10	... ...	17 ·86	13
21	Fri. 11	14 ·64	7 ·24	12	20	Sun. 10	13 ·72	11 ·83	11	20	Sat. 11	P ·01	18 ·96	14
22	Sat. 12	P ·59	8 ·20	13	21	Mon. 11	14 ·71	12 ·85	12	21	Sun. 12	1 ·09	... ...	15
23	Sun. 13	1 ·55	9 ·17	14	22	Tues. 12	P ·74	13 ·90	13	22	Mon. 13	2 ·18	19 ·08	16
24	Mon. 14	2 ·53	10 ·17	15	23	Wed. 13	1 ·77	14 ·96	14	23	Tues. 14	3 ·24	20 ·17	17
25	Tues. 15	3 ·52	11 ·18	16	24	Thur. 14	2 ·83	... ...	15	24	Wed. 15	4 ·29	21 ·25	18
26	Wed. 16	4 ·54	12 ·23	17	25	Fri. 15	3 ·91	15 ·05	16	25	Thur. 16	5 ·33	22 ·32	19
27	Thur. 17	5 ·59	13 ·28	18	26	Sat. 16	4 ·99	16 ·15	17	26	Fri. 17	6 ·35	23 ·36	20
28	Fri. 18	6 ·64	14 ·36	19	27	Sun. 17	... ...	17 ·26	18	27	Sat. 18	7 ·34	24 ·38	21
29	Sat. 19	7 ·72	15 ·45	20	28	Mon. 18	5 ·08	18 ·37	19	28	Sun. 19	8 ·33	25 ·39	22
1	Sun. 20	8 ·80	16 ·55	21	29	Tues. 19	6 ·16	19 ·47	20	29	Mon. 20	9 ·28	26 ·38	23
2	Mon. 21	9 ·88	17 ·65	22	30	Wed. 20	7 ·22	20 ·56	21	30	Tues. 21	10 ·21	27 ·34	24
3	Tues. 22	10 ·97	18 ·77	23	31	Thur. 21	8 ·27	21 ·64	22	31	Wed. 22	11 ·14	1 ·30	25
4	Wed. 23	... ...	19 ·86	24	1	Fri. 22	9 ·32	22 ·69	23	1	Thur. 23	12 ·05 / 13 ·96	2 ·24	26
5	Thur. 24	11 ·05	20 ·95	25	2	Sat. 23	10 ·33	23 ·73	24	2	Fri. 24	14 ·86	3 ·18	27
6	Fri. 25	12 ·11	... ...	26	3	Sun. 24	11 ·33	24 ·74	25	3	Sat. 25	A ·76	4 ·11	28
7	Sat. 26	13 ·15	21 ·01	27	4	Mon. 25	12 ·31	25 ·73	26	4	Sun. 26	1 ·65	5 ·04 / 6 ·97	29
8	Sun. 27	14 ·18	22 ·06	28	5	Tues. 26	13 ·26	26 ·72	27	5	Mon. 27	2 ·55	7 ·91	1
9	Mon. 28	A ·17	23 ·09	29	6	Wed. 27	14 ·20	27 ·68	28	6	Tues. 28	3 ·46	8 ·87	2
10	Tues. 29	1 ·16	24 ·10	1	7	Thur. 28	A ·13	1 ·63	29	7	Wed. 29	4 ·38	9 ·83	3
11	Wed. 30	2 ·11	25 ·08	2	8	Fri. 29	1 ·05 / 2 ·95	2 ·57	1	8	Thur. 30	5 ·32	10 ·80	4
12	Thur. 31	3 ·05 / 4 ·98	26 ·05	3	9	Sat. 30	3 ·85	3 ·50	2	9	Fri. 31	6 ·27	11 ·79	5
	Feb.				10	Sun. 31	4 ·75	4 ·43	3		**June.**			
Vibhava. **Kumbha—Māśi.**		*Śukla.*				**April.**				*Śukla.* **Mithuna—Āṇi.**				
13	Fri. 1	5 ·90	27 ·00 / 1 ·95	4	11	Mon. 1	5 ·65	5 ·36	4	10	Sat. 1	7 ·25	12 ·80	6
14	Sat. 2	6 ·81	2 ·89	5	12	Tues. 2	6 ·55	6 ·30	5	11	Sun. 2	8 ·24	13 ·84	7
15	Sun. 3	7 ·71	3 ·82	6	13	Wed. 3	7 ·45	7 ·24	6	12	Mon. 3	9 ·24	14 ·89	8
16	Mon. 4	8 ·61	4 ·75	7	14	Thur. 4	8 ·38	8 ·19	7	13	Tues. 4	10 ·28	15 ·97	9
17	Tues. 5	9 ·51	5 ·68	8	15	Fri. 5	9 ·32	9 ·16	8	14	Wed. 5	11 ·33	... ...	10
18	Wed. 6	10 ·42	6 ·63	9	16	Sat. 6	10 ·28	10 ·15	9	15	Thur. 6	12 ·40	16 ·05	11
19	Thur. 7	11 ·34	7 ·57	10	17	Sun. 7	11 ·25	11 ·15	10	16	Fri. 7	13 ·48	17 ·15	12
20	Fri. 8	12 ·26	8 ·53	11	18	Mon. 8	12 ·25	12 ·17	11	17	Sat. 8	14 ·57	18 ·27	13
21	Sat. 9	13 ·19	9 ·50	12	19	Tues. 9	13 ·27	13 ·21	12	18	Sun. 9	P ·65	19 ·38	14
22	Sun. 10	14 ·16	10 ·49	13	20	Wed. 10	14 ·31	14 ·27	13	19	Mon. 10	1 ·72	20 ·47	15
23	Mon. 11	P ·14	11 ·50	14	21	Thur. 11	P ·36	15 ·36	14	20	Tues. 11	2 ·77	21 ·56	16
24	Tues. 12	1 ·12	12 ·54	15	22	Fri. 12	1 ·43	16 ·45	15	21	Wed. 12	3 ·81	22 ·63	17
25	Wed. 13	2 ·15	13 ·59	16	23	Sat. 13	2 ·51	17 ·55	16	22	Thur. 13	4 ·83	23 ·67	18
26	Thur. 14	3 ·19	14 ·66	17	24	Sun. 14	3 ·59	18 ·66	17	23	Fri. 14	5 ·82	24 ·71	19
27	Fri. 15	4 ·26	15 ·75	18	25	Mon. 15	4 ·68	19 ·77	18	24	Sat. 15	6 ·81	25 ·72	20
28	Sat. 16	5 ·33	16 ·85	19	26	Tues. 16	5 ·75	20 ·87	19	25	Sun. 16	7 ·76	26 ·71	21
29	Sun. 17	6 ·41	17 ·96	20	27	Wed. 17	6 ·81	21 ·95	20	26	Mon. 17	8 ·70	27 ·68	22
30	Mon. 18	7 ·50	... ...	21	28	Thur. 18	7 ·85	... ...	21	27	Tues. 18	9 ·62	1 ·63	23
Vibhava. **Mīna—Pāṅguni.**		*Bahula.*			29	Fri. 19	8 ·85	22 ·01	22	28	Wed. 19	10 ·53	2 ·59	24
1	Tues. 19	8 ·58	18 ·07	22	30	Sat. 20	9 ·83	23 ·04	23	29	Thur. 20	11 ·44	3 ·52	25
2	Wed. 20	9 ·68	19 ·17	23	31	Sun. 21	10 ·83	24 ·06	24	30	Fri. 21	12 ·34	4 ·45	26
3	Thur. 21	10 ·71	20 ·25	24	1	Mon. 22	11 ·79	25 ·07	25	31	Sat. 22	13 ·24	5 ·38	27
4	Fri. 22	11 ·76	21 ·32	25	2	Tues. 23	12 ·72	26 ·05	26	32	Sun. 23	14 ·14	6 ·31	28
5	Sat. 23	12 ·77	22 ·38	26										
6	Sun. 24	13 ·77	23 ·11	27										
7	Mon. 25	14 ·75	24 ·42	28										
8	Tues. 26	A ·70	25 ·41	29										
9	Wed. 27	1 ·65	26 ·38	30										
10	Thur. 28	2 ·57	27 ·35	1										

Muhammadan year, month and day.				
H. 234 Rajab.				
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Naksh:—1. Aśvin. 2. Bhar. 3. Kṛit. 4. Rohi. 5. Mṛig. 6. Ardrā. 7. Punar. 8. Push. 9. Aślesh. 10. Magh. 11. P. Phal. 12. U. Phal. 25. P. Bhad. 26. U. Bhad. 27. Rev.

A.D. 849. **Kollam 25,** Commences { **N. Malabar—Aug.** / **S. Malabar—July.** **Hijra 235.** Commences **July 26.** **Vikrama 906.** **Bengal San. 255.** **(N. Cycle) Śukla.**

A—Amāvāsyā.
P—Paurnimā.

SOLAR reckoning.			LUNAR reckoning.			SOLAR reckoning.			LUNAR reckoning.			SOLAR reckoning.			LUNAR reckoning.		
Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	July.						**Sep.**						**Nov.**				
			Śukla.						*Śukla.*						*Śukla.*		
			Adhika Śrāvaṇa.						**Bhādrapada.**						**Kārttika.**		
	Mon.	1	8 ·76	14 ·20	6	8	Sun.	1	10 ·21	21 ·48	8	9	Fri.	1	12 ·48	27 ·33	10
	Tues.	2	9 ·80	15 ·27	7	9	Mon.	2	11 ·28	22 ·56	9	10	Sat.	2	13 ·43	1 ·30	11
	Wed.	3	10 ·87	16 ·35	8	10	Tues.	3	12 ·32	23 ·62	10	11	Sun.	3	14 ·37	2 ·26	12
	Thur.	4	11 ·95	17 ·45	9	11	Wed.	4	13 ·34	24 ·66	11	12	Mon. ○	4	**P** ·29	3 ·22	13
	Fri.	5	... ...	18 ·57	10	12	Thur.	5	14 ·35	25 ·68	12	13	Tues.	5	1 ·20	4 ·15	14
	Sat.	6	12 ·04	19 ·67	11	13	Fri.	6	**P** ·33	26 ·69	13	14	Wed.	6	2 ·10	5 ·08	15
	Sun.	7	13 ·11	20 ·77	12	14	Sat.	7	1 ·30	27 ·67	14				3 ·00	6 ·01	
	Mon.	8	14 ·18	21 ·86	13	15	Sun.	8	2 ·24	1 ·64	15	15	Thur.	7	4 ·91	7 ·94	16
	Tues.	9	**P** ·24	22 ·93	14	16	Mon.	9	3 ·17	2 ·59	16	16	Fri.	8	5 ·82	8 ·89	17
	Wed.	10	1 ·28	... ...	15				4 ·09			17	Sat.	9	6 ·73	9 ·83	18
	Thur.	11	2 ·31	23 ·00	16	17	Tues.	10	5 ·99	3 ·53	17	18	Sun.	10	7 ·64	10 ·78	19
	Fri.	12	3 ·30	24 ·03	17				6 ·90			19	Mon.	11	8 ·58	11 ·75	20
	Sat.	13	4 ·29	25 ·04	18	18	Wed.	11	7 ·80	4 ·47	18	20	Tues.	12	9 ·55	12 ·73	21
	Sun.	14	5 ·24	26 ·03	19	19	Thur.	12	8 ·69	5 ·41	19	21	Wed.	13	10 ·53	13 ·75	22
				27 ·01		20	Fri.	13	9 ·59	6 ·34	20	22	Thur.	14	11 ·52	14 ·77	23
	Mon.	15	6 ·19	1 ·97	20	21	Sat.	14	10 ·51	7 ·27	21	23	Fri.	15	12 ·55	15 ·82	24
	Tues.	16	7 ·11	2 ·92	21	22	Sun.	15	11 ·43	8 ·21	22	24	Sat.	16	13 ·58	16 ·88	25
			8 ·03			23	Mon.	16	12 ·38	9 ·15	23	25	Sun.	17	14 ·64	17 ·96	26
	Wed.	17	9 ·93	3 ·86	22	24	Tues.	17	13 ·33	10 ·12	24	26	Mon.	18	**A** ·71	... ...	27
	Thur.	18	10 ·83	4 ·79	23	25	Wed.	18	14 ·30	11 ·10	25	27	Tues.	19	1 ·80	18 ·07	28
	Fri.	19	11 ·73	5 ·72	24	26	Thur.	19	**A** ·30	12 ·09	26	28	Wed.	20	2 ·89	19 ·17	29
	Sat.	20	12 ·63	6 ·66	25	27	Fri.	20	1 ·30	13 ·10	27	29	Thur.	21	3 ·98	20 ·28	1
	Sun.	21	13 ·53	7 ·59	26	28	Sat.	21	2 ·34	14 ·13	28	30	Fri.	22	... ...	21 ·38	2
	Mon.	22	14 ·43	8 ·54	27	29	Sun.	22	3 ·39	15 ·20	29	1	Sat.	23	4 ·06	22 ·47	3
	Tues.	23	**A** ·36	9 ·49	28	30	Mon.	23	4 ·46	16 ·27	1	2	Sun.	24	5 ·12	23 ·55	4
	Wed.	24	1 ·30	10 ·45	29	31	Tues.	24	5 ·54	17 ·36	2	3	Mon.	25	6 ·16	24 ·61	5
	Thur.	25	2 ·25	11 ·45	30	1	Wed.	25	6 ·62	18 ·46	3	4	Tues.	26	7 ·19	25 ·65	6
	Fri.	26	3 ·22	12 ·45	1	2	Thur.	26	7 ·71	19 ·57	4	5	Wed.	27	8 ·18	26 ·66	7
	Sat.	27	4 ·21	13 ·47	2	3	Fri.	27	8 ·79	20 ·68	5	6	Thur.	28	9 ·17	27 ·66	8
	Sun.	28	5 ·21	14 ·51	3	4	Sat.	28	9 ·86	21 ·78	6	7	Fri.	29	10 ·13	1 ·63	9
	Mon.	29	6 ·24	15 ·57	4	5	Sun.	29	9 ·86	22 ·86	7	8	Sat.	30	11 ·08	2 ·60	10
	Tues.	30	7 ·30	16 ·66	5	6	Mon.	30	10 ·90	23 ·93	8						
	Wed.	31	8 ·37	17 ·76	6												
	Aug.						**Oct.**						**Dec.**				
			Śukla.						*Śukla.*						*Śukla.*		
			Nija Śrāvaṇa.						**Āśvina.**						**Mārgaśīrsha.**		
	Thur.	1	9 ·46	18 ·87	7	7	Tues.	1	11 ·94	24 ·98	9	9	Sun.	1	12 ·00	3 ·55	11
	Fri.	2	10 ·54	19 ·97	8	8	Wed.	2	12 ·93	... ...	10				13 ·92		
	Sat.	3	11 ·62	... ...	9	9	Thur.	3	13 ·91	25 ·01	11	10	Mon.	2	14 ·83	4 ·49	12
	Sun.	4	12 ·69	20 ·07	10	10	Fri.	4	14 ·87	26 ·02	12	11	Tues.	3	**P** ·73	5 ·42	13
	Mon.	5	13 ·74	21 ·17	11				**P** ·82	27 ·00		12	Wed.	4	1 ·63	6 ·35	14
	Tues.	6	14 ·79	22 ·25	12	11	Sat.	5		1 ·97	13	13	Thur.	5	2 ·53	7 ·29	15
	Wed.	7	**P** ·82	23 ·31	13	12	Sun.	6	1 ·75	2 ·93	14	14	Fri.	6	3 ·44	8 ·22	16
	Thur.	8	1 ·81	24 ·35	14	13	Mon.	7	2 ·67	3 ·87	15	15	Sat.	7	4 ·36	9 ·16	17
	Fri.	9	2 ·79	25 ·36	15	14	Tues.	8	3 ·58	4 ·82	16	16	Sun.	8	5 ·29	10 ·12	18
	Sat.	10	3 ·75	26 ·36	16	15	Wed.	9	4 ·48	5 ·75	17	17	Mon.	9	6 ·23	11 ·08	19
	Sun.	11	4 ·70	27 ·35	17	16	Thur.	10	5 ·38	6 ·67	18	18	Tues.	10	7 ·19	12 ·07	20
	Mon.	12	5 ·62	1 ·31	18	17	Fri.	11	6 ·28	7 ·61	19	19	Wed.	11	8 ·17	13 ·07	21
	Tues.	13	6 ·54	2 ·26	19	18	Sat.	12	7 ·18	8 ·54	20	20	Thur.	12	9 ·16	14 ·09	22
	Wed.	14	7 ·45	3 ·20	20	19	Sun.	13	8 ·10	9 ·50	21	21	Fri.	13	10 ·19	15 ·13	23
	Thur.	15	8 ·35	4 ·13	21				9 ·03			22	Sat.	14	11 ·22	16 ·19	24
	Fri.	16	9 ·24	5 ·07	22	20	Mon.	14	10 ·98	10 ·45	22	23	Sun.	15	12 ·29	17 ·26	25
				6 ·00		21	Tues.	15	11 ·93	11 ·42	23	24	Mon.	16	13 ·36	18 ·37	25
	Sat.	17	10 ·14	7 ·93	23	22	Wed.	16	12 ·90	12 ·41	24	25	Tues.	17	14 ·44	19 ·47	27
			11 ·04			23	Thur.	17	13 ·89	13 ·42	25	26	Wed.	18	**A** ·53	20 ·58	28
	Sun.	18	12 ·95	8 ·87	24	24	Fri.	18	14 ·90	14 ·46	26	27	Thur.	19	1 ·62	21 ·68	29
	Mon.	19	13 ·88	9 ·82	25	25	Sat.	19	**A** ·94	15 ·51	27	28	Fri.	20	2 ·71	22 ·77	30
	Tues.	20	14 ·82	10 ·78	26	26	Sun.	20	1 ·99	16 ·57	28	29	Sat.	21	3 ·77	23 ·86	1
	Wed.	21	**A** ·77	11 ·77	27	27	Mon.	21	... ...	17 ·66	29	30	Sun.	22	4 ·81	24 ·92	2
	Thur.	22	1 ·74	12 ·77	28	28	Tues.	22	2 ·07	18 ·76	30	1	Mon.	23	5 ·83	25 ·96	3
	Fri.	23	2 ·74	13 ·78	29	29	Wed.	23	3 ·15	19 ·88	1	2	Tues.	24	6 ·83	26 ·98	4
	Sat.	24	3 ·74	14 ·82	30	30	Thur.	24	4 ·25	20 ·98	2	3	Wed.	25	7 ·81	27 ·98	5
	Sun.	25	4 ·77	15 ·88	1	31	Fri.	25	5 ·33	... ...	3	4	Thur.	26	8 ·77	1 ·97	6
	Mon.	26	5 ·83	16 ·97	2	1	Sat.	26	6 ·40	21 ·08	4	5	Fri.	27	9 ·72	2 ·94	7
	Tues.	27	6 ·89	...	3	2	Sun.	27	7 ·47	22 ·17	5	6	Sat.	28	10 ·64	3 ·89	8
	Wed.	28	7 ·97	17 ·06	4	3	Mon.	28	8 ·51	23 ·24	6	7	Sun.	29	11 ·56	4 ·83	9
	Thur.	29	... ...	18 ·16	5	4	Tues.	29	9 ·55	24 ·29	7	8	Mon.	30	12 ·46	5 ·76	10
	Fri.	30	8 ·05	19 ·27	6	5	Wed.	30	10 ·54	25 ·33	8	9	Tues.	31	13 ·36	6 ·50	11
	Sat.	31	9 ·14	20 ·37	7	6	Thur.	31	11 ·53	26 ·34	9						

13. Hasta. 14. Chit. 15. Svāti. 16. Viśāk. 17. Anur. 18. Jyesh. 19. Mūla. 20. P. Ash. 21. U. Ash. 22. Śrav. 23. Dhani. 24. Śatab.

A.D. 850.
Solar Eclipse. ●
Lunar Eclipse. ○

Mēsha Sankrānti. (Commencement of Indian Sidereal year.)
(Surya Sid.) March 21·93.
(Arya Sid.) March 21·90.

Śaka 772.

Kaliyuga 3951.
(S. Cycle) Pramoda.

SOLAR reckoning.			LUNAR reckoning.			SOLAR reckoning.			LUNAR reckoning.			SOLAR reckoning.			LUNAR reckoning.		
Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	Jan.						**March.**						**May.**				
11	Wed.	1	14 ·26	7 ·63	12	10	Sat.	1	Phālguna. 14 ·14	11 ·08	12	10	Thur.	1	1 ·14	18 ·87	14
12	Thur.	2	P ·17	8 ·56	13	11	Sun.	2	P ·08	12 ·05	13	11	Fri.	2	2 ·20	19 ·97	15
13	Fri.	3	1 ·08 / 2 ·99	9 ·50	14	12	Mon.	3	1 ·05	13 ·03	14	12	Sat.	3	3 ·26	... ...	16
14	Sat.	4	3 ·92	10 ·45	15	13	Tues.	4	2 ·02	14 ·04	15	13	Sun.	4	4 ·34	20 ·08	17
15	Sun.	5	4 ·87	11 ·42	16	14	Wed.	5	3 ·02	15 ·07	16	14	Mon.	5	5 ·43	21 ·18	18
16	Mon.	6	5 ·84	12 ·39	17	15	Thur.	6	4 ·04	16 ·12	17	15	Tues.	6	6 ·51	22 ·29	19
17	Tues.	7	6 ·81	13 ·39	18	16	Fri.	7	5 ·09	17 ·18	18	16	Wed.	7	7 ·58	23 ·38	20
18	Wed.	8	7 ·82	14 ·40	19	17	Sat.	8	6 ·14	18 ·27	19	17	Thur.	8	8 ·63	24 ·47	21
19	Thur.	9	8 ·83	15 ·44	20	18	Sun.	9	7 ·22	19 ·37	20	18	Fri.	9	9 ·66	25 ·54	22
20	Fri.	10	9 ·87	16 ·49	21	19	Mon.	10	8 ·30	20 ·48	21	19	Sat.	10	10 ·68	26 ·58	23
21	Sat.	11	10 ·94	17 ·58	22	20	Tues.	11	9 ·39	21 ·59	22	20	Sun.	11	11 ·67	27 ·60	24
22	Sun.	12	... ...	18 ·67	23	21	Wed.	12	10 ·47	22 ·69	23	21	Mon.	12	12 ·65	1 ·60	25
23	Mon.	13	11 ·01	19 ·77	24	22	Thur.	13	11 ·53	23 ·78	24	22	Tues.	13	13 ·60	2 ·60	26
24	Tues.	14	12 ·10	20 ·87	25	23	Fri.	14	12 ·60	24 ·85	25	23	Wed.	14	14 ·54	3 ·56	27
25	Wed.	15	13 ·19	21 ·98	26	24	Sat.	15	13 ·63	25 ·90	26	24	Thur.	15	—A ·46	4 ·52	28
26	Thur.	16	14 ·27	... ...	27	25	Sun.	16	14 ·65	26 ·95	27	25	Fri.	16	1 ·37	5 ·46	—29
27	Fri.	17	—A ·35	22 ·09	28	26	Mon.	17	—A ·64	27 ·96	28	26	Sat.	17	2 ·27	6 ·39	1
28	Sat.	18	1 ·42	23 ·17	—29	27	Tues.	18	1 ·62	1 ·95	—29	27	Sun.	18	3 ·17	7 ·33	2
29	Sun.	19	2 ·45	24 ·23	1	28	Wed.	19	2 ·56	2 ·93	1	28	Mon.	19	4 ·07 / 5 ·97	8 ·26	3
—30	Mon.	20	3 ·46	25 ·28	2	—30	Fri.	21	3 ·50	3 ·89	2	29	Tues.	20	6 ·87	9 ·19	4
1	Tues.	21	4 ·46	26 ·30	3	1	Sat.	22	4 ·43	4 ·85	3	30	Wed.	21	7 ·78	10 ·13	5
2	Wed.	22	5 ·45	27 ·32	4	2	Sun.	23	5 ·34	5 ·78	4	—31	Thur.	22	8 ·71	11 ·08	6
3	Thur.	23	Śukla. 6 ·41	1 ·30	5	3	Mon.	24	6 ·25	6 ·72	5	1	Fri.	23	9 ·63	12 ·05	7
4	Fri.	24	7 ·34	2 ·27	6	4	Tues.	25	7 ·15	7 ·65	6	2	Sat.	24	10 ·59	13 ·02	8
5	Sat.	25	8 ·26	3 ·22	7				8 ·05 / 9 ·95	8 ·57	7	3	Sun.	25	11 ·57	14 ·01	9
6	Sun.	26	9 ·18	4 ·16	8	5	Wed.	26	10 ·85	9 ·52	8	4	Mon.	26	12 ·56	15 ·02	10
7	Mon.	27	10 ·09	5 ·10	9	6	Thur.	27	Chaitra. 11 ·77	10 ·46	9	5	Tues.	27	13 ·57	16 ·05	11
8	Tues.	28	11 ·00 / 12 ·90	6 ·04 / 7 ·97	10	7	Fri.	28	12 ·69	11 ·41	10	6	Wed.	28	14 ·61	17 ·10	12
9	Wed.	29	13 ·80	8 ·90	11	8	Sat.	29	13 ·63	12 ·38	11	7	Thur.	29	P ·67	18 ·19	13
10	Thur.	30	14 ·70	9 ·84	12	9	Sun.	30	14 ·59	13 ·36	12	8	Fri.	30	1 ·74	19 ·27	14
11	Fri.	31	P ·62	10 ·78	13	10	Mon.	31	P ·57	14 ·37	13	9	Sat.	31	2 ·82	20 ·37	15
	Feb.						**April.**						**June.**				
12	Sat.	1	Māgha. 1 ·55	11 ·75	14	11	Tues.	1	1 ·56	15 ·39	14	10	Sun.	1	3 ·90	21 ·48	16
13	Sun.	2	2 ·49	12 ·72	15	12	Wed.	2	2 ·59	16 ·43	15	11	Mon.	2	4 ·99	22 ·59	17
14	Mon.	3	3 ·45	13 ·71	16	13	Thur.	3	3 ·63	17 ·49	16	12	Tues.	3	... ...	23 ·69	18
15	Tues.	4	4 ·43	14 ·72	17	14	Fri.	4	4 ·68	18 ·57	17	13	Wed.	4	5 ·05	24 ·78	19
16	Wed.	5	5 ·43	15 ·75	18	15	Sat.	5	5 ·76	19 ·67	18	14	Thur.	5	6 ·10	25 ·85	20
17	Thur.	6	6 ·45	16 ·81	19	16	Sun.	6	6 ·84	20 ·78	19	15	Fri.	6	7 ·14	26 ·89	21
18	Fri.	7	7 ·49	17 ·88	20	17	Mon.	7	7 ·94	21 ·88	20	16	Sat.	7	8 ·15	27 ·92	22
19	Sat.	8	8 ·55	18 ·97	21	18	Tues.	8	... ...	22 ·99	21	17	Sun.	8	9 ·15	1 ·94	23
20	Sun.	9	9 ·63	... ...	22	19	Wed.	9	8 ·01	... ...	22	18	Mon.	9	10 ·13	2 ·92	24
21	Mon.	10	10 ·72	19 ·07	23	20	Thur.	10	9 ·07	23 ·08	23	19	Tues.	10	11 ·09	3 ·90	25
22	Tues.	11	11 ·80	20 ·17	24	21	Fri.	11	10 ·13	24 ·16	24	20	Wed.	11	12 ·02 / 13 ·94	4 ·85	26
23	Wed.	12	12 ·88	21 ·29	25	22	Sat.	12	11 ·16	25 ·23	25	21	Thur.	12	14 ·86	5 ·80	27
24	Thur.	13	13 ·95	22 ·39	26	23	Sun.	13	12 ·18	26 ·26	26	22	Fri.	13	—A ·75	6 ·74	28
25	Fri.	14	... ...	23 ·47	27	24	Mon.	14	13 ·17	27 ·28	27	23	Sat.	14	1 ·65	7 ·67	29
26	Sat.	15	14 ·02	24 ·54	28	25	Tues.	15	14 ·15	1 ·28	28	24	Sun.	15	2 ·55	8 ·60	—30
27	Sun.	16	—A ·06	25 ·59	29	26	Wed.	16	—A ·10	2 ·26	29	25	Mon.	16	3 ·45	9 ·53	1
28	Mon.	17	1 ·08	26 ·63	—30	27	Thur.	17	1 ·04 / 2 ·96	3 ·23	—30	26	Tues.	17	4 ·35	10 ·47	2
29	Tues.	18	2 ·07	27 ·64	1	28	Fri.	18	3 ·87	4 ·18	1	27	Wed.	18	5 ·26	11 ·41	3
—30	Wed.	19	3 ·05	1 ·63	2	29	Sat.	19	4 ·77	5 ·12	2	28	Thur.	19	6 ·18	12 ·38	4
1	Thur.	20	Śukla. 4 ·02 / 5 ·95	2 ·60	3	30	Sun.	20	5 ·67	6 ·05 / 7 ·98	3	29	Fri.	20	7 ·11	13 ·35	5
2	Fri.	21	6 ·87	3 ·56	4	—31	Mon.	21	Śukla. 6 ·57	8 ·92	4	30	Sat.	21	8 ·08	14 ·33	6
3	Sat.	22	7 ·78	4 ·50	5	1	Tues.	22	7 ·47	9 ·86	5	31	Sun.	22	9 ·05	15 ·34	7
4	Sun.	23	8 ·69	5 ·45	6	2	Wed.	23	8 ·38	10 ·79	6	—32	Mon.	23	10 ·04	16 ·37	8
5	Mon.	24	9 ·59	6 ·38	7	3	Thur.	24	9 ·29	11 ·74	7	1	Tues.	24	11 ·05	17 ·42	9
6	Tues.	25	10 ·49	7 ·31	8	4	Fri.	25	Vaiśākha. 10 ·21	12 ·71	8	2	Wed.	25	12 ·10	18 ·49	10
7	Wed.	26	Phāl. 11 ·39	8 ·24	9	5	Sat.	26	11 ·15	13 ·69	9	3	Thur.	26	13 ·15	19 ·57	11
8	Thur.	27	12 ·30	9 ·17	10	6	Sun.	27	12 ·11	14 ·69	10	4	Fri.	27	14 ·20	20 ·67	12
9	Fri.	28	13 ·22	10 ·13	11	7	Mon.	28	13 ·08	15 ·70	11	5	Sat.	28	P ·28	21 ·78	13
						8	Tues.	29	14 ·07	16 ·74	12	6	Sun.	29	1 ·36	22 ·89	14
						9	Wed. ○	30	P ·09	17 ·80	13	7	Mon.	30	2 ·45	23 ·99	15

Naksh:—1. Aśvin. 2. Bhar. 3. Kṛit. 4. Rohi. 5. Mṛig. 6. Ardrā. 7. Punar. 8. Push. 9. Aślesh. 10. Magh. 11. P. Phal. 12. U. Phal. 25. P. Bhad. 26. U. Bhad. 27. Rev.

A.D. 850. **Kollam 26,** { **N. Malabar—Aug.** / **S. Malabar—July.** **Hijra 236.** **Vikrama 907.**
A—Amāvāsyā. Commences Commences **July 15.** **Bengal San. 256.**
P—Paurnimā. **(N. Cycle) Pramoda.**

SOLAR reckoning.			LUNAR reckoning.			SOLAR reckoning.			LUNAR reckoning.			SOLAR reckoning.			LUNAR reckoning.		
Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	July.						**Sep.**						**Nov.**				
8	Tues.	1	3 ·52	... ...	16	8	Mon.	1	6 ·54	4 ·86	19	8	Sat.	1	8 ·18	10 ·16	21
9	Wed.	2	4 ·59	24 ·08	17	9	Tues.	2	7 ·47	5 ·81	20	9	Sun.	2	9 ·09	11 ·10	22
10	Thur.	3	5 ·62	25 ·15	18	10	Wed.	3	8 ·38	6 ·75	21	10	Mon.	3	10 ·00 / 11 ·93	12 ·05	23
11	Fri.	4	6 ·63	26 ·21	19	11	Thur.	4	9 ·29	7 ·69	22						
12	Sat.	5	7 ·63	27 ·25	20	12	Fri.	5	10 ·19	8 ·62	23	11	Tues.	4	12 ·87	13 ·00 / 14 ·97	24
13	Sun.	6	8 ·61	1 ·26	21	13	Sat.	6	11 ·09 / 12 ·98	9 ·56	24	12	Wed.	5	13 ·83	15 ·95	25
14	Mon.	7	9 ·56	2 ·25	22							13	Thur.	6	14 ·81	16 ·96	26
15	Tues.	8	10 ·50	3 ·23	23	14	Sun.	7	13 ·89	10 ·49	25	14	Fri.	7	—**A** ·81	17 ·98	27
16	Wed.	9	11 ·43	4 ·18	24	15	Mon.	8	14 ·80	11 ·42	26	15	Sat.	8	1 ·83	... ...	28
17	Thur.	10	12 ·34	5 ·13	25	16	Tues.	9	—**A** ·73	12 ·37	27	16	Sun.	9	2 ·87	18 ·04	29
18	Fri.	11	13 ·24	6 ·08	26	17	Wed.	10	1 ·67	13 ·33	28	17	Mon.	10	3 ·92	19 ·10	1
19	Sat.	12	14 ·14	7 ·01 / 8 ·94	27	18	Thur.	11	2 ·61	14 ·32	29	18	Tues.	11	4 ·99	20 ·18	2
20	Sun.	13	**A** ·04 / 1 ·94	9 ·87	28	19	Fri.	12	3 ·60	15 ·31	1	19	Wed.	12	... ...	21 ·28	3
21	Mon.	14	2 ·84	10 ·80	—29	20	Sat.	13	4 ·59	16 ·32	2	20	Thur.	13	5 ·09	22 ·38	4
22	Tues.	15	3 ·76	11 ·75	1	21	Sun.	14	5 ·60	17 ·35	3	21	Fri.	14	6 ·18	23 ·50	5
23	Wed.	16	4 ·68	12 ·71	2	22	Mon.	15	6 ·64	18 ·41	4	22	Sat.	15	7 ·26	24 ·60	6
24	Thur.	17	5 ·61	13 ·67	3	23	Tues.	16	7 ·70	19 ·49	5	23	Sun.	16	8 ·34	25 ·69	7
25	Fri.	18	6 ·56	14 ·66	4	24	Wed.	17	8 ·77	20 ·58	6	24	Mon.	17	9 ·41	26 ·77	8
26	Sat.	19	7 ·53	15 ·66	5	25	Thur.	18	9 ·86	21 ·68	7	25	Tues.	18	10 ·45	27 ·82	9
27	Sun.	20	8 ·53	16 ·69	6	26	Fri.	19	10 ·94	22 ·79	8	26	Wed.	19	11 ·46	1 ·87	10
28	Mon.	21	9 ·53	17 ·73	7	27	Sat.	20	... ...	23 ·89	9	27	Thur.	20	12 ·47	2 ·88	11
29	Tues.	22	10 ·57	18 ·80	8	28	Sun.	21	11 ·02	24 ·99	10	28	Fri.	21	13 ·45	3 ·88	12
30	Wed.	23	11 ·62	19 ·88	9	29	Mon.	22	12 ·10	... ...	11	—29	Sat.	22	14 ·41	4 ·85	13
—31	Thur.	24	12 ·70	20 ·97	10	30	Tues.	23	13 ·16	25 ·03	12	1	Sun.	23	**P** ·35	5 ·81	14
1	Fri.	25	13 ·78	... ...	11	—31	Wed.	24	14 ·21	26 ·15	13	2	Mon.	24	1 ·28	6 ·77	15
2	Sat.	26	14 ·86	21 ·09	12	1	Thur.	25	**P** ·23	27 ·20	14	3	Tues.	25	2 ·19	7 ·71	16
3	Sun.	27	**P** ·94	22 ·19	13	2	Fri.	26	1 ·22	1 ·22	15	4	Wed.	26	3 ·10	8 ·64	17
4	Mon.	28	... ...	23 ·29	14	3	Sat.	27	2 ·21	2 ·23	16	5	Thur.	27	4 ·01 / 5 ·91	9 ·57	18
5	Tues.	29	1 ·01	24 ·39	15	4	Sun.	28	3 ·16	3 ·22	17						
6	Wed.	30	2 ·07	25 ·46	16	5	Mon.	29	4 ·11	4 ·19	18	6	Fri.	28	6 ·81	10 ·50	19
7	Thur.	31	3 ·11	26 ·53	17	6	Tues.	30	5 ·05 / 6 ·97	5 ·15	19	7	Sat.	29	7 ·72	11 ·43	20
												8	Sun.	30	8 ·64	12 ·38	21
	Aug.						**Oct.**						**Dec.**				
8	Fri.	1	4 ·15	27 ·57	18	7	Wed.	1	7 ·87	6 ·09	20	9	Mon.	1	9 ·56	13 ·33	22
9	Sat.	2	5 ·12	1 ·58	19	8	Thur.	2	8 ·76	7 ·02 / 8 ·98	21	10	Tues.	2	10 ·51	14 ·30	23
10	Sun.	3	6 ·09	2 ·58	20	9	Fri.	3	9 ·66	9 ·89	22	11	Wed.	3	11 ·49	15 ·28	24
11	Mon.	4	7 ·06	3 ·56	21	10	Sat.	4	10 ·56	10 ·82	23	12	Thur.	4	12 ·47	16 ·28	25
12	Tues.	5	8 ·00 / 9 ·94	4 ·52	22	11	Sun.	5	11 ·47	11 ·76	24	13	Fri.	5	13 ·46	17 ·31	26
13	Wed.	6	10 ·85	5 ·48	23	12	Mon.	6	12 ·38	12 ·71	25	14	Sat.	6	14 ·47	18 ·35	27
14	Thur.	7	11 ·76	6 ·42	24	13	Tues.	7	13 ·32	13 ·67	26	15	Sun.	7	—**A** ·52	19 ·41	28
15	Fri.	8	12 ·65	7 ·35	25	14	Wed.	8	14 ·26	14 ·64	27	16	Mon.	8	1 ·58	20 ·48	29
16	Sat.	9	13 ·55	8 ·28	26	15	Thur.	9	—**A** ·21	15 ·63	28	17	Tues.	9	2 ·66	21 ·58	—30
17	Sun.	10	14 ·45	9 ·21	27	16	Fri.	10	1 ·19	16 ·64	29	18	Wed.	10	3 ·74	22 ·69	1
18	Mon.	11	—**A** ·35	10 ·15	28	17	Sat.	11	2 ·18	17 ·67	—30	19	Thur.	11	4 ·82	23 ·80	2
19	Tues.	12	1 ·26	11 ·09	29	18	Sun.	12	3 ·19	18 ·72	1	20	Fri.	12	5 ·91	24 ·90	3
20	Wed.	13	2 ·19	12 ·04	—30	19	Mon.	13	4 ·23	19 ·80	2	21	Sat.	13	6 ·99	25 ·99	4
21	Thur.	14	3 ·13	13 ·00 / 14 ·98	1	20	Tues.	14	5 ·30	20 ·88	3	22	Sun.	14	... ...	... ...	5
22	Fri.	15	4 ·07	15 ·99	2	21	Wed.	15	6 ·37	21 ·98	4	23	Mon.	15	7 ·05	26 ·07	6
23	Sat.	16	5 ·05	... ...	3	22	Thur.	16	7 ·46	... ...	5	24	Tues.	16	8 ·09	27 ·14	7
24	Sun.	17	6 ·04	16 ·00	4	23	Fri.	17	8 ·54	22 ·09	6	25	Wed.	17	9 ·12	1 ·18	8
25	Mon.	18	7 ·04	17 ·04	5	24	Sat.	18	9 ·62	23 ·19	7	26	Thur.	18	10 ·11	2 ·20	9
26	Tues.	19	8 ·09	18 ·10	6	25	Sun.	19	10 ·70	24 ·30	8	27	Fri.	19	11 ·09	3 ·20	10
27	Wed.	20	9 ·13	19 ·18	7	26	Mon.	20	11 ·76	25 ·39	9	28	Sat.	20	12 ·06 / 13 ·99	4 ·18	11
28	Thur.	21	10 ·21	20 ·23	8	27	Tues.	21	12 ·81	26 ·46	10	29	Sun.	21	14 ·92	5 ·16	12
29	Fri.	22	11 ·30	21 ·38	9	28	Wed.	22	13 ·83	27 ·51	11	—30	Mon.	22	**P** ·84	6 ·11	13
30	Sat.	23	12 ·38	22 ·49	10	29	Thur.	23	14 ·83	1 ·54	12	1	Tues.	23	1 ·75	7 ·05 / 8 ·98	14
—31	Sun.	24	13 ·46	23 ·59	11	30	Fri.	○24	**P** ·82	2 ·56	13						
1	Mon.	25	14 ·55	24 ·69	12	1	Sat.	25	1 ·78	3 ·55	14	2	Wed.	24	2 ·65	9 ·91	15
2	Tues.	26	**P** ·60	25 ·77	13	2	Sun.	26	2 ·72	4 ·52	15	3	Thur.	25	3 ·55	10 ·84	16
3	Wed.	27	1 ·64	26 ·84	14	3	Mon.	27	3 ·65	5 ·48	16	4	Fri.	26	4 ·46	11 ·78	17
4	Thur.	28	2 ·65	27 ·88	15	4	Tues.	28	4 ·57	6 ·43	17	5	Sat.	27	5 ·37	12 ·72	18
5	Fri.	29	3 ·65	1 ·90	16	5	Wed.	29	5 ·49	7 ·37	18	6	Sun.	28	6 ·28	13 ·67	19
6	Sat.	30	4 ·64	2 ·90	17	6	Thur.	30	6 ·38	8 ·30	19	7	Mon.	29	7 ·21	14 ·63	20
7	Sun.	31	5 ·60	3 ·88	18	7	Fri.	31	7 ·28	9 ·23	20	8	Tues.	30	8 ·16	15 ·60	21
												9	Wed.	31	9 ·11	16 ·61	22

Pramoda. **Karkaṭaka—Ādi.** *Bahula.* **Āshāḍha.** *Sukla.* *H. 235 Zīl-hijja.* *Pramoda.* **Kanyā—Purattāśi.** *Bahula.* *Sukla.* *H. 236 Śafar.* *Pramoda.* **Vṛśchika—Kārttigai.** *Bahula.* *Sukla.* *H. 236 Rabī-ul awwal.* *Pramoda.* **Dhanus—Mārgali.** *Bahula.* *Sukla.* *H. 236 Rabī-ul ākhir.*

Pramoda. **Siṁha—Āvaṇi.** *Bahula.* **Śrāvaṇa.** *Sukla.* *H. 236 Muharram.* *Pramoda.* **Tulā—Aippaśi.** *Bahula.* *Sukla.* *H. 236 Jumāda'l awwal.* *Pramoda.* **Makara—Tai.** *Bahula.* **Pausha.** *Sukla.* *H. 236 Jumāda'l ākhir.*

Pramoda. **Kanyā—Pur.** *Bahula.* **Bhādrapada.** *Sukla.* *H. 236 Śafar.* *Pramoda.* **Vṛśch.—Kār.** *Bahula.* *Sukla.* *H. 236 Rabī-ul ākhir.* *Pramoda.* **Kārttika.** *Bahula.* **Āśvina.** *Sukla.* *H. 236 Rabī-ul awwal.* *Pramoda.* **Makara—Tai.** *Bahula.* **Māgaśirsha.** *Sukla.* *H. 236 Jumāda'l ākhir.*

13. Hasta. 14. Chit. 15. Svāti. 16. Viśāk. 17. Anur. 18. Jyesh. 19. Mūla. 20. P. Ash. 21. U. Ash. 22. Śrav. 23. Dhani. 24. Śatab.

A.D. 851. **Mēsha Sankrānti.** (Commencement of Indian Sidereal year.)
Solar Eclipse. ● (Surya Sid.) March 22·18. **Śaka 773.** **Kaliyuga 3952.**
Lunar Eclipse. ○ (Arya Sid.) March 22·16. **(S. Cycle) Prajāpati.**

SOLAR reckoning.			LUNAR reckoning.			SOLAR reckoning.			LUNAR reckoning.			SOLAR reckoning.			LUNAR reckoning.		
Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
		Jan.						**March.**						**May.**			
Pramoda. **Makara—Tai.**			*Bahula.*			*Pramoda.* **Mīna—Paṅguni.**			*Bahula.*			*Prajāpati.* **Vṛishabha—Vaigāśi.**			*Sukla.*		
10	Thur.	1	10 ·10	17 ·62	23	10	Sun.	1	10 ·46	21 ·49	23	10	Fri.	1	12 ·97	27 ·68	25
11	Fri.	2	11 ·10	18 ·66	24	11	Mon.	2	11 ·53	22 ·59	24	11	Sat.	2	13 ·99	1 ·76	26
12	Sat.	3	12 ·12	19 ·71	25	12	Tues.	3	12 ·62	23 ·69	25	12	Sun.	3	... ...	2 ·80	27
13	Sun.	4	13 ·17	20 ·79	26	13	Wed.	4	13 ·71	24 ·80	26	13	Mon.	4	14 ·00	3 ·82	28
14	Mon.	5	14 ·23	21 ·89	27	14	Thur.	5	14 ·78	25 ·91	27				A ·99		
15	Tues.	6	A ·31	22 ·99	28	15	Fri.	6	A ·85	... ...	28	14	Tues.	5	1 ·96	4 ·82	29
16	Wed.	7	1 ·39	... ...	29	16	Sat.	7	1 ·90	26 ·00	29	15	Wed.	6	2 ·93	5 ·81	1
17	Thur.	8	2 ·48	23 ·10	1	17	Sun.	8	2 ·95	27 ·07	1	16	Thur.	7	3 ·85	6 ·78	2
18	Fri.	9	3 ·57	24 ·20	2	18	Mon.	9	3 ·95	1 ·13	2	17	Fri.	8	4 ·77	7 ·74	3
19	Sat.	10	4 ·64	25 ·30	3	19	Tues.	10	4 ·95	2 ·16	3	18	Sat.	9	5 ·68	8 ·68	4
20	Sun.	11	5 ·70	26 ·39	4	20	Wed.	11	5 ·91	3 ·18	4	19	Sun.	10	6 ·58	9 ·61	5
21	Mon.	12	6 ·73	27 ·45	5	21	Thur.	12	6 ·87	4 ·17	5	20	Mon.	11	7 ·48	10 ·54	6
22	Tues.	13	7 ·76	1 ·50	6	22	Fri.	13	7 ·81	5 ·15	6	21	Tues.	12	8 ·38	11 ·47	7
23	Wed.	14	8 ·75	2 ·52	7	23	Sat.	14	8 ·73	6 ·11	7	22	Wed.	13	9 ·28	12 ·41	8
24	Thur.	15	9 ·74	3 ·53	8	24	Sun.	15	9 ·65	7 ·06	8	23	Thur.	14	10 ·18	13 ·35	9
25	Fri.	16	10 ·69	4 ·51	9					8 ·00		24	Fri.	15	11 ·10	14 ·30	10
26	Sat.	17	11 ·63	5 ·49	10	25	Mon.	16	10 ·55	9 ·94	9						
27	Sun.	18	12 ·55	6 ·44	11							25	Sat.	16	12 ·02	15 ·25	11
28	Mon.	19	13 ·46	7 ·38	12	26	Tues.	17	11 ·45	10 ·87	10				13 ·96		
29	Tues.	20	14 ·37	8 ·32	13	27	Wed.	18	12 ·34	11 ·79	11	26	Sun.	17	14 ·91	16 ·23	12
1	Wed.	21	P ·28	9 ·25	14	28	Thur.	19	13 ·24	12 ·73	12	27	Mon.	18	P ·89	17 ·23	13
2	Thur.	22	1 ·18	10 ·19	15	29	Fri.	20	14 ·15	13 ·68	13	28	Tues.	19	1 ·89	18 ·24	14
			Māgha.						*Chaitra.*			29	Wed.	20	2 ·90	19 ·27	15
			2 ·08						P ·06			30	Thur.	21	3 ·94	20 ·32	16
3	Fri.	23	3 ·99	11 ·12	16				1 ·99	14 ·63	14	31	Fri.	22	... ...	21 ·40	17
4	Sat.	24	4 ·90	12 ·06	17	30	Sat.	21	2 ·93	15 ·60	15				*Jyeshtha.*		
			Bahula.						*Bahula.*			1	Sat.	23	4 ·00	22 ·49	18
				13 ·00		1	Sun.	22	3 ·90	16 ·58	16						
5	Sun.	25	5 ·83	14 ·96	18	2	Mon.	23	4 ·88	17 ·58	17	2	Sun.	24	5 ·07	23 ·59	19
6	Mon.	26	6 ·79	15 ·94	19	3	Tues.	24	5 ·88	18 ·60	18	3	Mon.	25	6 ·15	24 ·70	20
7	Tues.	27	7 ·75	16 ·93	20	4	Wed.	25	6 ·91	19 ·65	19	4	Tues.	26	7 ·24	25 ·81	21
8	Wed.	28	8 ·73	17 ·94	21	5	Thur.	26	7 ·94	20 ·71	20	5	Wed.	27	8 ·32	26 ·90	22
9	Thur.	29	9 ·72	18 ·97	22	6	Fri.	27	... ...	21 ·79	21	6	Thur.	28	9 ·38	... ...	23
10	Fri.	30	10 ·76	... ...	23	7	Sat.	28	8 ·01	22 ·88	22	7	Fri.	29	*Bahula.* 10 ·44	27 ·00	24
11	Sat.	31	11 ·80	19 ·02	24	8	Sun.	29	9 ·09	23 ·99	23	8	Sat.	30	11 ·47	1 ·07	25
						9	Mon.	30	10 ·17	... ...	24	9	Sun.	31	12 ·48	2 ·11	26
		Feb.						**April.**						**June.**			
Pramoda. **Kumbha—Māśi.**			*Sukla.*			*Prajāpati.* **Mēsha—Chittirai.**			*Sukla.*			*Prajāpati.* **Mithuna—Ani.**			*Sukla.*		
12	Sun.	1	12 ·85	20 ·10	25	11	Wed.	1	11 ·25	24 ·11	25	10	Mon.	1	13 ·47	3 ·14	27
13	Mon.	2	13 ·93	21 ·19	26	12	Thur.	2	12 ·34	25 ·21	26	11	Tues.	2	14 ·45	4 ·15	28
14	Tues.	3	... ...	22 ·29	27	13	Fri.	3	13 ·40	26 ·30	27	12	Wed.	3	A ·40	5 ·14	29
15	Wed.	4	14 ·02	23 ·39	28	14	Sat.	4	14 ·45	27 ·38	28	13	Thur.	4	1 ·33	6 ·11	30
16	Thur.	5	A ·11	24 ·50	29	15	Sun. ●	5	A ·49	1 ·44	29	14	Fri.	5	2 ·26	7 ·07	1
17	Fri.	6	1 ·19	25 ·60	30	16	Mon.	6	1 ·49	2 ·48	30					8 ·01	
18	Sat.	7	2 ·27	26 ·69	1	17	Tues.	7	2 ·59	3 ·50	1	15	Sat.	6	3 ·17	9 ·95	2
19	Sun.	8	3 ·32	27 ·76	2	18	Wed.	8	3 ·47	4 ·50	2				*Sukla.* 4 ·07		
20	Mon.	9	4 ·37	1 ·81	3	19	Thur.	9	4 ·41	5 ·48	3	16	Sun.	7	5 ·97	10 ·88	3
21	Tues.	10	5 ·37	2 ·84	4	20	Fri.	10	5 ·34	6 ·44	4	17	Mon.	8	6 ·87	11 ·82	4
22	Wed.	11	6 ·36	3 ·85	5	21	Sat.	11	6 ·27	7 ·40	5	18	Tues.	9	7 ·76	12 ·75	5
23	Thur.	12	7 ·34	4 ·85	6	22	Sun.	12	7 ·18	8 ·34	6	19	Wed.	10	8 ·66	13 ·69	6
24	Fri.	13	8 ·29	5 ·82	7				8 ·08			20	Thur.	11	9 ·58	14 ·63	7
25	Sat.	14	9 ·23	6 ·78	8	23	Mon.	13	9 ·98	9 ·27	7	21	Fri.	12	10 ·49	15 ·59	8
26	Sun.	15	10 ·16	7 ·72	9	24	Tues.	14	10 ·88	10 ·20	8	22	Sat.	13	11 ·44	16 ·57	9
			11 ·08			25	Wed.	15	11 ·78	11 ·13	9	23	Sun.	14	12 ·39	17 ·55	10
27	Mon.	16	12 ·98	8 ·66	10	26	Thur.	16	12 ·68	12 ·08	10	24	Mon.	15	13 ·38	18 ·56	11
28	Tues.	17	13 ·88	9 ·60	11					13 ·01		25	Tues.	16	14 ·39	19 ·59	12
29	Wed.	18	14 ·78	10 ·53	12	27	Fri.	17	13 ·60	14 ·96	11	26	Wed.	17	P ·40	20 ·63	13
30	Thur.	19	1 ·68	11 ·46	13	28	Sat.	18	14 ·53	15 ·93	12	27	Thur.	18	1 ·42	21 ·71	14
1	Fri.	20	1 ·59	12 ·39	14	29	Sun. ○	19	P ·47	16 ·90	13	28	Fri.	19	2 ·47	22 ·80	15
2	Sat.	21	2 ·50	13 ·33	15	30	Mon.	20	1 ·42	17 ·90	14	29	Sat.	20	3 ·55	23 ·89	16
3	Sun.	22	3 ·43	14 ·30	16	31	Tues.	21	2 ·40	18 ·92	15	30	Sun.	21	4 ·63	... ...	17
4	Mon.	23	4 ·37	15 ·27	17				*Vaiśākha.*			31	Mon.	22	5 ·72	24 ·00	18
5	Tues.	24	5 ·33	16 ·25	18	1	Wed.	22	3 ·40	19 ·96	16				*Ashādha.*		
6	Wed.	25	6 ·32	17 ·26	19	2	Thur.	23	4 ·43	... ...	17	32	Tues.	23	6 ·79	25 ·10	19
7	Thur.	26	7 ·36	18 ·28	20	3	Fri	24	5 ·46	20 ·02	18	1	Wed.	24	7 ·88	26 ·22	20
8	Fri.	27	8 ·35	19 ·34	21	4	Sat.	25	6 ·52	21 ·09	19	2	Thur.	25	8 ·92	27 ·30	21
9	Sat.	28	9 ·39	20 ·41	22	5	Sun.	26	7 ·59	22 ·18	20	3	Fri.	26	9 ·94	1 ·38	22
						6	Mon.	27	8 ·68	23 ·30	21	4	Sat.	27	10 ·96	2 ·43	23
						7	Tues.	28	9 ·76	24 ·40	22	5	Sun.	28	11 ·95	3 ·46	24
						8	Wed.	29	10 ·83	25 ·51	23	6	Mon.	29	12 ·92	4 ·47	25
						9	Thur.	30	11 ·90	26 ·60	24	7	Tues.	30	13 ·88	5 ·47	26

Naksh:—1. Aśvin. 2. Bhar. 3. Kṛit. 4. Rohi. 5. Mṛig. 6. Ardrā. 7. Punar. 8. Push. 9. Aślesh. 10. Magh. 11. P. Phal. 12. U. Phal. 25 P. Bhad. 26. U. Bhad. 27. Rev.

A.D. 851. **Kollam 27,** { **N. Malabar—Aug.** **Hijra 237.** • **Vikrama 908.**
A—Amāvāsyā. Commences { **S. Malabar—July.** Commences **July 5.** **Bengal San. 257.**
P—Paurnimā. **(N. Cycle) Prajāpati.**

SOLAR reckoning.		LUNAR reckoning.			SOLAR reckoning.		LUNAR reckoning.			SOLAR reckoning.		LUNAR reckoning.		
Cyclic sidereal year, month and day.	Week-day, English month and day.	Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.	Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.	Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	July.					**Sep.**					**Nov.**			
Prajāpati. **Karkataka—Ādi.**					*Prajāpati.* **Kanyā—Purattāsi.**					*Prajāpati.* **Vṛśchika—Kārttigai.**				
8	Wed. 1	14 ·82	6 ·45	27	7	Tues. 1	2 ·19	14 ·64	—29	8	Sun. 1	4 ·09	20 ·20	2
9	Thur. 2	**A** ·74	7 ·40	28	8	Wed. 2	3 ·10	15 ·59	1	9	Mon. 2	5 ·13	21 ·25	3
10	Fri. 3	1 ·66	8 ·35	29	9	Thur. 3	4 ·03 / 5 ·97	16 ·55	2	10	Tues. 3	6 ·16	22 ·32	4
11	Sat. 4	2 ·56	9 ·29	—30						11	Wed. 4	7 ·21	23 ·40	5
12	Sun. 5	3 ·46	10 ·23	1	10	Fri. 4	6 ·92	17 ·53	3	12	Thur. 5	8 ·30	24 ·50	6
13	Mon. 6	4 ·36	11 ·16	2	11	Sat. 5	7 ·90	18 ·52	4	13	Fri. 6	9 ·39	25 ·65	7
14	Tues. 7	5 ·25	12 ·09	3	12	Sun. 6	8 ·90	19 ·54	5	14	Sat. 7	10 ·48	26 ·71	8
	Śukla.		13 ·02 /		13	Mon. 7	9 ·91	20 ·57	6	15	Sun. 8	11 ·57	27 ·82	9
15	Wed. 8	6 ·16	14 ·96	4	14	Tues. 8	10 ·95	21 ·63	7	16	Mon. 9	12 ·65	1 ·91	10
		7 ·07 /			15	Wed. 9	... ...	22 ·70	8	17	Tues. 10	13 ·70	2 ·99	11
16	Thur. 9	8 ·99	15 ·93	5	16	Thur. 10	11 ·00	23 ·79	9	18	Wed. 11	14 ·73	... ...	12
17	Fri. 10	9 ·92	16 ·89	6	17	Fri. 11	12 ·07	24 ·90	10	19	Thur. 12	**P** ·75	3 ·04	13
18	Sat. 11	10 ·87	17 ·88	7	18	Sat. 12	13 ·16	... ...	11	20	Fri. 13	1 ·75	4 ·08	14
19	Sun. 12	11 ·85	18 ·88	8	19	Sun. 13	14 ·24	25 ·01	12	21	Sat. 14	2 ·73	5 ·10	15
20	Mon. 13	12 ·84	19 ·90	9	20	Mon. 14	**P** ·33	26 ·11	13	22	Sun. 15	3 ·69	6 ·10	16
21	Tues. 14	13 ·86	20 ·95	10	21	Tues. 15	1 ·41	27 ·21	14	23	Mon. 16	4 ·64	7 ·07	17
22	Wed. 15	14 ·89	... ...	11	22	Wed. 16	2 ·47	1 ·29	15				8 ·03 /	
23	Thur. 16	**P** ·96	21 ·02	12	23	Thur. 17	3 ·50	2 ·37	16	24	Tues. 17	5 ·56	9 ·98	18
24	Fri. 17	... ...	22 ·10	13	24	Fri. 18	4 ·53	3 ·42	17	25	Wed. 18	6 ·47	10 ·92	19
25	Sat. 18	1 ·03	23 ·19	14	25	Sat. 19	5 ·53	4 ·44	18	26	Thur. 19	7 ·38	11 ·86	20
26	Sun. 19	2 ·10	24 ·30	15	26	Sun. 20	6 ·50	5 ·45	19	27	Fri. 20	8 ·28	12 ·79	21
27	Mon. 20	3 ·19	25 ·41	16	27	Mon. 21	7 ·47	6 ·43	20	28	Sat. 21	9 ·19	13 ·72	22
28	Tues. 21	4 ·27	26 ·52	17	28	Tues. 22	8 ·41	7 ·41	21	—29	Sun. 22	10 ·10	14 ·65	23
29	Wed. 22	5 ·34	27 ·61	18	29	Wed. 23	9 ·34	8 ·37	22			11 ·01 /		
30	Thur. 23	6 ·39	1 ·68	19	—30	Thur. 24	10 ·25	9 ·31	23	1	Mon. 23	12 ·92	15 ·59	24
31	Fri. 24	7 ·43	2 ·74	20	1	Fri. 25	11 ·16	10 ·24	24	2	Tues. 24	13 ·84	16 ·55	25
—32	Sat. 25	8 ·45	3 ·78	21						3	Wed. 25	14 ·79	17 ·52	26
1	Sun. 26	9 ·45	4 ·80	22	2	Sat. 26	12 ·06 / 13 ·96	11 ·17	25	4	Thur. 26	**A** ·75	18 ·50	27
2	Mon. 27	10 ·42	5 ·80	23	3	Sun. 27	14 ·86	12 ·11	26	5	Fri. 27	1 ·74	19 ·50	28
3	Tues. 28	11 ·37	6 ·78	24				13 ·04 /		6	Sat. 28	2 ·73	20 ·52	29
4	Wed. 29	12 ·32	7 ·74	25	4	Mon. 28	**A** ·76	14 ·98	27	7	Sun. 29	3 ·77	21 ·57	—30
5	Thur. 30	13 ·24	8 ·69	26	5	Tues. 29	1 ·69	15 ·93	28	8	Mon. 30	4 ·81	22 ·63	1
6	Fri. 31	14 ·16	9 ·64	27	6	Wed. 30	2 ·62	16 ·88	29					
	Aug.					**Oct.**					**Dec.**			
Prajāpati. **Siṁha—Āvaṇi.**					*Prajāpati.* **Tulā—Aippaśi.**					*Prajāpati.* **Dhanus—Mārgali.**				
		A ·06 /			7	Thur. 1	3 ·56	17 ·85	—30	9	Tues. 1	5 ·87	23 ·70	2
7	Sat. 1	1 ·96	10 ·57	28	8	Fri. 2	4 ·50	18 ·85	1	10	Wed. 2	6 ·95	24 ·80	3
8	Sun. 2	2 ·86	11 ·50	29	9	Sat. 3	5 ·48	19 ·86	2	11	Thur. 3	... ...	25 ·90	4
9	Mon. 3	3 ·76	12 ·43	—30	10	Sun. 4	6 ·48	20 ·89	3	12	Fri. 4	7 ·03	... ...	5
10	Tues. 4	4 ·66	13 ·36	1	11	Mon. 5	7 ·49	21 ·94	4	13	Sat. 5	8 ·12	26 ·02	6
11	Wed. 5	5 ·57	14 ·31	2	12	Tues. 6	8 ·53	... ...	5	14	Sun. 6	9 ·21	27 ·12	7
12	Thur. 6	6 ·50	15 ·26	3	13	Wed. 7	9 ·60	22 ·01	6	15	Mon. 7	10 ·29	1 ·22	8
13	Fri. 7	7 ·43	16 ·22	4	14	Thur. 8	10 ·68	23 ·10	7	16	Tues. 8	11 ·34	2 ·29	9
14	Sat. 8	8 ·38	17 ·20	5	15	Fri. 9	11 ·76	24 ·20	8	17	Wed. 9	12 ·39	3 ·35	10
15	Sun. 9	9 ·36	18 ·20	6	16	Sat. 10	12 ·83	25 ·31	9	18	Thur. 10	13 ·41	4 ·39	11
16	Mon. 10	10 ·35	19 ·23	7	17	Sun. 11	13 ·93	26 ·41	10	19	Fri. 11	14 ·39	5 ·42	12
17	Tues. 11	11 ·37	20 ·26	8	18	Mon. 12	... ...	27 ·51	11	20	Sat. 12	**P** ·37	6 ·42	13
18	Wed. 12	12 ·40	21 ·32	9	19	Tues. 13	14 ·00	1 ·61	12	21	Sun. 13	1 ·33	7 ·40	14
19	Thur. 13	13 ·46	22 ·40	10	20	Wed. 14	**P** ·07	2 ·68	13	22	Mon. 14	2 ·28	8 ·37	15
20	Fri. 14	14 ·53	23 ·49	11	21	Thur. 15	1 ·10	3 ·73	14	23	Tues. 15	3 ·21	9 ·32	16
21	Sat. 15	**P** ·61	24 ·59	12	22	Fri. 16	2 ·13	4 ·76	15	24	Wed. 16	4 ·12	10 ·27	17
22	Sun. 16	1 ·69	25 ·71	13	23	Sat. 17	3 ·12	5 ·77	16			5 ·02 /		
23	Mon. 17	2 ·78	26 ·81	14	24	Sun. 18	4 ·11	6 ·77	17	25	Thur. 17	6 ·92	11 ·00	18
24	Tues. 18	3 ·86	27 ·91	15	25	Mon. 19	5 ·06	7 ·74	18	26	Fri. 18	7 ·83	12 ·13	19
25	Wed. 19	4 ·91	1 ·99	16			6 ·01 /					8 ·73	13 ·06 /	
26	Thur. 20	5 ·95	... ...	17	26	Tues. 20	7 ·94	8 ·70	19	27	Sat. 19		14 ·99	20
27	Fri. 21	6 ·97	2 ·05	18	27	Wed. 21	8 ·85	9 ·65	20	28	Sun. 20	9 ·64	15 ·94	21
28	Sat. 22	7 ·97	3 ·10	19	28	Thur. 22	9 ·76	10 ·58	21	29	Mon. 21	10 ·56	16 ·89	22
29	Sun. 23	8 ·94	4 ·12	20	29	Fri. 23	10 ·67	11 ·51	22	—30	Tues. 22	11 ·50	17 ·85	23
30	Mon. 24	9 ·91	5 ·12	21	—30	Sat. 24	11 ·57	12 ·45	23	1	Wed. 23	12 ·44	18 ·82	24
—31	Tues. 25	10 ·85	6 ·10	22	1	Sun. 25	12 ·47	13 ·38	24	2	Thur. 24	13 ·40	19 ·82	25
1	Wed. 26	11 ·77	7 ·07	23	2	Mon. 26	13 ·37	14 ·32	25	3	Fri. 25	14 ·38	20 ·84	26
			8 ·03 /		3	Tues. 27	14 ·29	15 ·26	26	4	Sat. 26	**A** ·38	21 ·88	27
2	Thur. 27	12 ·68	9 ·97	24	4	Wed. 28	**A** ·22	16 ·21	27	5	Sun. 27	1 ·41	22 ·93	28
3	Fri. 28	13 ·59	10 ·91	25	5	Thur. 29	1 ·16	17 ·19	28	6	Mon. 28	2 ·45	... ...	—29
4	Sat. 29	14 ·49	11 ·84	26	6	Fri. 30	2 ·11	18 ·17	—29	7	Tues. 29	3 ·52	23 ·01	1
5	Sun. 30	**A** ·39	12 ·76	27	7	Sat. 31	3 ·10	19 ·18	1	8	Wed. 30	4 ·60	24 ·10	2
6	Mon. 31	1 ·29	13 ·71	28						9	Thur. 31	5 ·69	25 ·21	3
Prajāpati. **Kanyā—Pur.**					*Prajāpati.* **Vṛśch.—Kār.**					*Prajāpati.* **Makara—Tai.**				

Sukla. *Bahula.* *Rabī-ul awwal.* *Rabī-ul ākhir.* *Jamādā'l awwal.* *Jamādā'l ākhir.*
Śrāvaṇa. *Bhādrapada.* *Śafar.* *Muharram.* *H. 237* *H. 237* *H. 237* *H. 237*

13. Hasta. 14. Chit. 15. Svāti. 16. Viśāk. 17. Anur. 18. Jyesh. 19. Mūla. 20. P. Ash. 21. U. Ash. 22. Śrav. 23. Dhani. 24. Śatab.

A.D. 852. **Mēsha Sankrānti.** (Commencement of Indian Sidereal year.)
Solar Eclipse. ● **(Surya Sid.) March 21·44.** **Śaka 774.** **Kaliyuga 3953.**
Lunar Eclipse. ○ **(Arya Sid.) March 21·42.** **(S. Cycle) Aṅgiras.**

SOLAR reckoning.			LUNAR reckoning.			SOLAR reckoning.			LUNAR reckoning.			SOLAR reckoning.			LUNAR reckoning.		
Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	Jan.						**March.**						**May.**				
Prajāpati. **Makara—Tai.**			*Śukla.*		*H. 237 Rajab.*	*Prajāpati.* **Mīna—Paṅguni.**			*Śukla.*		*H. 237 Ramażān.*	*Aṅgiras.* **Vṛishabha—Vaigāśi.**			*Bahula.*		*H. 237 Zi-l-ka'da.*
10	Fri.	1	6 ·78	26 ·32	4	11	Tues.	1	6 ·25	4 ·35	5	11	Sun.	1	8 ·08	11 ·90	7
11	Sat.	2	7 ·86	27 ·42	5	12	Wed.	2	7 ·26	5 ·38	6	12	Mon.	2	9 ·00 10 ·90	12 ·83	8
12	Sun.	3	8 ·94	1 ·52	6	13	Thur.	3	8 ·25	6 ·39	7						
13	Mon.	4	9 ·99	2 ·60	7	14	Fri.	4	9 ·21	7 ·39	8	13	Tues.	3	11 ·79	13 ·76	9
14	Tues.	5	... ...	3 ·66	8	15	Sat.	5	10 ·17	8 ·37	9	14	Wed.	4	12 ·70	14 ·69	10
15	Wed.	6	10 ·03	4 ·72	9	16	Sun.	6	11 ·11	9 ·33	10	15	Thur.	5	13 ·59	15 ·62	11
16	Thur.	7	11 ·04	5 ·74	10	17	Mon.	7	12 ·04 13 ·95	10 ·28	11	16	Fri.	6	14 ·50	16 ·57	12
17	Fri.	8	12 ·04	6 ·75	11							17	Sat.	7	**P** ·40	17 ·52	13
18	Sat.	9	13 ·01 14 ·98	7 ·73	12	18	Tues.	8	14 ·85	11 ·21	12	18	Sun.	8	1 ·35	18 ·47	14
						19	Wed.○	9	**P** ·74	12 ·15	13		**Jyeshtha.**				
19	Sun.	10	**P** ·91	8 ·70	13	20	Thur.	10	1 ·64	13 ·08	14	19	Mon.	9	2 ·29	19 ·45	15
20	Mon.	11	1 ·83	9 ·66	14					14 ·01		20	Tues.	10	3 ·24	20 ·44	16
21	Tues.	12	2 ·75	10 ·60	15	21	Fri.	11	2 ·54	15 ·95	15	21	Wed.	11	4 ·22	21 ·46	17
22	Wed.	13	3 ·66	11 ·54	16	22	Sat.	12	3 ·45	16 ·89	16	22	Thur.	12	5 ·21	22 ·49	18
23	Thur.	14	4 ·56	12 ·47	17	23	Sun.	13	4 ·37	17 ·84	17	23	Fri.	13	6 ·24	23 ·54	19
24	Fri.	15	5 ·46	13 ·40	18	24	Mon.	14	5 ·30	18 ·82	18	24	Sat.	14	7 ·27	24 ·62	20
25	Sat.	16	6 ·36	14 ·34	19	25	Tues.	15	6 ·25	19 ·80	19	25	Sun.	15	8 ·34	25 ·71	21
26	Sun.	17	7 ·27	15 ·27	20	26	Wed.	16	7 ·21	20 ·80	20	26	Mon.	16	9 ·42	26 ·82	22
27	Mon.	18	8 ·19	16 ·22	21	27	Thur.	17	8 ·20	21 ·82	21	27	Tues.	17	10 ·50	27 ·92	23
28	Tues.	19	9 ·12	17 ·18	22	28	Fri.	18	9 ·19	22 ·86	22	28	Wed.	18	11 ·58	... ...	24
29	Wed.	20	10 ·07	18 ·15	23	29	Sat.	19	10 ·21	23 ·93	23	29	Thur.	19	12 ·66	1 ·03	25
1	Thur.	21	11 ·04	19 ·15	24	30	Sun.	20	11 ·26	... ...	24	30	Fri.	20	13 ·72	2 ·13	26
2	Fri.	22	12 ·02	20 ·16	25	1	Mon.	21	12 ·31	24 ·01	25	31	Sat.	21	14 ·76	3 ·21	27
3	Sat.	23	13 ·02	21 ·19	26	2	Tues.	22	13 ·39	25 ·11	26	32	Sun.	22	**A** ·80	4 ·28	28
4	Sun.	24	14 ·05	22 ·24	27	3	Wed.	23	14 ·48	26 ·21	27	1	Mon.	23	1 ·81	5 ·33	29
5	Mon.	25	**A** ·09	23 ·31	28	4	Thur.	24	**A** ·58	27 ·32	28	2	Tues.	24	2 ·80	6 ·36	30
6	Tues.	26	1 ·16	24 ·40	29	5	Fri.	25	1 ·65	1 ·43	29	3	Wed.	25	3 ·77	7 ·37	1
7	Wed.	27	2 ·23	25 ·51	30	6	Sat.	26	2 ·71	2 ·52	30	4	Thur.	26	4 ·73	8 ·35	2
8	Thur.	28	3 ·32	26 ·61	1	7	Sun.	27	3 ·77	3 ·60	1	5	Fri.	27	5 ·67	9 ·32	3
9	Fri.	29	4 ·41	27 ·72	2	8	Mon.	28	4 ·80	4 ·66	2	6	Sat.	28	6 ·58	10 ·29	4
10	Sat.	30	5 ·49	1 ·82	3	9	Tues.	29	5 ·81	5 ·70	3	7	Sun.	29	7 ·49	11 ·23	5
11	Sun.	31	6 ·56	2 ·90	4	10	Wed.	30	6 ·80	6 ·72	4	8	Mon.	30	8 ·39	12 ·17	6
						11	Thur.	31	7 ·77	7 ·72	5	9	Tues.	31	9 ·29	13 ·10	7
	Feb.						**April.**						**June.**				
Prajāpati. **Kumbha—Māśi.**			*Śukla.*		*H. 237 Śha'bān.*	*Aṅgiras.* **Mēsha—Chittirai.**			*Śukla.*		*H. 237 Shawwāl.*	*Aṅgiras.* **Mithuna—Āni.**			*Śukla.*		*H. 237 Zi-l-hijja.*
12	Mon.	1	7 ·63	3 ·98	5	12	Fri.	1	8 ·71	8 ·70	6	10	Wed.	1	10 ·19	14 ·03 15 ·97	8
13	Tues.	2	8 ·66	... ...	6	13	Sat.	2	9 ·65	9 ·66	7						
14	Wed.	3	9 ·66	4 ·03	7	14	Sun.	3	10 ·57	10 ·61	8	11	Thur.	2	11 ·09 12 ·99	16 ·91	9
15	Thur.	4	10 ·66	5 ·06	8	15	Mon.	4	11 ·48	11 ·55	9						
16	Fri.	5	11 ·63	6 ·07	9	16	Tues.	5	12 ·39	12 ·49	10	12	Fri.	3	13 ·89	17 ·85	10
17	Sat.	6	12 ·58	7 ·06	10	17	Wed.	6	13 ·29	13 ·42	11	13	Sat.	4	14 ·83	18 ·81	11
18	Sun.	7	13 ·53	8 ·04 9 ·99	11	18	Thur.	7	14 ·19	14 ·35	12	14	Sun.	5	**P** ·76	19 ·78	12
						19	Fri.	8	**P** ·08 1 ·99	15 ·28	13	15	Mon.	6	1 ·72	20 ·77	13
19	Mon.	8	14 ·46	10 ·94	12							16	Tues.	7	2 ·69	21 ·78	14
20	Tues.	9	**P** ·37	11 ·88	13	20	Sat.	9	2 ·90	16 ·22	14	17	Wed.	8	3 ·69	22 ·81	15
21	Wed.	10	1 ·27	12 ·81	14	21	Sun.	10	3 ·83	17 ·18	15	18	Thur.	9	4 ·71	23 ·85	16
22	Thur.	11	2 ·17	13 ·75	15	22	Mon.	11	4 ·82	18 ·14	16	19	Fri.	10	5 ·75	24 ·92	17
23	Fri.	12	3 ·07 4 ·97	14 ·68	16	23	Tues.	12	5 ·74	19 ·12	17	20	Sat.	11	6 ·82	... ...	18
						24	Wed.	13	6 ·72	20 ·12	18	21	Sun.	12	7 ·89	25 ·02	19
24	Sat.	13	5 ·87	15 ·61	17	25	Thur.	14	7 ·71	21 ·13	19	22	Mon.	13	8 ·97	26 ·11	20
25	Sun.	14	6 ·80	16 ·55	18	26	Fri.	15	8 ·75	22 ·18	20	23	Tues.	14	... ...	27 ·23	21
26	Mon.	15	7 ·73	17 ·51	19	27	Sat.	16	9 ·79	23 ·24	21	24	Wed.	15	9 ·05	1 ·33	22
27	Tues.	16	8 ·67	18 ·49	20	28	Sun.	17	10 ·84	24 ·31	22	25	Thur.	16	10 ·13	2 ·43	23
28	Wed.	17	9 ·64	19 ·47	21	29	Mon.	18	11 ·90	25 ·41	23	26	Fri.	17	11 ·19	3 ·51	24
29	Thur.	18	10 ·62	20 ·48	22	30	Tues.	19	12 ·99	26 ·51	24	27	Sat.	18	12 ·24	4 ·60	25
30	Fri.	19	11 ·62	21 ·50	23	31	Wed.	20	... ...	27 ·62	25	28	Sun.	19	13 ·27	5 ·65	26
1	Sat.	20	12 ·65	22 ·55	24	1	Thur.	21	13 ·08	1 ·73	26	29	Mon.	20	14 ·28	6 ·68	27
2	Sun.	21	13 ·70	23 ·62	25	2	Fri.	22	14 ·16	2 ·82	27	30	Tues.	21	**A** ·28	7 ·69	28
3	Mon.	22	14 ·74	24 ·71	26	3	Sat.	23	**A** ·24	3 ·90	28	31	Wed.	22	1 ·25	8 ·68	29
4	Tues.	23	**A** ·84	25 ·81	27	4	Sun.	24	1 ·28	4 ·97	29	1	Thur.	23	2 ·20	9 ·67	1
5	Wed.	24	1 ·92	26 ·91	28	5	Mon.	25	2 ·31	... ...	1	2	Fri.	24	3 ·14	10 ·62	2
6	Thur.	25	... ...	... ...	29	6	Tues.	26	3 ·32	5 ·02	2						
7	Fri.	26	2 ·00	27 ·02	1	7	Wed.	27	4 ·31	6 ·04	3	3	Sat.	25	4 ·06 5 ·95	11 ·57	3
8	Sat.	27	3 ·09	1 ·12	2	8	Thur.	28	5 ·29	7 ·04	4						
9	Sun.	28	4 ·16	2 ·22	3					8 ·03		4	Sun.	26	6 ·86	12 ·51	4
10	Mon.	29	5 ·22	3 ·29	4	9	Fri.	29	6 ·24	9 ·99	5	5	Mon.	27	7 ·77	13 ·44	5
						10	Sat.	30	7 ·17	10 ·95	6	6	Tues.	28	8 ·67	14 ·38	6
												7	Wed.	29	9 ·57	15 ·31	7
												8	Thur.	30	10 ·47	16 ·24	8

Kark.—Ādi. — *Aṅgiras.* — *Śukla.* — *Muharram.* — *H. 238*

Naksh:—1. Aśvin. 2. Bhar. 3. Kṛit. 4. Rohi. 5. Mṛig. 6. Ardrā. 7. Punar. 8. Push. 9. Aślesh. 10. Magh. 11. P. Phal. 12. U. Phal. 25. P. Bhad. 26. U. Bhad. 27. Rev.

A.D. 852. **Kollam 28,** { **N. Malabar—Aug.** / **S. Malabar—July.** **Hijra 238.** **Vikrama 909.**
A—Amāvāsyā. Commences **Hijra 238.** Commences **June 23.** **Bengal San. 258.**
P—Paurnimā. **(N. Cycle) Aṅgiras.**

SOLAR reckoning.			LUNAR reckoning.			SOLAR reckoning.			LUNAR reckoning.			SOLAR reckoning.			LUNAR reckoning.		
Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	July.						**Sep.**						**Nov.**				
9	Fri.	1	11 ·38	17 ·18	9	8	Thur.	1	14 ·26	25 ·32	12	9	Tues.	1	1 ·92	3 ·03	14
10	Sat.	2	12 ·31	18 ·14	10	9	Fri.	2	P ·31	.. ...	13	10	Wed.	2	2 ·98	4 ·12	15
11	Sun.	3	13 ·24	19 ·11	11	10	Sat.	3	1 ·39	26 ·01	14	11	Thur.	3	.. ...	5 ·21	16
12	Mon.	4	14 ·20	20 ·10	12	11	Sun.	4	2 ·47	27 ·11	15	12	Fri.	4	3 ·03	6 ·26	17
13	Tues.	5	P ·18	21 ·10	13	12	Mon.	5	3 ·56	1 ·23	16	13	Sat.	5	4 ·04	7 ·30	18
14	Wed.	6	1 ·18	22 ·12	14	13	Tues.	6	4 ·64	2 ·33	17	14	Sun.	6	5 ·04	8 ·31	19
15	Thur.	7	2 ·19	23 ·16	15	14	Wed.	7	5 ·72	3 ·43	18	15	Mon.	7	6 ·00	9 ·31	20
16	Fri.	8	3 ·23	24 ·23	16	15	Thur.	8	6 ·77	4 ·52	19				7 ·96		
17	Sat.	9	4 ·29	25 ·32	17	16	Fri.	9	7 ·80	5 ·58	20	16	Tues.	8	8 ·90	10 ·29	21
18	Sun.	10	5 ·35	26 ·41	18	17	Sat.	10	8 ·84	6 ·64	21	17	Wed.	9	9 ·84	11 ·25	22
19	Mon.	11	6 ·44	27 ·52	19	18	Sun.	11	9 ·82	7 ·66	22	18	Thur.	10	10 ·76	12 ·20	23
20	Tues.	12	7 ·54	1 ·62	20	19	Mon.	12	10 ·80	8 ·67	23	19	Fri.	11	11 ·66	13 ·14	24
21	Wed.	13	8 ·61	2 ·73	21	20	Tues.	13	11 ·77	9 ·65	24	20	Sat.	12	12 ·56	14 ·07	25
22	Thur.	14	9 ·66	3 ·83	22	21	Wed.	14	12 ·70	10 ·62	25					15 ·01	
23	Fri.	15	10 ·72	4 ·90	23	22	Thur.	15	13 ·62	11 ·58	26	21	Sun.	13	13 ·46	16 ·94	26
24	Sat.	16	11 ·76	5 ·96	24	23	Fri.	16	14 ·54	12 ·53	27	22	Mon.	14	14 ·36	17 ·87	27
25	Sun.	17	12 ·78	... ...	25	24	Sat.	17	—A ·44	13 ·46	28	23	Tues.	15	—A ·27	18 ·81	28
26	Mon.	18	13 ·76	6 ·00	26	25	Sun.	18	1 ·34	14 ·39	29	24	Wed.	16	1 ·19	19 ·76	29
27	Tues.	19	14 ·73	7 ·01	27	26	Mon.	19	2 ·24	15 ·32	—30	25	Thur.	17	2 ·12	20 ·74	—30
				8 ·02		27	Tues.	20	3 ·15	16 ·25	1	26	Fri.	18	3 ·06	21 ·72	1
28	Wed.	20	—A ·69	9 ·99	28	28	Wed.	21	4 ·06	17 ·20	2	27	Sat.	19	4 ·03	22 ·72	2
29	Thur.	21	1 ·63	10 ·96	29				5 ·97			28	Sun.	20	5 ·02	23 ·74	3
30	Fri.	22	2 ·56	11 ·91	—30	29	Thur.	22	6 ·91	18 ·14	3	29	Mon.	21	6 ·02	24 ·78	4
31	Sat.	23	3 ·46	12 ·84	1	—30	Fri.	23	7 ·84	19 ·10	4	—30	Tues.	22	7 ·04	25 ·85	5
—32	Sun.	24	4 ·36	13 ·79	2	1	Sat.	24	8 ·79	20 ·07	5	1	Wed.	23	8 ·10	26 ·93	6
1	Mon.	25	5 ·26	14 ·72	3	2	Sun.	25	9 ·78	21 ·06	6	2	Thur.	24	9 ·16	... ...	7
2	Tues.	26	6 ·16	15 ·65	4	3	Mon.	26	10 ·77	22 ·08	7	3	Fri.	25	10 ·23	27 ·02	8
			7 ·06			4	Tues.	27	11 ·79	23 ·11	8	4	Sat.	26	11 ·31	1 ·12	9
3	Wed.	27	8 ·96	16 ·58	5	5	Wed.	28	12 ·83	24 ·16	9	5	Sun.	27	12 ·39	2 ·23	10
4	Thur.	28	9 ·88	17 ·52	6	6	Thur.	29	13 ·91	25 ·23	10	6	Mon.	28	13 ·47	3 ·33	11
5	Fri.	29	10 ·81	18 ·48	7	7	Fri.	30	... ...	26 ·31	11	7	Tues.	29	14 ·55	4 ·44	12
6	Sat.	30	11 ·75	19 ·44	8							8	Wed.	30	P ·63	5 ·51	13
7	Sun.	31	12 ·70	20 ·42	9												
	Aug.						**Oct.**						**Dec.**				
8	Mon.	1	13 ·67	21 ·42	10	8	Sat.	1	14 ·00	27 ·42	12	9	Thur.	1	1 ·67	6 ·57	14
9	Tues.	2	14 ·67	22 ·44	11	9	Sun.	2	P ·08	1 ·53	13	10	Fri.	2	2 ·67	7 ·61	15
10	Wed.	3	P ·68	23 ·47	12	10	Mon.	3	1 ·16	2 ·63	14	11	Sat.	3	3 ·68	8 ·63	16
11	Thur.	4	1 ·73	24 ·51	13	11	Tues.	4	2 ·24	3 ·73	15	12	Sun.	4	4 ·65	9 ·64	17
12	Fri.	5	2 ·79	25 ·62	14	12	Wed.	5	3 ·31	4 ·82	16	13	Mon.	5	5 ·61	10 ·62	18
13	Sat	6	3 ·87	26 ·71	15	13	Thur.	6	4 ·37	5 ·90	17	14	Tues.	6	6 ·55	11 ·58	19
14	Sun.	7	4 ·94	27 ·82	16	14	Fri.	7	5 ·40	6 ·95	18	15	Wed.	7	7 ·48	12 ·54	20
15	Mon.	8	.. ..	1 ·92	17	15	Sat.	8	6 ·43	7 ·98	19	16	Thur.	8	8 ·40	13 ·48	21
16	Tues.	9	5 ·02	... ...	18	16	Sun.	9	7 ·42	8 ·99	20	17	Fri.	9	9 ·30	14 ·42	22
17	Wed.	10	6 ·10	2 ·04	19	17	Mon.	10	8 ·39	9 ·98	21	18	Sat.	10	10 ·20	15 ·35	23
18	Thur.	11	7 ·18	3 ·13	20	18	Tues.	11	9 ·35	10 ·95	22	19	Sun.	11	11 ·10	16 ·28	24
19	Fri.	12	8 ·22	4 ·21	21	19	Wed.	12	10 ·29	11 ·92	23				12 ·01		
20	Sat.	13	9 ·26	5 ·27	22	20	Thur.	13	11 ·21	12 ·86	24	20	Mon.	12	13 ·92	17 ·21	25
21	Sun.	14	10 ·29	6 ·31	23	21	Fri.	14	12 ·14	13 ·80	25	21	Tues.	13	14 ·84	18 ·15	26
22	Mon.	15	11 ·27	7 ·34	24				13 ·04			22	Wed.	14	—A ·76	19 ·11	27
23	Tues.	16	12 ·25	8 ·34	25	22	Sat.	15	14 ·95	14 ·73	26	23	Thur.	15	1 ·72	20 ·07	28
24	Wed.	17	13 ·21	9 ·32	26	23	Sun.	16	—A ·84	15 ·66	27	24	Fri.	16	2 ·68	21 ·04	—29
25	Thur.	18	14 ·14	10 ·29	27	24	Mon.	17	1 ·74	16 ·60	28	25	Sat.	17	3 ·66	22 ·04	1
			A ·07			25	Tues.	18	2 ·65	17 ·54	—29	26	Sun.	18	4 ·67	23 ·05	2
26	Fri.	19	1 ·98	11 ·24	28	26	Wed.	19	3 ·57	18 ·48	1	27	Mon.	19	5 ·69	24 ·09	3
27	Sat.	20	2 ·89	12 ·19	—29	27	Thur.	20	4 ·51	19 ·43	2	28	Tues.	20	6 ·74	25 ·15	4
28	Sun.	21	3 ·79	13 ·13	1	28	Fri.	21	5 ·43	20 ·40	3	—29	Wed.	21	7 ·81	26 ·23	5
				14 ·05		29	Sat.	22	6 ·40	21 ·39	4	1	Thur.	22	8 ·89	27 ·32	6
29	Mon.	22	4 ·69	15 ·98	2	—30	Sun.	23	7 ·39	22 ·40	5	2	Fri.	23	9 ·97	1 ·42	7
30	Tues.	23	5 ·59	16 ·92	3	1	Mon.	24	8 ·38	23 ·42	6	3	Sat.	24	.. ...	2 ·53	8
31	Wed.	24	6 ·49	17 ·85	4	2	Tues.	25	9 ·40	24 ·47	7	4	Sun.	25	10 ·07	3 ·64	9
1	Thur.	25	7 ·41	18 ·81	5	3	Wed.	26	10 ·44	25 ·53	8	5	Mon.	26	11 ·16	4 ·74	10
2	Fri.	26	8 ·34	19 ·77	6	4	Thur.	27	11 ·52	26 ·62	9	6	Tues.	27	12 ·22	5 ·82	11
3	Sat.	27	9 ·27	20 ·75	7	5	Fri.	28	12 ·60	27 ·72	10	7	Wed.	28	13 ·28	6 ·88	12
4	Sun.	28	10 ·22	21 ·74	8	6	Sat.	29	13 ·68	1 ·83	11	8	Thur.	29	14 ·32	7 ·93	13
5	Mon.	29	11 ·21	22 ·75	9	7	Sun.	30	14 ·76	2 ·93	12	9	Fri.	30	P ·34	8 ·96	14
6	Tues.	30	12 ·20	23 ·80	10	8	Mon.	31	P ·85	... ...	13	10	Sat.	31	1 ·32	9 ·97	15
7	Wed.	31	13 ·22	24 ·85	11												

13. Hasta. 14. Chit. 15. Svāti. 16. Visāk. 17. Anur. 18. Jyesh. 19. Mūla. 20. P. Ash. 21. U. Ash. 22. Śrav. 23. Dhani. 24. Śatab.

A.D. 853. **Mēsha Sankrānti.** (Commencement of Indian Sidereal year.)
Solar Eclipse. ● **(Surya Sid.) March 21·70.** **Śaka 775.** **Kaliyuga 3954.**
Lunar Eclipse. ○ **(Arya Sid.) March 21·67.** **(S. Cycle) Śrīmukha.**

SOLAR reckoning. Cyclic sidereal year, month and day.	SOLAR reckoning. Week-day, English month and day.	LUNAR reckoning. Tithi ending Moment.	LUNAR reckoning. Nakshatra ending Moment.	LUNAR reckoning. Muhammadan year, month and day.
	Jan.			
Āngiras. **Makara—Tai.** 11	Sun. 1	2 ·31	10 ·95	16
12	Mon. 2	3 ·26	11 ·92	17
13	Tues. 3	4 ·19	12 ·87	18
14	Wed. 4	5 ·11	13 ·82	19
15	Thur. 5	6 ·03 / 7 ·94	14 ·76	20
16	Fri. 6	8 ·83	15 ·69	21
17	Sat. 7	9 ·74	16 ·62	22
18	Sun. 8	10 ·64	17 ·55	23
19	Mon. 9	11 ·55	18 ·49	24
20	Tues. 10	12 ·47	19 ·44	25
21	Wed. 11	13 ·40	20 ·40	26
22	Thur. 12	14 ·35	21 ·37	27
23	Fri. 13	—**A** ·32	22 ·36	28
24	Sat. 14	1 ·31	23 ·37	29
25	Sun. 15	2 ·30	24 ·41	30
26	Mon. 16	3 ·38	25 ·46	1
27	Tues. 17	4 ·39	26 ·53	2
28	Wed. 18	5 ·45	27 ·62	3
29	Thur. 19	6 ·53	1 ·72	4
—30	Fri. 20	7 ·61	2 ·83	5
1	Sat. 21	8 ·70	3 ·94	6
2	Sun. 22	9 ·79	:: ::	7
3	Mon. 23	10 ·87	4 ·04	8
4	Tues. 24	11 ·92	5 ·13	9
5	Wed. 25	12 ·95	6 ·19	10
6	Thur. 26	13 ·97	7 ·25	11
7	Fri. 27	14 ·95	8 ·28	12
8	Sat. 28	ℙ ·93	9 ·29	13
9	Sun. 29	1 ·87	10 ·28	14
10	Mon. 30	2 ·81	11 ·25	15
11	Tues. 31	3 ·74	12 ·21	16
	Feb.			
Āngiras. **Kumbha—Māsi.** 12	Wed. 1	4 ·65	13 ·16	17
13	Thur. 2	5 ·56	14 ·10	18
14	Fri. 3	6 ·46	15 ·03 / 16 ·96	19
15	Sat. 4	7 ·36	17 ·89	20
16	Sun. 5	8 ·26	18 ·83	21
17	Mon. 6	9 ·17	19 ·77	22
18	Tues. 7	10 ·08	20 ·73	23
19	Wed. 8	11 ·01 / 12 ·97	21 ·70	24
20	Thur. 9	13 ·93	22 ·68	25
21	Fri. 10	14 ·92	23 ·70	26
22	Sat. 11	—**A** ·91	24 ·72	27
23	Sun. 12	1 ·96	25 ·77	28
24	Mon. 13	... ...	26 ·84	—29
25	Tues. 14	2 ·00	27 ·92	1
26	Wed. 15	3 ·07	... ...	2
27	Thur. 16	4 ·15	1 ·03	3
28	Fri. 17	5 ·23	2 ·13	4
29	Sat. 18	6 ·33	3 ·24	5
1	Sun. 19	7 ·40	4 ·34	6
2	Mon. 20	8 ·47	5 ·43	7
3	Tues. 21	9 ·52	6 ·51	8
4	Wed. 22	10 ·56	7 ·57	9
5	Thur. 23	11 ·56	8 ·60	10
6	Fri. 24	12 ·54	9 ·61	11
7	Sat. 25	13 ·52	10 ·60	12
8	Sun. 26	14 ·46	11 ·59	13
9	Mon. ○ 27	ℙ ·41	12 ·55	14
10	Tues. 28	1 ·33	13 ·49	15

SOLAR reckoning. Cyclic sidereal year, month and day.	SOLAR reckoning. Week-day, English month and day.	LUNAR reckoning. Tithi ending Moment.	LUNAR reckoning. Nakshatra ending Moment.	LUNAR reckoning. Muhammadan year, month and day.
	March.			
Āngiras. **Mīna—Paṅguni.** 11	Wed. 1	2 ·25	14 ·43	16
12	Thur. 2	3 ·15	15 ·36	17
13	Fri. 3	4 ·04 / 5 ·94	16 ·29	18
14	Sat. 4	6 ·84	17 ·23	19
15	Sun. 5	7 ·76	18 ·17	20
16	Mon. 6	8 ·67	19 ·11	21
17	Tues. 7	9 ·60	20 ·06	22
18	Wed. 8	10 ·55	21 ·03	23
19	Thur. 9	11 ·52	22 ·02	24
20	Fri. 10	12 ·50	23 ·02	25
21	Sat. 11	13 ·50	24 ·04	26
22	Sun. 12	14 ·53	25 ·08	27
23	Mon. 13	—**A** ·57	26 ·14	28
24	Tues. 14	1 ·64	27 ·23	29
25	Wed. 15	2 ·72	1 ·33	—30
26	Thur. 16	3 ·81	2 ·43	1
27	Fri. 17	4 ·90	3 ·54	2
28	Sat. 18	5 ·97	4 ·64	3
29	Sun. 19	... ...	5 ·74	4
—31	Mon. 20	6 ·03	6 ·82	5
1	Tues. 21	7 ·08	7 ·88	6
2	Wed. 22	8 ·12	8 ·92	7
3	Thur. 23	9 ·12	9 ·93	8
4	Fri. 24	10 ·11	10 ·93	9
5	Sun. 26	11 ·07 / 12 ·02 / 13 ·96	11 ·92 / 12 ·88	10 / 11
6	Mon. 27	14 ·88	13 ·83	12
7	Tues. 28	ℙ ·80	14 ·77	13
8	Wed. 29	1 ·70	15 ·70	14
9	Thur. 30	2 ·60	16 ·64	15
10	Fri. 31	3 ·50	17 ·57	16
	April.			
Śrīmukha. **Mēsha—Chittirai.** 11	Sat. 1	4 ·39	18 ·50	17
12	Sun. 2	5 ·30	19 ·44	18
13	Mon. 3	6 ·21	20 ·39	19
14	Tues. 4	7 ·14	21 ·36	20
15	Wed. 5	8 ·09	22 ·34	21
16	Thur. 6	9 ·06	23 ·34	22
17	Fri. 7	10 ·03	24 ·35	23
18	Sat. 8	11 ·04	25 ·39	24
19	Sun. 9	12 ·06	26 ·46	25
20	Mon. 10	13 ·11	27 ·53	26
21	Tues. 11	14 ·17	1 ·63	27
22	Wed. 12	—**A** ·24	2 ·73	28
23	Thur. 13	1 ·32	3 ·83	—29
24	Fri. 14	2 ·41	4 ·95	1
25	Sat. 15	3 ·49	... ...	2
26	Sun. 16	4 ·56	5 ·04	3
27	Mon. 17	5 ·61	6 ·13	4
28	Tues. 18	6 ·63	7 ·19	5
29	Wed. 19	7 ·64	8 ·23	6
30	Thur. 20	8 ·63	9 ·25	7
—31	Fri. 21	9 ·60	10 ·26	8
1	Sat. 22	10 ·55	11 ·25	9
2	Sun. 23	11 ·47	12 ·21	10
3	Mon. 24	12 ·40	13 ·17	11
4	Tues. 25	13 ·31	14 ·11	12
5	Wed. 26	14 ·21	15 ·05 / 16 ·98	13
6	Thur. 27	ℙ ·11	17 ·91	14
7	Fri. 28	1 ·00 / 2 ·90	18 ·84	15
8	Sat. 29	3 ·81	19 ·78	16
9	Sun. 30	4 ·73	20 ·74	17

SOLAR reckoning. Cyclic sidereal year, month and day.	SOLAR reckoning. Week-day, English month and day.	LUNAR reckoning. Tithi ending Moment.	LUNAR reckoning. Nakshatra ending Moment.	LUNAR reckoning. Muhammadan year, month and day.
	May.			
Śrīmukha. **Vṛishabha—Vaigāsi.** 10	Mon. 1	5 ·65	21 ·69	18
11	Tues. 2	6 ·59	22 ·67	19
12	Wed. 3	7 ·56	23 ·66	20
13	Thur. 4	8 ·54	24 ·67	21
14	Fri. 5	9 ·54	25 ·71	22
15	Sat. 6	10 ·66	26 ·77	23
16	Sun. 7	11 ·62	27 ·84	24
17	Mon. 8	12 ·66	1 ·93	25
18	Tues. 9	13 ·73	:: ::	26
19	Wed. 10	14 ·83	2 ·03	27
20	Trur. 11	—**A** ·91	3 ·13	28
21	Fri. 12	1 ·99	4 ·25	29
22	Sat. 13	:: ::	5 ·35	—30
23	Sun. 14	2 ·05	6 ·43	1
24	Mon. 15	3 ·10	7 ·50	2
25	Tues. 16	4 ·13	8 ·54	3
26	Wed. 17	5 ·15	9 ·58	4
27	Thur. 18	6 ·12	10 ·59	5
28	Fri. 19	7 ·09	11 ·57	6
29	Sat. 20	8 ·05 / 9 ·97	12 ·54	7
30	Sun. 21	10 ·90	13 ·50	8
—31	Mon. 22	11 ·80	14 ·45	9
1	Tues. 23	12 ·70	15 ·39	10
2	Wed. 24	13 ·60	16 ·32	11
3	Thur. 25	14 ·50	17 ·25	12
4	Fri. 26	ℙ ·40	18 ·18	13
5	Sat. 27	1 ·31	19 ·12	14
6	Sun. 28	2 ·22	20 ·07	15
7	Mon. 29	3 ·14	21 ·02 / 22 ·99	16
8	Tues. 30	4 ·08	23 ·98	17
9	Wed. 31	5 ·04	24 ·99	18
	June.			
Śrīmukha. **Mithuna—Āni.** 10	Thur. 1	6 ·03	... ...	19
11	Fri. 2	7 ·02	25 ·03	20
12	Sat. 3	8 ·04	26 ·07	21
13	Sun. 4	9 ·09	27 ·14	22
14	Mon. 5	10 ·13	1 ·23	23
15	Tues. 6	11 ·22	2 ·32	24
16	Wed. 7	12 ·31	3 ·44	25
17	Thur. 8	13 ·39	4 ·55	26
18	Fri. 9	14 ·46	5 ·65	27
19	Sat. 10	—**A** ·52	6 ·73	28
20	Sun. 11	1 ·58	7 ·81	—29
21	Mon. 12	2 ·58	8 ·87	1
22	Tues. 13	3 ·62	9 ·90	2
23	Wed. 14	4 ·60	10 ·91	3
24	Thur. 15	5 ·58	11 ·90	4
25	Fri. 16	6 ·52	12 ·87	5
26	Sat. 17	7 ·45	13 ·84	6
27	Sun. 18	8 ·37	14 ·79	7
28	Mon. 19	9 ·28	15 ·73	8
29	Tues. 20	10 ·18	16 ·66	9
30	Wed. 21	11 ·08 / 12 ·97	17 ·59	10
—31	Thur. 22	13 ·87	18 ·53	11
1	Fri. 23	14 ·78	19 ·46	12
2	Sat. 24	ℙ ·69	20 ·40	13
3	Sun. 25	1 ·61	21 ·36	14
4	Mon. 26	2 ·56	22 ·32	15
5	Tues. 27	3 ·52	23 ·31	16
6	Wed. 28	4 ·50	24 ·32	17
7	Thur. 29	5 ·50	25 ·34	18
8	Fri. 30	**6 ·53**	26 ·38	19

LUNAR reckoning. Tithi ending Moment.	LUNAR reckoning. Nakshatra ending Moment.	LUNAR reckoning. Muhammadan year, month and day.
Bahula. **Vaiśākha.** 5 ·65	21 ·69	18
6 ·59	22 ·67	19
7 ·56	23 ·66	20
8 ·54	24 ·67	21
9 ·54	25 ·71	22
10 ·66	26 ·77	23
11 ·62	27 ·84	24
12 ·66	1 ·93	25
13 ·73	:: ::	26
14 ·83	2 ·03	27
—**A** ·91	3 ·13	28
1 ·99	4 ·25	29
:: ::	5 ·35	—30
2 ·05	6 ·43	1
3 ·10	7 ·50	2
Śukla. 4 ·13	8 ·54	3
5 ·15	9 ·58	4
6 ·12	10 ·59	5
7 ·09	11 ·57	6
8 ·05 / 9 ·97	12 ·54	7
10 ·90	13 ·50	8
11 ·80	14 ·45	9
12 ·70	15 ·39	10
Jyeshtha. 13 ·60	16 ·32	11
14 ·50	17 ·25	12
ℙ ·40	18 ·18	13
1 ·31	19 ·12	14
2 ·22	20 ·07	15
3 ·14	21 ·02 / 22 ·99	16
4 ·08	23 ·98	17
5 ·04	24 ·99	18
Bahula. 6 ·03	... ...	19
7 ·02	25 ·03	20
8 ·04	26 ·07	21
9 ·09	27 ·14	22
10 ·13	1 ·23	23
11 ·22	2 ·32	24
12 ·31	3 ·44	25
13 ·39	4 ·55	26
14 ·46	5 ·65	27
—**A** ·52	6 ·73	28
1 ·58	7 ·81	—29
2 ·58	8 ·87	1
3 ·62	9 ·90	2
4 ·60	10 ·91	3
5 ·58	11 ·90	4
Śukla. 6 ·52	12 ·87	5
7 ·45	13 ·84	6
8 ·37	14 ·79	7
9 ·28	15 ·73	8
10 ·18	16 ·66	9
Āshādha. 11 ·08 / 12 ·97	17 ·59	10
13 ·87	18 ·53	11
14 ·78	19 ·46	12
ℙ ·69	20 ·40	13
1 ·61	21 ·36	14
2 ·56	22 ·32	15
3 ·52	23 ·31	16
4 ·50	24 ·32	17
5 ·50	25 ·34	18
6 ·53	26 ·38	19

Naksh:—1. Aśvin. 2. Bhar. 3. Kṛit. 4. Rohi. 5. Mṛig. 6. Ardrā. 7. Punar. 8. Push. 9. Aślesh. 10. Magh. 11. P. Phal. 12. U. Phal. 25. P. Bhad. 26. U. Bhad. 27. Rev.

A.D. 853. **Kollam 29,** Commences { **N. Malabar—Aug.** / **S. Malabar—July.** **Hijra 239.** Commences **June 12.** **Vikrama 910.** **Bengal San. 259.** **(N. Cycle) Śrīmukha.**

A—Amāvāsyā.
P—Paurnimā.

08341

SOLAR reckoning.			LUNAR reckoning.			SOLAR reckoning.			LUNAR reckoning.			SOLAR reckoning.			LUNAR reckoning.		
Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
Śrīmukha. **Karkataka—Ādi.**	**July.**		*Bahula.*		*H. 239 Muharram.*	*Śrīmukha.* **Kanyā—Purāṭṭāśi.**	**Sep.**		*Bahula.*		*H. 239 Rabi-ul ākhir.*	*Śrīmukha.* **Vṛiśchika—Kārttigai.**	**Nov.**		*Śukla.*		*H. 239 Jamāda'l awwal.*
8	Sat.	1	7 ·56	27 ·45	20	8	Fri.	1	9 ·03	7 ·74	28	9	Wed.	1	11 ·26	13 ·50	25
9	Sun.	2	8 ·60	1 ·53	21	9	Sat.	2	10 ·09	8 ·80	24	10	Thur.	2	12 ·20	14 ·47	26
10	Mon.	3	9 ·69	2 ·63	22	10	Sun.	3	11 ·12	9 ·85	25	11	Fri.	3	13 ·12	15 ·42	27
11	Tues.	4	10 ·77	3 ·74	23	11	Mon.	4	12 ·14	10 ·87	26	12	Sat.	4	14 ·04	16 ·36	28
12	Wed.	5	11 ·85	4 ·84	24	12	Tues.	5	13 ·13	11 ·89	27				A ·95		
13	Thur.	6	12 ·93	5 ·95	25	13	Wed.	6	14 ·10	12 ·87	28	13	Sun.	5	1 ·85	17 ·29	29
14	Fri.	7	... ...	... ...	26	14	Thur.	7	A ·06	13 ·84	29	14	Mon.	6	2 ·75	18 ·22	30
15	Sat.	8	13 ·00	6 ·04	27	15	Fri.	8	1 ·00	14 ·79	30	15	Tues.	7	3 ·65	19 ·16	1
16	Sun.	9	14 ·05	7 ·12	28				2 ·96			16	Wed.	8	4 ·56	20 ·09	2
17	Mon.	10	A ·09	8 ·18	29	16	Sat.	9	3 ·83	15 ·74	1	17	Thur.	9	5 ·48	21 ·03	3
18	Tues.	11	1 ·10	9 ·22	30	17	Sun.	10	4 ·73	16 ·68	2					22 ·98	
19	Wed.	12	2 ·08	10 ·23	1	18	Mon.	11	5 ·65	17 ·61	3	18	Fri.	10	6 ·40	23 ·95	4
20	Thur.	13	3 ·05	11 ·23	2	19	Tues.	12	6 ·54	18 ·54	4	19	Sat.	11	7 ·36	24 ·93	5
21	Fri.	14	4 ·00	12 ·21	3	20	Wed.	13	7 ·44	19 ·47	5	20	Sun.	12	8 ·32	25 ·94	6
			5 ·95			21	Thur.	14	8 ·34	20 ·41	6	21	Mon.	13	9 ·31	26 ·96	7
22	Sat.	15	6 ·87	13 ·18	4	22	Fri.	15	9 ·27	21 ·36	7	22	Tues.	14	10 ·32	... ...	8
23	Sun.	16	7 ·78	14 ·12	5	23	Sat.	16	10 ·19	22 ·32	8	23	Wed.	15	11 ·35	27 ·00	9
24	Mon.	17	8 ·68	15 ·06	6	24	Sun.	17	11 ·15	23 ·29	9	24	Thur.	16	12 ·39	1 ·06	10
25	Tues.	18	9 ·57	16 ·00	7	25	Mon.	18	12 ·10	24 ·28	10	25	Fri.	17	13 ·44	2 ·14	11
				17 ·93		26	Tues.	19	13 ·08	25 ·29	11	26	Sat.	18	14 ·52	3 ·24	12
26	Wed.	19	10 ·47	18 ·87	8	27	Wed.	20	14 ·09	26 ·32	12	27	Sun.	19	P ·62	4 ·34	13
27	Thur.	20	11 ·37	19 ·80	9	28	Thur.	21	P ·10	27 ·38	13	28	Mon.	20	1 ·71	5 ·45	14
28	Fri.	21	12 ·28	20 ·74	10	29	Fri.	22	1 ·15	1 ·45	14	29	Tues.	21	2 ·79	6 ·55	15
29	Sat.	22	13 ·19	21 ·69	11	30	Sat.	23	2 ·20	2 ·53	15	30	Wed.	22	3 ·87	7 ·65	16
30	Sun.	23	14 ·12	22 ·65	12	31	Sun.	24	3 ·28	3 ·63	16	1	Thur.	23	4 ·92	8 ·73	17
31	Mon.	24	P ·05	23 ·64	13	1	Mon.	25	4 ·32	4 ·75	17	2	Fri.	24	5 ·95	9 ·79	18
1	Tues.	25	1 ·01	24 ·64	14	2	Tues.	26	5 ·44	5 ·85	18	3	Sat.	25	6 ·98	10 ·83	19
			Śrāvana.		*Śafar.*				*Bahula.*						*Bahula.*		
2	Wed.	26	2 ·00	25 ·66	15	3	Wed.	27	6 ·53	6 ·95	19	4	Sun.	26	7 ·96	11 ·85	20
			3 ·99			4	Thur.	28	7 ·60	... ...	20	5	Mon.	27	8 ·94	12 ·85	21
3	Thur.	27	... ...	26 ·69	16	5	Fri.	29	8 ·67	7 ·04	21	6	Tues.	28	9 ·90	13 ·84	22
4	Fri.	28	4 ·01	27 ·75	17	6	Sat.	30	9 ·70	8 ·11	22	7	Wed.	29	10 ·84	14 ·80	23
5	Sat.	29	5 ·05	1 ·84	18							8	Thur.	30	11 ·75	15 ·76	24
6	Sun.	30	6 ·12	2 ·93	19												
7	Mon.	31	7 ·19	... ...	20												
Śrīmukha. **Siṁha—Āvaṇi.**	**Aug.**		*Bahula.*		*H. 239 Rabi-ul awwal.*	*Śrīmukha.* **Tulā—Aippasi.**	**Oct.**		*Śukla.*		*H. 239 Jamāda'l awwal.*	*Śrīmukha.* **Makara—Tai.**	**Dec.**		*Bahula.*		*H. 239 Rajab.*
8	Tues.	1	8 ·26	3 ·04	21	7	Sun.	1	10 ·72	9 ·16	23	9	Fri.	1	12 ·66	16 ·70	25
9	Wed.	2	9 ·34	4 ·14	22	8	Mon.	2	11 ·71	10 ·20	24	10	Sat.	2	13 ·57	17 ·63	26
10	Thur.	3	10 ·43	5 ·25	23	9	Tues.	3	12 ·68	11 ·21	25	11	Sun.	3	14 ·48	18 ·56	27
11	Fri.	4	11 ·50	6 ·35	24	10	Wed.	4	13 ·65	12 ·20	26	12	Mon.	4	A ·38	19 ·50	28
12	Sat.	5	12 ·55	7 ·43	25	11	Thur.	5	14 ·58	13 ·17	27	13	Tues.	5	1 ·39	20 ·43	29
13	Sun.	6	13 ·59	8 ·49	26	12	Fri.	6	A ·51	14 ·13	28	14	Wed.	6	2 ·20	21 ·37	1
14	Mon.	7	14 ·60	9 ·53	27	13	Sat.	7	1 ·42	15 ·08	29	15	Thur.	7	3 ·12	22 ·32	2
15	Tues.	8	A ·59	10 ·55	28					16 ·02		16	Fri.	8	4 ·06	23 ·28	3
16	Wed.	9	1 ·56	11 ·56	29	14	Sun.	8	2 ·33	17 ·95	1				5 ·00		
17	Thur.	10	2 ·52	12 ·54	1	15	Mon.	9	3 ·23	18 ·88	2	17	Sat.	9	6 ·96	24 ·26	4
18	Fri.	11	3 ·46	13 ·51	2	16	Tues.	10	4 ·13	19 ·81	3	18	Sun.	10	7 ·95	25 ·26	5
19	Sat.	12	4 ·38	14 ·46	3				5 ·03			19	Mon.	11	8 ·96	26 ·27	6
20	Sun.	13	5 ·29	15 ·40	4	17	Wed.	11	6 ·93	20 ·76	4	20	Tues.	12	9 ·99	27 ·31	7
21	Mon.	14	6 ·19	16 ·33	5	18	Thur.	12	7 ·86	21 ·70	5	21	Wed.	13	... ...	1 ·36	8
			7 ·09			19	Fri.	13	8 ·79	22 ·65	6	22	Thur.	14	10 ·03	2 ·45	9
22	Tues.	15	8 ·98	17 ·27	6	20	Sat.	14	9 ·73	23 ·62	7	23	Fri.	15	11 ·11	3 ·54	10
23	Wed.	16	9 ·88	18 ·20	7	21	Sun.	15	10 ·69	24 ·60	8	24	Sat.	16	12 ·18	4 ·64	11
24	Thur.	17	10 ·79	19 ·14	8	22	Mon.	16	11 ·67	25 ·61	9	25	Sun.	17	13 ·26	5 ·75	12
25	Fri.	18	11 ·71	20 ·07	9	23	Tues.	17	12 ·69	26 ·64	10	26	Mon.	18	14 ·36	6 ·85	13
				21 ·02		24	Wed.	18	13 ·70	27 ·69	11	27	Tues.	19	P ·44	7 ·96	14
26	Sat.	19	12 ·64	22 ·99	10	25	Thur.	19	14 ·75	1 ·75	12	28	Wed.	20	1 ·51	... ...	15
			Bhādrapada.						*Kārttika.*						*Pausha.*		
27	Sun.	20	13 ·58	23 ·97	11	26	Fri.	20	P ·81	2 ·83	13	29	Thur.	21	2 ·57	8 ·04	16
28	Mon.	21	14 ·54	24 ·96	12	27	Sat.	21	1 ·89	3 ·93	14	1	Fri.	22	3 ·61	9 ·10	17
29	Tues.	22	P ·52	25 ·97	13	28	Sun.	22	2 ·98	... ...	15	2	Sat.	23	4 ·62	10 ·15	18
30	Wed.	23	1 ·53	.. ..	14	29	Mon.	23	... ...	4 ·05	16	3	Sun.	24	5 ·61	11 ·17	19
31	Thur.	24	2 ·54	26 ·01	15	1	Tues.	24	3 ·07	5 ·15	17	4	Mon.	25	6 ·59	12 ·19	20
1	Fri.	25	3 ·58	27 ·07	16	2	Wed.	25	4 ·15	6 ·25	18	5	Tues.	26	7 ·54	13 ·17	21
2	Sat.	26	4 ·64	1 ·14	17	3	Thur.	26	5 ·22	7 ·34	19	6	Wed.	27	8 ·48	14 ·14	22
3	Sun.	27	5 ·70	2 ·23	18	4	Fri.	27	6 ·28	8 ·42	20	7	Thur.	28	9 ·40	15 ·09	23
4	Mon.	28	6 ·79	3 ·33	19	5	Sat.	28	7 ·32	9 ·48	21					16 ·03	
5	Tues.	29	7 ·88	4 ·44	20	6	Sun.	29	8 ·34	10 ·52	22	8	Fri.	29	10 ·31	17 ·97	24
6	Wed.	30	8 ·96	5 ·56	21	7	Mon.	30	9 ·32	11 ·53	23	9	Sat.	30	11 ·21	18 ·91	25
7	Thur.	31	... ...	6 ·65	22	8	Tues.	31	10 ·31	12 ·53	24	10	Sun.	31	12 ·11	19 ·84	26

13. Hasta. 14. Chit. 15. Svāti. 16. Viśāk. 17. Anur. 18. Jyesh. 19. Mūla. 20. P. Ash. 21. U. Ash. 22. Śrav. 23. Dhani. 24. Śatab.

A.D. 854. **Mēsha Sankrānti.** (Commencement of Indian Sidereal year.)
Solar Eclipse. ● **(Surya Sid.) March 21·96.** **Śaka 776.** **Kaliyuga 3955.**
Lunar Eclipse. ○ **(Arya Sid.) March 21·93.** **(S. Cycle) Bhāva.**

SOLAR reckoning.			LUNAR reckoning.			SOLAR reckoning.			LUNAR reckoning.			SOLAR reckoning			LUNAR reckoning.		
Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment	Muhammadan year, month and day.
	Jan.						**March.**						**May.**				
Śrīmukha. **Makara—Tai.**						*Śrīmukha.* **Mīna—Paṅguni.**						*Bhāva.* **Vṛishabha—Vaigāśi.**					
11	Mon.	1	13 ·02 / 14 ·93	20 ·77	27	10	Thur.	1	14 ·86	24 ·25	27	10	Tues.	1	... ...	3 ·06	29
12	Tues.	2	—A ·84	21 ·70	28	11	Fri.	2	—A ·82	25 ·23	28	11	Wed.	2	1 ·00	4 ·15	—30
13	Wed.	3	1 ·75	22 ·65	29	12	Sat.	3	1 ·80	26 ·24	29	12	Thur.	3	2 ·07	5 ·25	1
14	Thur.	4	2 ·70	23 ·62	—30	13	Sun.	4	2 ·81	27 ·26	—30	13	Fri.	4	3 ·16	6 ·35	2
15	Fri.	5	3 ·64	24 ·59	1	14	Mon.	5	3 ·84	1 ·30	1	14	Sat.	5	4 ·25	7 ·46	3
16	Sat.	6	4 ·61	25 ·58	2	15	Tues.	6	4 ·89	2 ·36	2	15	Sun.	6	5 ·31	8 ·57	4
17	Sun.	7	5 ·61	26 ·59	3	16	Wed.	7	5 ·96	3 ·44	3	16	Mon.	7	6 ·39	9 ·65	5
18	Mon.	8	6 ·60	27 ·62	4	17	Thur.	8	*Sukla.*	4 ·54	4	17	Tues.	8	7 ·43	10 ·72	6
19	Tues.	9	7 ·63	1 ·68	5	18	Fri.	9	6 ·04	5 ·65	5	18	Wed.	9	8 ·45	11 ·77	7
20	Wed.	10	8 ·68	2 ·75	6	19	Sat.	10	7 ·12	6 ·76	6	19	Thur.	10	9 ·46	12 ·79	8
21	Thur.	11	9 ·76	3 ·84	7	20	Sun.	11	8 ·20	7 ·86	7	20	Fri.	11	10 ·44	13 ·81	9
22	Fri.	12	10 ·83	4 ·94	8	21	Mon.	12	9 ·29	8 ·95	8	21	Sat.	12	11 ·42	14 ·79	10
23	Sat.	13	11 ·92	... ...	9	22	Tues.	13	10 ·34	... ...	9	22	Sun.	13	12 ·35	15 ·76	11
24	Sun.	14	... ...	5 ·05	10	23	Wed.	14	11 ·40	9 ·03	10	23	Mon.	14	13 ·28	16 ·72	12
25	Mon.	15	12 ·01	6 ·16	11	24	Thur.	15	12 ·43	10 ·10	11	24	Tues.	15	14 ·21	17 ·66	13
26	Tues.	16	13 ·09	7 ·26	12	25	Fri.	16	13 ·43	11 ·14	12	25	Wed.	16	P ·11	18 ·60	14
27	Wed.	17	14 ·16	8 ·35	13	26	Sat.	17	14 ·41	12 ·15	13	26	Thur.	17	1 ·01 / 2 ·91	19 ·54	15
28	Thur.	18	P ·21	9 ·41	14	27	Sun.	18	*Chaitra.* P ·38	13 ·15	14	27	Fri.	18	3 ·82	20 ·47	16
29	Fri.	19	1 ·24	10 ·46	15	28	Mon.	19	1 ·32	14 ·13	15	28	Sat.	19	4 ·71	21 ·40	17
—30	Sat.	20	2 ·25	11 ·49	16	29	Tues.	20	2 ·25	15 ·10	16	29	Sun.	20	5 ·62	22 ·33	18
1	Sun.	21	3 ·24	12 ·51	17	—30	Wed.	21	3 ·18	16 ·05 / 17 ·99	17	30	Mon.	21	6 ·53	23 ·28	19
2	Mon.	22	4 ·22	13 ·50	18	1	Thur.	22	4 ·09	18 ·92	18	—31	Tues.	22	7 ·46	24 ·24	20
3	Tues.	23	5 ·17	14 ·47	19	2	Fri.	23	5 ·00 / 6 ·90	19 ·85	19	1	Wed.	23	8 ·40	25 ·21	21
4	Wed.	24	6 ·10	15 ·42	20	3	Sat.	24	7 ·80	20 ·79	20	2	Thur.	24	9 ·37	26 ·20	22
5	Thur.	25	7 ·01 / 8 ·93	16 ·37	21	4	Sun.	25	8 ·70	21 ·72	21	3	Fri.	25	10 ·35	27 ·21	23
6	Fri.	26	9 ·84	17 ·31	22	5	Mon.	26	9 ·60	22 ·66	22	4	Sat.	26	11 ·35	1 ·24	24
7	Sat.	27	10 ·74	18 ·24	23	6	Tues.	27	*Bahula.* 10 ·52	23 ·61	23	5	Sun.	27	12 ·37	2 ·29	25
8	Sun.	28	11 ·64	19 ·17	24	7	Wed.	28	11 ·45	24 ·57	24	6	Mon.	28	13 ·41	3 ·36	26
9	Mon.	29	12 ·55	20 ·10	25	8	Thur.	29	12 ·40	25 ·55	25	7	Tues.	29	14 ·48	4 ·45	27
10	Tues.	30	13 ·45	21 ·04 / 22 ·99	26	9	Fri.	30	13 ·36	26 ·56	26	8	Wed.	30	—A ·55	5 ·55	28
11	Wed.	31	14 ·37	23 ·95	27	10	Sat.	31	14 ·35	27 ·57	27	9	Thur.	31	1 ·64	6 ·65	29
	Feb.						**April.**						**June.**				
Śrīmukha. **Kumbha—Māśi.**						*Bhāva.* **Mēsha—Chittirai.**						*Bhāva.* **Mithuna—Āni.**					
12	Thur. ●	1	—A ·31	24 ·92	28	11	Sun.	1	—A ·35	1 ·61	28	10	Fri.	1	2 ·72	7 ·77	—30
13	Fri.	2	1 ·26	25 ·90	—29	12	Mon.	2	1 ·38	2 ·67	—29	11	Sat.	2	3 ·79	8 ·87	1
14	Sat.	3	2 ·28	26 ·91	1	13	Tues.	3	2 ·43	3 ·74	1	12	Sun.	3	4 ·86	9 ·96	2
15	Sun.	4	3 ·21	27 ·95	2	14	Wed.	4	3 ·49	4 ·85	2	13	Mon.	4	5 ·90	... ...	3
16	Mon.	5	4 ·22	1 ·99	3	15	Thur.	5	4 ·58	5 ·95	3	14	Tues.	5	6 ·93	10 ·03	4
17	Tues.	6	5 ·26	... ...	4	16	Fri.	6	*Sukla.* 5 ·66	... ...	4	15	Wed.	6	7 ·94	11 ·08	5
18	Wed.	7	6 ·31	2 ·06	5	17	Sat.	7	6 ·74	6 ·06	5	16	Thur.	7	8 ·93	12 ·12	6
19	Thur.	8	7 ·37	3 ·14	6	18	Sun.	8	7 ·81	7 ·16	6	17	Fri.	8	9 ·90	13 ·13	7
20	Fri.	9	8 ·45	4 ·24	7	19	Mon.	9	8 ·88	8 ·26	7	18	Sat.	9	10 ·83	14 ·12	8
21	Sat.	10	9 ·54	5 ·35	8	20	Tues.	10	9 ·93	9 ·35	8	19	Sun.	10	11 ·76	15 ·09	9
22	Sun.	11	10 ·62	6 ·46	9	21	Wed.	11	10 ·96	10 ·41	9	20	Mon.	11	12 ·69	16 ·05	10
23	Mon.	12	11 ·70	7 ·56	10	22	Thur.	12	11 ·97	11 ·45	10	21	Tues.	12	13 ·60	17 ·00 / 18 ·95	11
24	Tues.	13	12 ·76	8 ·65	11	23	Fri.	13	12 ·94	12 ·47	11						
25	Wed.	14	13 ·83	9 ·72	12	24	Sat.	14	*Vaiśākha.* 13 ·92	13 ·47	12	22	Wed.	13	14 ·50	19 ·88	12
26	Thur.	15	14 ·86	10 ·78	13	25	Sun.	15	14 ·85	14 ·47	13	23	Thur.	14	P ·40	20 ·85	13
27	Fri. ○	16	P ·86	11 ·82	14	26	Mon.	16	P ·78	15 ·43	14	24	Fri.	15	1 ·29	21 ·74	14
28	Sat.	17	1 ·85	12 ·83	15	27	Tues.	17	1 ·71	16 ·38	15	25	Sat.	16	2 ·19	22 ·67	15
29	Sun.	18	2 ·82	13 ·82	16	28	Wed.	18	2 ·61	17 ·33	16	26	Sun.	17	3 ·09	23 ·62	16
—30	Mon.	19	3 ·76	14 ·80	17	29	Thur.	19	3 ·52	18 ·26	17	27	Mon.	18	4 ·00 / 5 ·94	24 ·58	17
1	Tues.	20	4 ·70	15 ·76	18	30	Fri.	20	4 ·42	19 ·20	18						
2	Wed.	21	5 ·62	16 ·71	19	—31	Sat.	21	*Bahula.* 5 ·32	20 ·13	19	28	Tues.	19	6 ·88	25 ·54	18
3	Thur.	22	6 ·53	17 ·65	20	1	Sun.	22	6 ·22	21 ·06	20	29	Wed.	20	7 ·85	26 ·53	19
4	Fri.	23	7 ·43	18 ·58	21	2	Mon.	23	7 ·12	22 ·00 / 23 ·94	21	30	Thur.	21	8 ·82	27 ·53	20
5	Sat.	24	8 ·32	19 ·51	22							31	Fri.	22	9 ·83	1 ·56	21
6	Sun.	25	9 ·23	20 ·44	23	3	Tues.	24	8 ·03 / 9 ·96	24 ·90	22	—32	Sat.	23	10 ·85	2 ·60	22
7	Mon.	26	10 ·15	21 ·39	24	4	Wed.	25	10 ·91	25 ·89	23	1	Sun.	24	11 ·88	3 ·67	23
8	Tues.	27	11 ·05 / 12 ·97	22 ·33	25	5	Thur.	26	11 ·87	26 ·88	24	2	Mon.	25	12 ·94	4 ·75	24
9	Wed.	28	13 ·90	23 ·28	26	6	Fri.	27	12 ·86	27 ·89	25	3	Tues.	26	... ...	5 ·84	25
						7	Sat.	28	13 ·86	1 ·92	26	4	Wed.	27	13 ·02	6 ·96	26
						8	Sun.	29	14 ·90	2 ·98	27	5	Thur.	28	14 ·11	.. ...	27
						9	Mon.	30	—A ·94	... ...	28	6	Fri.	29	—A ·18	7 ·07	28
												7	Sat.	30	1 ·26	8 ·17	29

H. 239 Śha'bān. *H. 239 Ramazān.* *H. 239 Shawwāl.* *H. 239 Zi-l-ka'da.* *H. 239 Zi-l-hijja.* *H. 240 Muharram.*

Naksh :—1. Aśvin. 2. Bhar. 3. Kṛit. 4. Rohi. 5. Mṛig. 6. Ardrā. 7. Punar. 8. Push. 9. Aślesh. 10. Magh. 11. P. Phal. 12. U. Phal. 25. P. Bhad. 26. U. Bhad. 27. Rev.

A.D. 854. **Kollam 30,** { **N. Malabar—Aug.** **Hijra 240.** **Vikrama 911.**
A—Amāvāsyā. Commences { **S. Malabar—July.** Commences **June 2.** **Bengal San. 260.**
P—Paurnimā. **(N. Cycle) Bhāva.**

SOLAR reckoning.			LUNAR reckoning.			SOLAR reckoning.			LUNAR reckoning.			SOLAR reckoning.			LUNAR reckoning.		
Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	July.						**Sep.**						**Nov.**				
8	Sun.	1	2 ·33	9 ·26	—30	8	Sat.	1	5 ·29	16 ·06	3	8	Thur.	1	8 ·83	23 ·30	5
9	Mon.	2	3 ·37	10 ·33	1				*Śukla.*								
10	Tues.	3	4 ·41	11 ·39	2	9	Sun.	2	6 ·22	17 ·01 18 ·96	4	9	Fri.	2	9 ·76	24 ·25	6
11	Wed.	4	5 ·42	12 ·44	3	10	Mon.	3	7 ·13	19 ·89	5	10	Sat.	3	10 ·70	25 ·20	7
12	Thur.	5	6 ·41	13 ·45	4				8 ·03			11	Sun.	4	11 ·64	26 ·17	8
13	Fri.	6	7 ·37	14 ·45	5	11	Tues.	4	9 ·93	20 ·83	6	12	Mon.	5	12 ·61	27 ·15	9
14	Sat.	7	8 ·32	15 ·42	6	12	Wed.	5	10 ·84	21 ·76	7	13	Tues.	6	13 ·59	1 ·15	10
15	Sun.	8	9 ·25	16 ·39	7	13	Thur.	6	11 ·73	22 ·69	8	14	Wed.	7	14 ·61	2 ·18	11
16	Mon.	9	10 ·18	17 ·34	8	14	Fri.	7	12 ·65	23 ·63	9	15	Thur.	8	P ·63	3 ·22	12
17	Tues.	10	11 ·09 12 ·99	18 ·28	9	15	Sat.	8	13 ·56	24 ·57	10	16	Fri.	9	1 ·67	4 ·28	13
18	Wed.	11	13 ·89	19 ·22	10	16	Sun.	9	14 ·49	25 ·54	11	17	Sat.	10	2 ·74	5 ·36	14
19	Thur.	12	14 ·78	20 ·15	11	17	Mon.	10	P ·44	26 ·51	12	18	Sun.	11	3 ·82	6 ·45	15
20	Fri.	13	P ·68	21 ·07	12	18	Tues.	11	1 ·39	27 ·50	13	19	Mon.	12	4 ·90	7 ·56	16
21	Sat.	14	1 ·59	22 ·02 23 ·96	13	19	Wed.	12	2 ·38	1 ·51	14	20	Tues.	13	5 ·99	8 ·67	17
22	Sun.	15	2 ·51	24 ·91	14	20	Thur.	13	3 ·37	2 ·54	15	21	Wed.	14	... ...	9 ·77	18
23	Mon.	16	3 ·44	25 ·87	15	21	Fri.	14	4 ·40	3 ·59	16	22	Thur.	15	6 ·09	10 ·87	19
24	Tues.	17	4 ·36	26 ·85	16	22	Sat.	15	5 ·46	4 ·67	17	23	Fri.	16	7 ·16	11 ·95	20
25	Wed.	18	5 ·33	27 ·86	17	23	Sun.	16	6 ·52	5 ·75	18	24	Sat.	17	8 ·20	... ...	21
26	Thur.	19	6 ·32	1 ·88	18	24	Mon.	17	7 ·59	6 ·85	19	25	Sun.	18	9 ·24	12 ·01	22
27	Fri.	20	7 ·32	2 ·91	19	25	Tues.	18	8 ·69	7 ·96	20	26	Mon.	19	10 ·26	13 ·05	23
28	Sat.	21	8 ·32	3 ·97	20	26	Wed.	19	9 ·76	... ...	21	27	Tues.	20	11 ·25	14 ·07	24
29	Sun.	22	9 ·37	... ...	21	27	Thur.	20	10 ·84	8 ·06	22	28	Wed.	21	12 ·22	15 ·07	25
30	Mon.	23	10 ·43	4 ·05	22	28	Fri.	21	11 ·92	9 ·17	23	—29	Thur.	22	13 ·18	16 ·05	26
—31	Tues.	24	11 ·52	5 ·15	23	29	Sat.	22	12 ·97	10 ·26	24	1	Fri.	23	14 ·11	17 ·01 18 ·97	27
1	Wed.	25	12 ·60	6 ·26	24	30	Sun.	23	... ...	11 ·33	25	2	Sat.	24	A ·63	19 ·91	28
2	Thur.	26	13 ·67	7 ·36	25	—31	Mon.	24	13 ·00	12 ·38	26				1 ·95		
3	Fri.	27	14 ·75	8 ·47	26	1	Tues.	25	14 ·02	13 ·41	27	3	Sun.	25	2 ·86	20 ·85	—29
4	Sat.	28	—A ·82	9 ·56	27	2	Wed.	26	A ·00 1 ·98	14 ·43	28	4	Mon.	26	3 ·77	21 ·78	1
5	Sun.	29	1 ·87	10 ·64	28	3	Thur.	27	2 ·93	15 ·42	—29	5	Tues.	27	4 ·67	22 ·71	2
6	Mon.	30	2 ·90	11 ·71	—29	4	Fri.	28	3 ·87	16 ·39	1	6	Wed.	28	5 ·57	23 ·65	3
7	Tues.	31	3 ·93	12 ·75	1	5	Sat.	29	4 ·80	17 ·35	2	7	Thur.	29	6 ·48	24 ·59	4
	Aug.					6	Sun.	30	5 ·71	18 ·29	3	8	Fri.	30	7 ·40	25 ·54	5
							Oct.						**Dec.**				
8	Wed.	1	4 ·90	13 ·77	2	7	Mon.	1	6 ·61	19 ·24	4	9	Sat.	1	8 ·33	26 ·50	6
9	Thur.	2	5 ·88	14 ·77	3	8	Tues.	2	7 ·51	20 ·17	5	10	Sun.	2	9 ·28	27 ·47	7
10	Fri.	3	6 ·83	15 ·75	4	9	Wed.	3	8 ·41	21 ·10	6	11	Mon.	3	10 ·25	1 ·48	8
11	Sat.	4	7 ·76	16 ·73	5				9 ·31	22 ·03		12	Tues.	4	11 ·23	2 ·49	9
12	Sun.	5	8 ·69	17 ·68	6	10	Thur.	4		23 ·96	7	13	Wed.	5	12 ·25	3 ·53	10
13	Mon.	6	9 ·60	18 ·62	7	11	Fri.	5	10 ·23	24 ·91	8	14	Thur.	6	13 ·27	4 ·58	11
14	Tues.	7	10 ·49	19 ·55	8	12	Sat.	6	11 ·15	25 ·87	9	15	Fri.	7	14 ·33	5 ·66	12
15	Wed.	8	11 ·39	20 ·48	9	13	Sun.	7	12 ·08	26 ·84	10	16	Sat.	8	P ·40	6 ·76	13
16	Thur.	9	12 ·30	21 ·42	10	14	Mon.	8	13 ·02 14 ·98	27 ·82	11	17	Sun.	9	1 ·47	7 ·86	14
17	Fri.	10	13 ·19	22 ·35	11	15	Tues.	9	P ·97	1 ·83	12	18	Mon.	10	2 ·56	8 ·97	15
18	Sat.○	11	14 ·10	23 ·29	12	16	Wed.	10	1 ·97	2 ·85	13	19	Tues.	11	3 ·64	... ...	16
19	Sun.	12	P ·02 1 ·95	24 ·24	13	17	Thur.	11	... ...	3 ·91	14	20	Wed.	12	4 ·73	9 ·07	17
20	Mon.	13	2 ·90	25 ·20	14	18	Fri.	12	2 ·00	4 ·97	15	21	Thur.	13	5 ·80	10 ·17	18
21	Tues.	14	3 ·84	26 ·19	15	19	Sat.	13	3 ·05	... ...	16	22	Fri.	14	6 ·86	11 ·25	19
22	Wed.	15	4 ·83	27 ·18	16	20	Sun.	14	4 ·12	5 ·05	17	23	Sat.	15	7 ·89	12 ·33	20
23	Thur.	16	5 ·83	1 ·19	17	21	Mon.	15	5 ·19	6 ·15	18	24	Sun.	16	8 ·90	13 ·37	21
24	Fri.	17	6 ·85	2 ·23	18	22	Tues.	16	6 ·27	7 ·26	19	25	Mon.	17	9 ·89	14 ·39	22
25	Sat.	18	7 ·89	3 ·28	19	23	Wed.	17	7 ·36	8 ·37	20	26	Tues.	18	10 ·87	15 ·39	23
26	Sun.	19	8 ·94	4 ·35	20	24	Thur.	18	8 ·44	9 ·47	21	27	Wed.	19	11 ·82	16 ·39	24
27	Mon.	20	... ...	5 ·45	21	25	Fri.	19	9 ·52	10 ·56	22	28	Thur.	20	12 ·76	17 ·36	25
28	Tues.	21	9 ·03	6 ·55	22	26	Sat.	20	10 ·57	11 ·64	23	29	Fri.	21	13 ·68	18 ·31	26
29	Wed.	22	10 ·13	7 ·66	23	27	Sun.	21	11 ·60	12 ·69	24	—30	Sat.	22	14 ·59	19 ·25	27
30	Thur.	23	11 ·20	8 ·77	24	28	Mon.	22	12 ·62	13 ·74	25	1	Sun.	23	—A ·50	20 ·19	28
—31	Fri.	24	12 ·26	9 ·86	25	29	Tues.	23	13 ·62	14 ·75	26	2	Mon.	24	1 ·40	21 ·12	29
1	Sat.	25	13 ·30	10 ·96	26	—30	Wed.	24	14 ·59	15 ·74	27	3	Tues.	25	2 ·29	22 ·06 23 ·99	—30
2	Sun.	26	14 ·40	... ...	27	1	Thur.	25	—A ·54	16 ·72	28	4	Wed.	26	3 ·21	24 ·92	1
3	Mon.	27	—A ·42	11 ·02	28	2	Fri.	26	1 ·48	17 ·68	29	5	Thur.	27	4 ·11	25 ·87	2
4	Tues.	28	1 ·45	12 ·07	29	3	Sat.	27	2 ·41	18 ·63	—30	6	Fri.	28	5 ·04 6 ·98	26 ·83	3
5	Wed.	29	2 ·43	13 ·09	—30	4	Sun.	28	3 ·32	19 ·58	1	7	Sat.	29	7 ·93	27 ·81	4
6	Thur.	30	3 ·41	14 ·10	1	5	Mon.	29	4 ·22	20 ·51	2	8	Sun.	30	8 ·89	1 ·80	5
7	Fri.	31	4 ·36	15 ·09	2	6	Tues.	30	5 ·13	21 ·44	3	9	Mon.	31	9 ·98	2 ·81	6
						7	Wed.	31	6 ·03 7 ·93	22 ·37	4						

Bhāva. **Karkataka—Ādi.** *Śrāvana.* *Bhādrapada.* *Āśvina.* *Kārttika.* *Mārgaśirsha.* *Pausha.*

Bhāva. **Kanyā—Pur.** *Śukla.* *Bahula.*

Bhāva. **Siṁha—Āvaṇi.** *Śukla.* *Bahula.*

Bhāva. **Kanyā—Purattāśi.** *Śukla.* *Bahula.*

Bhāva. **Tulā—Aippaśi.** *Śukla.* *Bahula.*

Bhāva. **Vṛśch.—Kār.** *Śukla.*

Bhāva. **Vṛśchika—Kārttigai.** *Śukla.*

Bhāva. **Dhanus—Mārgali.** *Śukla.*

Bhāva. **Makara—Tai.** *Śukla.*

Bhāva. **Kumbha—Māsi.** *Śukla.*

H. 240 Rabī-ul ākhir. *H. 240 Jamādi'l awwal.* *H. 240 Jamādi'l ākhir.* *H. 240 Rajab.* *H. 240 Śha'bān.*

13. Hasta. 14. Chit. 15. Svāti. 16. Viśāk. 17. Anur. 18. Jyesh. 19. Mūla. 20. P. Ash. 21. U. Ash. 22. Śrav. 23. Dhani. 24. Śatab.

A.D. 855. **Mēsha Sankrānti.** (Commencement of Indian Sidereal year.)
Solar Eclipse. ● (Surya Sid.) **March 22·22.** **Śaka 777.** **Kaliyuga 3956.**
Lunar Eclipse. ○ (Arya Sid.) **March 22·19.** **(S. Cycle) Yuva.**

SOLAR reckoning.			LUNAR reckoning.			SOLAR reckoning.			LUNAR reckoning.			SOLAR reckoning.			LUNAR reckoning.		
Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	Jan.						**March.**						**May.**				
10	Tues.	1	10 ·89	3 ·84	7	10	Fri.	1	9 ·28	7 ·76	7	10	Wed.	1	11 ·77	13 ·94	9
11	Wed.	2	11 ·91	4 ·89	8	11	Sat.	2	10 ·35	8 ·86	8	11	Thur.	2	12 ·77	14 ·99	10
12	Thur.	3	12 ·98	5 ·97	9	12	Sun.	3	11 ·44	9 ·98	9	12	Fri.	3	13 ·77	... ...	11
13	Fri.	4	... ...	... ...	10	13	Mon.	4	12 ·52	... ...	10	13	Sat.	4	14 ·77	15 ·01	12
14	Sat.	5	13 ·05	6 ·06	11	14	Tues.	5	13 ·60	10 ·08	11	14	Sun.	5	P ·74	16 ·02	13
15	Sun.	6	14 ·13	7 ·16	12	15	Wed.	6	14 ·66	11 ·17	12	15	Mon.	6	1 ·68	17 ·01 18 ·98	14
16	Mon.	7	P ·21	8 ·27	13	16	Thur.	7	P ·71	12 ·25	13	16	Tues.	7	2 ·60	19 ·94	15
17	Tues.	8	1 ·31	9 ·37	14	17	Fri.	8	1 ·74	13 ·31	14	17	Wed.	8	3 ·52	20 ·88	16
18	Wed.	9	2 ·38	10 ·48	15	18	Sat.	9	2 ·74	14 ·36	15	18	Thur.	9	4 ·42	21 ·82	17
19	Thur.	10	3 ·45	11 ·57	16	19	Sun.	10	3 ·73	15 ·37	16	19	Fri.	10	5 ·32	22 ·76	18
20	Fri.	11	4 ·51	12 ·63	17	20	Mon.	11	4 ·69	16 ·37	17	20	Sat.	11	6 ·22	23 ·69	19
21	Sat.	12	5 ·53	13 ·68	18	21	Tues.	12	5 ·63	17 ·35	18	21	Sun.	12	7 ·12	24 ·62	20
22	Sun.	13	6 ·55	14 ·71	19	22	Wed.	13	6 ·57	18 ·31	19	22	Mon.	13	8 ·02 9 ·93	25 ·55	21
23	Mon.	14	7 ·53	15 ·73	20	23	Thur.	14	7 ·49	19 ·27	20	23	Tues.	14	10 ·86	26 ·50	22
24	Tues.	15	8 ·51	16 ·72	21	24	Fri.	15	8 ·39	20 ·21	21	24	Wed.	15	11 ·79	27 ·45	23
25	Wed.	16	9 ·45	17 ·69	22	25	Sat.	16	9 ·29	21 ·14	22	25	Thur.	16	12 ·73	1 ·43	24
26	Thur.	17	10 ·39	18 ·64	23	26	Sun.	17	10 ·19	22 ·07	23	26	Fri.	17	13 ·67	2 ·42	25
27	Fri.	18	11 ·32	19 ·59	24	27	Mon.	18	11 ·09	23 ·00 24 ·94	24	27	Sat.	18	14 ·67	3 ·43	26
28	Sat.	19	12 ·21	20 ·52	25							28	Sun.	19	A ·67	4 ·46	27
29	Sun.	20	13 ·12	21 ·46	26	28	Tues.	19	12 ·00 13 ·90	25 ·88	25	29	Mon.	20	1 ·70	5 ·50	28
1	Mon.	21	14 ·03 A ·93	22 ·39	27	29	Wed.	20	14 ·82	26 ·83	26	30	Tues.	21	2 ·75	6 ·58	29
2	Tues.	22	1 ·83	23 ·32	28	30	Thur.	21	A ·75	27 ·79	27	31	Wed.	22	3 ·80	7 ·67	1
3	Wed.	23	2 ·73	24 ·26	29	1	Fri.	22	1 ·71	1 ·77	28	32	Thur.	23	4 ·88	8 ·77	2
4	Thur.	24	3 ·67	25 ·20	1	2	Sat.	23	2 ·68	2 ·78	29	1	Fri.	24	5 ·97	9 ·87	3
5	Fri.	25	4 ·61	26 ·17	2	3	Sun.	24	3 ·66	3 ·79	1	2	Sat.	25	... ...	10 ·98	4
6	Sat.	26	5 ·56	27 ·14	3	4	Mon.	25	4 ·66	4 ·83	2	3	Sun.	26	6 ·05	... ...	5
7	Sun.	27	6 ·52	1 ·12	4	5	Tues.	26	5 ·70	5 ·89	3	4	Mon.	27	7 ·12	11 ·09	6
8	Mon.	28	7 ·51	2 ·13	5	6	Wed.	27	6 ·75	6 ·97	4	5	Tues.	28	8 ·18	12 ·18	7
9	Tues.	29	8 ·51	3 ·15	6	7	Thur.	28	7 ·82	... ..	5	6	Wed.	29	9 ·24	13 ·25	8
10	Wed.	30	9 ·56	4 ·21	7	8	Fri.	29	8 ·89	7 ·06	6	7	Thur.	30	10 ·26	14 ·30	9
11	Thur.	31	10 ·61	5 ·28	8	9	Sat.	30	9 ·98	8 ·17	7	8	Fri.	31	11 ·27	15 ·33	10
	Feb.					10	Sun.	31	... ...	9 ·28	8		**June.**				
12	Fri.	1	11 ·67	6 ·36	9		**April.**					9	Sat.	1	12 ·25	16 ·35	11
13	Sat.	2	12 ·75	7 ·46	10	11	Mon.	1	10 ·07	10 ·38	9	10	Sun.	2	13 ·21	17 ·34	12
14	Sun.	3	13 ·84	8 ·56	11	12	Tues.	2	11 ·13	11 ·48	10	11	Mon.	3	14 ·16	18 ·31	13
15	Mon.	4	14 ·92	9 ·68	12	13	Wed.	3	12 ·17	12 ·56	11	12	Tues.	4	P ·09	19 ·27	14
16	Tues.	5	... ...	10 ·78	13	14	Thur.	4	13 ·25	13 ·63	12	13	Wed.	5	1 ·00 2 ·91	20 ·22	15
17	Wed.	6	P ·00	11 ·87	14	15	Fri.	5	14 ·28	14 ·67	13	14	Thur.	6	3 ·82	21 ·16	16
18	Thur.	7	1 ·08	12 ·94	15	16	Sat.	6	P ·28	15 ·69	14	15	Fri.	7	4 ·71	22 ·10	17
19	Fri.	8	2 ·13	... ...	16	17	Sun.	7	1 ·27	16 ·69	15	16	Sat.	8	5 ·61	23 ·03 24 ·96	18
20	Sat.	9	3 ·15	13 ·00	17	18	Mon.	8	2 ·23	17 ·68	16	17	Sun.	9	6 ·51	25 ·89	19
21	Sun.	10	4 ·16	14 ·03	18	19	Tues.	9	3 ·17	18 ·65	17	18	Mon.	10	7 ·41	26 ·83	20
22	Mon.	11	5 ·14	15 ·05	19	20	Wed.	10	4 ·10	19 ·60	18	19	Tues.	11	8 ·34	27 ·80	21
23	Tues.	12	6 ·12	16 ·04	20	21	Thur.	11	5 ·02 6 ·93	20 ·55	19	20	Wed.	12	9 ·27	1 ·76	22
24	Wed.	13	7 ·06 8 ·99	17 ·02 18 ·98	21	22	Fri.	12	7 ·83	21 ·48	20	21	Thur.	13	10 ·21	2 ·75	23
25	Thur.	14	9 ·92	19 ·92	22	23	Sat.	13	8 ·73	22 ·41	21	22	Fri.	14	11 ·17	3 ·75	24
26	Fri.	15	10 ·83	20 ·87	23	24	Sun.	14	9 ·63	23 ·35	22	23	Sat.	15	12 ·15	4 ·77	25
27	Sat.	16	11 ·73	21 ·80	24	25	Mon.	15	10 ·53	24 ·28	23	24	Sun.	16	13 ·15	5 ·82	26
28	Sun.	17	12 ·63	22 ·73	25	26	Tues.	16	11 ·43	25 ·22	24	25	Mon.	17	14 ·18	6 ·89	27
29	Mon.	18	13 ·53	23 ·66	26	27	Wed.	17	12 ·35	26 ·16	25	26	Tues.	18	A ·22	7 ·97	28
30	Tues.	19	14 ·43	24 ·60	27	28	Thur.	18	13 ·27	27 ·12	26	27	Wed.	19	1 ·28	... ...	29
1	Wed.	20	A ·34	25 ·55	28	29	Fri.	19	14 ·28	1 ·10	27	28	Thur.	20	2 ·37	8 ·06	30
2	Thur.	21	1 ·26	26 ·50	29	30	Sat.	20	A ·20	2 ·10	28	29	Fri.	21	3 ·45	9 ·17	1
3	Fri.	22	2 ·20	27 ·46	30	31	Sun.	21	1 ·18	3 ·11	29	30	Sat.	22	4 ·53	10 ·29	2
4	Sat.	23	3 ·15	1 ·45	1	1	Mon.	22	2 ·19	4 ·14	30	31	Sun.	23	5 ·60	11 ·39	3
5	Sun.	24	4 ·11	2 ·45	2	2	Tues.	23	3 ·22	5 ·20	1	1	Mon.	24	6 ·66	12 ·48	4
6	Mon.	25	5 ·10	3 ·48	3	3	Wed.	24	4 ·27	6 ·27	2	2	Tues.	25	7 ·71	13 ·55	5
7	Tues.	26	6 ·11	4 ·52	4	4	Thur.	25	5 ·33	7 ·37	3	3	Wed.	26	8 ·74	14 ·61	6
8	Wed.	27	7 ·16	5 ·58	5	5	Fri.	26	6 ·40	8 ·47	4	4	Thur.	27	9 ·75	15 ·66	7
9	Thur.	28	8 ·21	6 ·66	6	6	Sat.	27	7 ·48	9 ·57	5	5	Fri.	28	10 ·72	16 ·67	8
						7	Sun.	28	8 ·57	10 ·68	6	6	Sat.	29	11 ·69	17 ·67	9
						8	Mon.	29	9 ·65	11 ·78	7	7	Sun.	30	12 ·64	18 ·64	10
						9	Tues.	30	10 ·71	12 ·87	8						

Naksh :—1. Aśvin. 2. Bhar. 3. Kṛit. 4. Rohi. 5. Mrig. 6. Ardrā. 7. Punar. 8. Push. 9. Aślesh. 10. Magh. 11. P. Phal. 12. U.Phal. 13. P. Bhad. 26. U. Bhad. 27. Rev.

A.D. 855. **Kollam 31.** { **N. Malabar—Aug.** / **S. Malabar—July.** } **Hijra 241.** Commences **May 22.** **Vikrama 912.** **Bengal San. 261.** **(N. Cycle) Yuva.**

A—Amāvāsyā. Commences
P—Paurnimā.

SOLAR reckoning.			LUNAR reckoning.			SOLAR reckoning.			LUNAR reckoning.			SOLAR reckoning.			LUNAR reckoning.		
Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
		July.						**Sep.**						**Nov.**			
			Bahula.						*Bahula.*			*Yuva.*			*Bahula.*		
Yuva.												**Vrischika—Kārttigai.**					
Karkataka—Ādi.																	
8	Mon.	1	13 ·58	19 ·61	11	7	Sun.	1	2 ·85	27 ·79	14	8	Fri.	1	4 ·91	6 ·44	16
9	Tues.	2	14 ·49	20 ·55	12	8	Mon.	2	3 ·79	1 ·75	15	9	Sat.	2	5 ·96	7 ·50	17
10	Wed.	3	P ·40	21 ·50	13	9	Tues.	3	4 ·74	2 ·73	16	10	Sun.	3	... ...	8 ·58	18
11	Thur.	4	1 ·31	22 ·44	14	10	Wed.	4	5 ·70	3 ·72	17	11	Mon.	4	6 ·04	9 ·67	19
12	Fri.	5	2 ·20	23 ·36	15	11	Thur.	5	6 ·68	4 ·73	18	12	Tues.	5	7 ·12	10 ·77	20
13	Sat.	6	3 ·10	24 ·29	16	12	Fri.	6	7 ·68	5 ·76	19	13	Wed.	6	8 ·20	11 ·89	21
14	Sun.	7	4 ·00 5 ·91	25 ·23	17	13	Sat.	7	8 ·71	6 ·81	20	14	Thur.	7	9 ·29	12 ·98	22
			Bahula.		*H.* 241 *Safar.*	14	Sun.	8	9 ·75	7 ·88	21	15	Fri.	8	10 ·38	... ...	23
15	Mon.	8	6 ·82	26 ·18	18	*Yuva.*						16	Sat.	9	11 ·44	13 ·09	24
16	Tues.	9	7 ·73	27 ·13	19	**Kanyā—Purattāsi.**						17	Sun.	10	12 ·50	14 ·17	25
17	Wed.	10	8 ·69	1 ·09	20	15	Mon.	9	10 ·81	8 ·87	22	18	Mon.	11	13 ·53	15 ·23	26
18	Thur.	11	9 ·65	2 ·07	21	16	Tues.	10	11 ·89	... ...	23	19	Tues.	12	14 ·55	16 ·27	27
19	Fri.	12	10 ·63	3 ·07	22	17	Wed.	11	12 ·98	9 ·07	24	20	Wed.	13	—A ·53	17 ·29	28
20	Sat.	13	11 ·63	4 ·10	23	18	Thur.	12	... ...	10 ·18	25	21	Thur.	14	1 ·50	18 ·29	—29
21	Sun.	14	12 ·66	5 ·13	24	19	Fri.	13	13 ·06	11 ·29	26	22	Fri.	15	2 ·46	19 ·27	1
22	Mon.	15	13 ·70	6 ·19	25	20	Sat.	14	14 ·14	12 ·38	27	23	Sat.	16	3 ·39	20 ·23	2
23	Tues.	16	14 ·77	7 ·27	26	21	Sun.	15	—A ·22	13 ·48	28	24	Sun.	17	4 ·31	21 ·18	3
24	Wed.	17	—A ·84	8 ·36	27	22	Mon.	16	1 ·27	14 ·55	—29	25	Mon.	18	5 ·22	22 ·13	4
25	Thur.	18	1 ·92	9 ·48	28	23	Tues.	17	2 ·31	15 ·60	1	26	Tues.	19	6 ·13	23 ·07	5
26	Fri.	19	... ...	10 ·58	—29	24	Wed.	18	3 ·32	16 ·63	2				*Sukla.*		
27	Sat.	20	2 ·01	11 ·69	1	25	Thur.	19	4 ·31	17 ·64	3	27	Wed.	20	7 ·03 8 ·93	24 ·00 25 ·93	6
28	Sun.	21	3 ·08	12 ·78	2	26	Fri.	20	5 ·28	18 ·64	4	28	Thur.	21	9 ·84	26 ·86	7
29	Mon.	22	4 ·14	13 ·86	3	27	Sat.	21	6 ·24	19 ·61	5	—29	Fri.	22	10 ·75	27 ·81	8
30	Tues.	23	5 ·19	14 ·92	4	28	Sun.	22	7 ·17	20 ·57	6	1	Sat.	23	11 ·67	1 ·76	9
31	Wed.	24	6 ·24	15 ·97	5	29	Mon.	23	8 ·09	21 ·51	7	2	Sun.	24	12 ·61	2 ·72	10
—32	Thur.	25	7 ·24	16 ·99	6				*Sukla.*						*Sukla.*		
1	Fri.	26	8 ·22	17 ·99	7	—30	Tues.	24	9 ·00 10 ·90	22 ·45	8	**Mārgaśirsha.**					
2	Sat.	27	9 ·18	18 ·97	8	1	Wed.	25	11 ·80	23 ·39	9	3	Mon.	25	13 ·57	3 ·69	11
3	Sun.	28	10 ·14	19 ·94	9	2	Thur.	26	12 ·70	24 ·32	10	4	Tues.	26	14 ·53	4 ·69	12
4	Mon.	29	11 ·08 12 ·99	20 ·90	10	3	Fri.	27	13 ·60	25 ·25	11	5	Wed.	27	P ·53	5 ·71	13
5	Tues.	30	13 ·90	21 ·84	11	4	Sat.	28	14 ·52	26 ·18	12	6	Thur.	28	1 ·53	6 ·75	14
6	Wed.	31	14 ·80	22 ·77	12	5	Sun.	29	P ·44	27 ·13	13	7	Fri.	29	2 ·57	7 ·80	15
						6	Mon.	30	1 ·37	1 ·08	14	8	Sat.	30	3 ·61	8 ·88	16
		Aug.						**Oct.**						**Dec.**			
Yuva.												*Yuva.*					
Simha—Āvani.												**Dhanus—Mārgali.**					
7	Thur.	1	P ·70	23 ·70	13	7	Tues.	1	2 ·32	2 ·06	15	9	Sun.	1	4 ·69	9 ·97	17
8	Fri.	2	1 ·60	24 ·63	14	8	Wed.	2	3 ·28	3 ·04	16	10	Mon.	2	5 ·77	... ...	18
9	Sat.	3	2 ·50	25 ·57	15	9	Thur.	3	4 ·26	4 ·05	17	11	Tues.	3	6 ·85	10 ·08	19
10	Sun.	4	3 ·41	26 ·51	16	10	Fri.	4	5 ·27	5 ·07	18	12	Wed.	4	7 ·95	11 ·19	20
11	Mon.	5	4 ·33	27 ·46	17	11	Sat.	5	6 ·29	6 ·12	19	13	Thur.	5	... ...	12 ·29	21
12	Tues.	6	5 ·25	1 ·42	18	12	Sun.	6	7 ·35	7 ·19	20	14	Fri.	6	8 ·04	13 ·39	22
13	Wed.	7	6 ·20	2 ·40	19	13	Mon.	7	8 ·41	8 ·28	21	15	Sat.	7	9 ·12	14 ·47	23
14	Thur.	8	7 ·16	3 ·40	20	14	Tues.	8	9 ·49	9 ·37	22	16	Sun.	8	10 ·15	15 ·55	24
15	Fri.	9	8 ·14	4 ·41	21	15	Wed.	9	10 ·57	10 ·48	23	17	Mon.	9	11 ·18	16 ·59	25
16	Sat.	10	9 ·14	5 ·45	22	16	Thur.	10	11 ·66	11 ·58	24	18	Tues.	10	12 ·19	17 ·62	26
17	Sun.	11	10 ·17	6 ·50	23	17	Fri.	11	12 ·74	12 ·69	25	19	Wed.	11	13 ·17	18 ·61	27
18	Mon.	12	11 ·21	7 ·57	24	18	Sat.	12	13 ·82	13 ·78	26	20	Thur.	12	14 ·15	19 ·60	28
19	Tues.	13	12 ·28	8 ·67	25	19	Sun.	13	14 ·87	14 ·86	27	21	Fri.	13	—A ·10	20 ·57	29
20	Wed.	14	13 ·35	9 ·78	26	20	Mon.	14	—A ·91	15 ·91	28	22	Sat.	14	1 ·04 2 ·96	21 ·53	—30
21	Thur.	15	14 ·43	10 ·88	27	21	Tues.	15	1 ·92	16 ·95	29				*Bahula.*		
22	Fri.	16	—A ·51	11 ·99	28	22	Wed.	16	2 ·90	17 ·97	—30	23	Sun.	15	3 ·88	22 ·47	1
23	Sat.	17	1 ·59	... ...	29	23	Thur.	17	3 ·86	18 ·96	1	24	Mon.	16	4 ·78	23 ·41	2
24	Sun.	18	2 ·67	12 ·08	—30	24	Fri.	18	4 ·82	19 ·94	2	25	Tues.	17	5 ·68	24 ·33	3
25	Mon.	19	3 ·71	13 ·17	1	25	Sat.	19	5 ·77	20 ·90	3	26	Wed.	18	6 ·58	25 ·26	4
26	Tues.	20	4 ·75	14 ·24	2	26	Sun.	20	6 ·69	21 ·85	4	27	Thur.	19	7 ·48	26 ·21	5
27	Wed.	21	5 ·76	15 ·29	3	27	Mon.	21	7 ·60	22 ·80	5	28	Fri.	20	8 ·40	27 ·14	6
28	Thur.	22	6 ·75	16 ·31	4	28	Tues.	22	8 ·50	23 ·73	6	29	Sat.	21	9 ·32	1 ·09	7
29	Fri.	23	7 ·72	17 ·32	5	29	Wed.	23	9 ·39	24 ·66	7	—30	Sun.	22	10 ·26	2 ·05	8
30	Sat.	24	8 ·67	18 ·30	6	30	Thur.	24	10 ·32	25 ·59	8	1	Mon.	23	11 ·21	3 ·02	9
—31	Sun.	25	9 ·61	19 ·28	7	1	Fri.	25	11 ·21	26 ·52	9	2	Tues.	24	12 ·17	4 ·02	10
1	Mon.	26	10 ·52	20 ·23	8	2	Sat.	26	12 ·12	27 ·46	10	3	Wed.	25	13 ·17	5 ·03	11
2	Tues.	27	11 ·43	21 ·18	9				*Sukla.*			4	Thur.	26	14 ·18	6 ·06	12
3	Wed.	28	12 ·33	22 ·11	10	3	Sun.	27	13 ·04 14 ·97	1 ·42	11	5	Fri.	27	P ·21	7 ·11	13
Yuva.						*Yuva.*						*Yuva.*					
Kanyā—Pur.						**Vṛisch.—Kār.**						**Makara—Tai.**					
4	Thur.	29	13 ·23	23 ·04 24 ·98	11	4	Mon.	28	Kār. P ·93	2 ·39	12	6	Sat.	28	1 ·26	8 ·18	14
5	Fri.	30	14 ·13	25 ·91	12	5	Tues.	29	1 ·89	3 ·37	13	7	Sun.	29	2 ·34	9 ·28	15
6	Sat.	31	P ·03 1 ·94	26 ·85	13	6	Wed.	30	2 ·89	4 ·37	14	8	Mon.	30	3 ·42	10 ·38	16
						7	Thur.	31	3 ·89	5 ·39	15	9	Tues.	31	4 ·51	11 ·49	17
																	H. 241 *Rajab.*
					H. 241 *Rabī-ul awwal.*						*H.* 241 *Jamāda'l awwal.*						*H.* 241 *Sha'bān.*

13. Hasta. 14. Chit. 15. Svāti. 16. Visāk. 17. Anur. 18. Jyesh. 19. Mūla. 20. P. Ash. 21. U. Ash. 22. Śrav. 23. Dhani. 24. Śatab.

A.D. 856. **Mēsha Sankrānti.** (Commencement of Indian Sidereal year.)
Solar Eclipse. ● **(Surya Sid.) March 21·48.** **Śaka 778.** **Kaliyuga 3957.**
Lunar Eclipse. ○ **(Arya Sid.) March 21·45.** **(S. Cycle) Dhātri.**

SOLAR reckoning.			LUNAR reckoning.			SOLAR reckoning.			LUNAR reckoning.			SOLAR reckoning.			LUNAR reckoning.		
Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	Jan.						**March.**						**May.**				
10	Wed.	1			18	11	Sun.	1	5 ·05	17 ·57	19	11	Fri.	1	8 ·74	23 ·10	21
11	Thur.	2			19	12	Mon.	2	6 ·05	18 ·59	20	12	Sat.	2	9 ·64	24 ·04	22
12	Fri.	3			20											25 ·97	
13	Sat.	4			21	13	Tues.	3	8 ·04	19 ·59	21	13	Sun.	3	10 ·54	26 ·90	23
14	Sun.	5			22	14	Wed.	4	9 ·93	20 ·57	22	14	Mon.	4	11 ·44	27 ·84	24
15	Mon.	6			23	15	Thur.	5	10 ·86	21 ·53	23	15	Tues.	5	12 ·34	1 ·77	25
16	Tues.	7			24	16	Fri.	6	11 ·79	22 ·48	24	16	Wed.	6	13 ·25	2 ·72	26
17	Wed.	8			25	17	Sat.	7	12 ·69	23 ·43	25	17	Thur.	7	14 ·17	3 ·67	27
18	Thur.	9			26	18	Sun.	8	13 ·59	24 ·36	26	18	Fri.	8	—**A** ·10	4 ·64	28
19	Fri.	10			27	19	Mon.	9	14 ·49	25 ·29	27	19	Sat.	9	1 ·04	5 ·64	—29
20	Sat.	11	—**A** ·58	22 ·81	28	20	Tues.	10	—**A** ·38	26 ·22	28	20	Sun.	10	2 ·01	6 ·65	1
21	Sun.	12	1 ·50	23 ·74	—29	21	Wed.	11	1 ·29	27 ·15	—29	21	Mon.	11	3 ·00	7 ·68	2
22	Mon.	13	2 ·40	24 ·67	1	22	Thur.	12	2 ·21	1 ·10	1	22	Tues.	12	4 ·00	8 ·73	3
23	Tues.	14	3 ·30	25 ·61	2	23	Fri.	13	3 ·13	2 ·05	2	23	Wed.	13	5 ·03	9 ·79	4
24	Wed.	15	4 ·20	26 ·54	3					3 ·01		24	Thur.	14	6 ·09	10 ·89	5
25	Thur.	16	5 ·11	27 ·48	4	24	Sat.	14	4 ·06	4 ·99	3	25	Fri.	15	7 ·15	11 ·99	6
26	Fri.	17	6 ·03	1 ·42	5	25	Sun.	15	5 ·03	5 ·99	4	26	Sat.	16	8 ·22	... ...	7
			7 ·95						6 ·99			27	Sun.	17	9 ·30	12 ·09	8
27	Sat.	18	8 ·88	2 ·38	6	26	Mon.	16	7 ·96	... ...	5	28	Mon.	18	10 ·40	13 ·20	9
28	Sun.	19	9 ·84	3 ·36	7	27	Tues.	17	8 ·98	6 ·00	6	29	Tues.	19	11 ·46	14 ·30	10
—29	Mon.	20	10 ·82	4 ·34	8	28	Wed.	18	... ...	7 ·05	7	30	Wed.	20	12 ·52	15 ·40	11
1	Tues.	21	11 ·80	5 ·35	9	29	Thur.	19	9 ·01	8 ·11	8	31	Thur.	21	13 ·56	16 ·47	12
2	Wed.	22	12 ·81	6 ·37	10	—30	Fri.	20	10 ·07	9 ·19	9	—32	Fri.	22	14 ·59	17 ·52	13
3	Thur.	23	13 ·85	7 ·42	11	1	Sat.	21	11 ·14	10 ·28	10	1	Sat.	23	**P** ·59	18 ·55	14
4	Fri.	24	14 ·91	8 ·50	12	2	Sun.	22	12 ·22	11 ·38	11	2	Sun.	24	1 ·57	19 ·56	15
5	Sat.	25	**P** ·98	9 ·58	13	3	Mon.	23	13 ·30	12 ·50	12	3	Mon.	25	2 ·54	20 ·55	16
6	Sun.	26	... ...	10 ·68	14	4	Tues.	24	14 ·40	13 ·60	13	4	Tues.	26	3 ·48	21 ·53	17
7	Mon.	27	1 ·05	11 ·79	15	5	Wed.	25	**P** ·47	14 ·70	14	5	Wed.	27	4 ·41	22 ·49	18
8	Tues.	28	2 ·14	12 ·89	16	6	Thur.	26	1 ·52	15 ·78	15	6	Thur.	28	5 ·33	23 ·44	19
9	Wed.	29	3 ·23	13 ·99	17	7	Fri.	27	2 ·57	16 ·84	16	7	Fri.	29	6 ·23	24 ·37	20
10	Thur.	30	4 ·31	... ...	18	8	Sat.	28	3 ·59	17 ·89	17	8	Sat.	30	7 ·13	25 ·31	21
11	Fri.	31	5 ·38	14 ·09	19	9	Sun.	29	4 ·59	18 ·91	18				8 ·03		
						10	Mon.	30	5 ·57	19 ·91	19	9	Sun.	31	9 ·92	26 ·25	22
	Feb.					11	Tues.	31	6 ·54	20 ·90	20						
12	Sat.	1	6 ·42	15 ·16	20		**April.**						**June.**				
13	Sun.	2	7 ·45	16 ·22	21	12	Wed.	1	7 ·48	21 ·86	21	10	Mon.	1	10 ·82	27 ·17	23
14	Mon.	3	8 ·45	17 ·25	22	13	Thur.	2	8 ·40	22 ·82	22	11	Tues.	2	11 ·73	1 ·11	24
15	Tues.	4	9 ·44	18 ·26	23	14	Fri.	3	9 ·32	23 ·76	23	12	Wed.	3	12 ·64	2 ·05	25
16	Wed.	5	10 ·40	19 ·26	24	15	Sat.	4	10 ·23	24 ·70	24					3 ·00	
17	Thur.	6	11 ·36	20 ·24	25	16	Sun.	5	11 ·14	25 ·63	25	13	Thur.	4	13 ·58	4 ·98	26
18	Fri.	7	12 ·28	21 ·20	26	17	Mon.	6	12 ·03	26 ·56	26	14	Fri.	5	14 ·53	5 ·97	27
19	Sat.	8	13 ·20	22 ·14	27				13 ·93			15	Sat.	6	**A** ·50	6 ·97	28
20	Sun.	9	14 ·11	23 ·08	28	18	Tues.	7	14 ·83	27 ·49	27	16	Sun.	7	1 ·47	7 ·99	29
			A ·01	24 ·02		19	Wed.	8	—**A** ·74	1 ·44	28	17	Mon.	8	2 ·48	... ...	—30
21	Mon.	10	1 ·91	25 ·95	29	20	Thur.	9	1 ·66	2 ·38	29	18	Tues.	9	3 ·51	8 ·03	1
22	Tues.	11	2 ·81	26 ·88	—30	21	Fri.	10	2 ·59	3 ·34	—30	19	Wed.	10	4 ·55	9 ·11	2
23	Wed.	12	3 ·72	27 ·82	1	22	Sat.	11	3 ·54	4 ·32	1	20	Thur.	11	5 ·62	10 ·19	3
24	Thur.	13	4 ·63	1 ·76	2	23	Sun.	12	4 ·51	5 ·31	2	21	Fri.	12	6 ·70	11 ·29	4
25	Fri.	14	5 ·56	2 ·72	3	24	Mon.	13	5 ·50	6 ·33	3	22	Sat.	13	7 ·78	12 ·39	5
26	Sat.	15	6 ·49	3 ·68	4	25	Tues.	14	6 ·51	7 ·36	4	23	Sun.	14	8 ·86	13 ·50	6
27	Sun.	16	7 ·45	4 ·67	5	26	Wed.	15	7 ·55	8 ·42	5	24	Mon.	15	9 ·94	14 ·60	7
28	Mon.	17	8 ·42	5 ·67	6	27	Thur.	16	8 ·60	9 ·49	6	25	Tues.	16	10 ·99	15 ·70	8
29	Tues.	18	9 ·40	6 ·69	7	28	Fri.	17	9 ·65	10 ·58	7	26	Wed.	17	... ...	16 ·78	9
—30	Wed.	19	10 ·42	7 ·73	8		Sat.	18	10 ·73	11 ·69	8	27	Thur.	18	11 ·03	17 ·83	10
1	Thur.	20	11 ·45	8 ·80	9	29	Sun.	19	11 ·81	12 ·79	9	28	Fri.	19	12 ·07	18 ·87	11
2	Fri.	21	12 ·51	9 ·88	10	30	Mon.	20	12 ·91	13 ·90	10	29	Sat.	20	13 ·07	19 ·88	12
3	Sat.	22	13 ·58	10 ·98	11	—31	Tues.	21	13 ·98	... ...	11	30	Sun. ○	21	14 ·06	20 ·89	13
4	Sun.	23	14 ·65	... ...	12	1	Wed.	22	... ...	14 ·00	12				**P** ·01		
5	Mon.	24	**P** ·74	11 ·08	13	2	Thur.	23	14 ·04	15 ·08	13	—31	Mon.	22	1 ·96	21 ·86	14
6	Tues.	25	1 ·82	12 ·19	14	3	Fri.	24	**P** ·08	16 ·16	14	1	Tues.	23	2 ·89	22 ·82	15
7	Wed.	26	2 ·92	13 ·30	15	4	Sat.	25	1 ·10	17 ·21	15	2	Wed.	24	3 ·80	23 ·77	16
8	Thur.	27	3 ·97	14 ·39	16	5	Sun.	26	2 ·11	18 ·23	16	3	Thur.	25	4 ·71	24 ·71	17
9	Fri.	28	... ...	15 ·47	17	6	Mon.	27	3 ·08	19 ·24	17	4	Fri.	26	5 ·61	25 ·65	18
10	Sat.	29	4 ·02	16 ·53	18	7	Tues.	28	4 ·05	20 ·22	18	5	Sat.	27	6 ·51	26 ·58	19
						8			5 ·99			6	Sun.	28	7 ·41	27 ·51	20
						9	Wed.	29	6 ·92	21 ·19	19	7	Mon.	29	8 ·32	1 ·45	21
						10	Thur.	30	7 ·84	22 ·16	20	8	Tues.	30	9 ·21	2 ·39	22

Naksh:—1. Aśvin. 2. Bhar. 3. Krit. 4. Rohi. 5. Mṛig. 6. Ardrā. 7. Punar. 8. Push. 9. Aślesh. 10. Magh. 11. P. Phal. 12. U. Phal. 25. P. Bhad. 26. U. Bhad. 27. Rev.

A.D. 856. **Kollam 32,** {**N. Malabar—Aug.** **S. Malabar—July.** **Hijra 242.** **Vikrama 913.**
A—Amāvāsyā. Commences Commences **May 10.** **Bengal San. 262.**
P—Paurnimā. **(N. Cycle) Dhātri.**

SOLAR reckoning. Cyclic sidereal year, month and day.	SOLAR reckoning. Week-day, English month and day.	LUNAR reckoning. Tithi ending Moment.	LUNAR reckoning. Nakshatra ending Moment.	LUNAR reckoning. Muhammadan year, month and day.
Dhātri. **Karkataka—Ādi.**	**July.**			
9	Wed. 1	10 ·12	3 ·35	23
10	Thur. 2	11 ·06	4 ·31	24
11	Fri. 3	12 ·00 / 13 ·98	5 ·29	25
12	Sat. 4	14 ·96	6 ·29	26
13	Sun. ● 5	—**A** ·97	7 ·31	27
14	Mon. 6	1 ·98	8 ·35	28
15	Tues. 7	... ...	9 ·41	—29
16	Wed. 8	2 ·03	10 ·49	1
17	Thur. 9	3 ·09	11 ·59	2
18	Fri. 10	4 ·17	12 ·69	3
19	Sat. 11	5 ·25	13 ·79	4
20	Sun. 12	6 ·33	14 ·91	5
21	Mon. 13	7 ·41	... ...	6
22	Tues. 14	8 ·47	15 ·00	7
23	Wed. 15	9 ·53	16 ·08	8
24	Thur. 16	10 ·56	17 ·14	9
25	Fri. 17	11 ·56	18 ·18	10
26	Sat. 18	12 ·54	19 ·21	11
27	Sun. 19	13 ·50	20 ·21	12
28	Mon. 20	14 ·46	21 ·19	13
29	Tues. 21	·39	22 ·16	14
30	Wed. 22	1 ·31	23 ·11	15
31	Thur. 23	2 ·21	24 ·06 / 25 ·99	16
—32	Fri. 24	3 ·11	26 ·92	17
1	Sat. 25	4 ·01 / 5 ·91	27 ·85	18
2	Sun. 26	6 ·81	1 ·78	19
3	Mon. 27	7 ·71	2 ·73	20
4	Tues. 28	8 ·64	3 ·68	21
5	Wed. 29	9 ·57	4 ·64	22
6	Thur. 30	10 ·51	5 ·62	23
7	Fri. 31	11 ·47	6 ·61	24
Dhātri. **Kanyā—Pur.**	**Aug.**			
8	Sat. 1	12 ·45	7 ·62	25
9	Sun. 2	13 ·46	8 ·67	26
10	Mon. 3	14 ·48	9 ·72	27
11	Tues. 4	—**A** ·53	10 ·80	28
12	Wed. 5	1 ·59	11 ·88	29
13	Thur. 6	2 ·67	12 ·99	—30
14	Fri. 7	3 ·75	... ...	1
15	Sat. 8	4 ·83	13 ·10	2
16	Sun. 9	5 ·92	14 ·21	3
17	Mon. 10	6 ·98	15 ·30	4
18	Tues. 11	... ...	16 ·39	5
19	Wed. 12	7 ·04	17 ·45	6
20	Thur. 13	8 ·06	18 ·51	7
21	Fri. 14	9 ·07	19 ·53	8
22	Sat. 15	10 ·05	20 ·54	9
23	Sun. 16	11 ·02 / 12 ·97	21 ·52	10
24	Mon. 17	13 ·90	22 ·49	11
25	Tues. 18	14 ·83	23 ·45	12
26	Wed. 19	**P** ·74	24 ·40	13
27	Thur. 20	1 ·64	25 ·33	14
28	Fri. 21	2 ·54	26 ·26	15
29	Sat. 22	3 ·44	27 ·19	16
30	Sun. 23	4 ·34	1 ·13	17
—31	Mon. 24	5 ·24	2 ·07	18
1	Tues. 25	6 ·17	3 ·01 / 4 ·97	19
2	Wed. 26	7 ·09	5 ·94	20
3	Thur. 27	8 ·03	6 ·93	21
4	Fri. 28	9 ·00 / 10 ·99	7 ·95	22
5	Sat. 29	... ..	8 ·98	23
6	Sun. 30	11 ·01	... ...	24
7	Mon. 31	12 ·03	9 ·03	25

SOLAR reckoning. Cyclic sidereal year, month and day.	SOLAR reckoning. Week-day, English month and day.	LUNAR reckoning. Tithi ending Moment.	LUNAR reckoning. Nakshatra ending Moment.	LUNAR reckoning. Muhammadan year, month and day.
Dhātri. **Kanyā—Purattāsi.**	**Sep.**			
8	Tues. 1	13 ·07	10 ·10	26
9	Wed. 2	14 ·12	11 ·19	27
10	Thur. 3	—**A** ·20	12 ·29	28
11	Fri. 4	1 ·29	13 ·40	—29
12	Sat. 5	2 ·38	14 ·51	1
13	Sun. 6	3 ·46	15 ·61	2
14	Mon. 7	4 ·53	16 ·69	3
15	Tues. 8	5 ·58	17 ·77	4
—16	Wed. 9	6 ·60	18 ·82	5
17	Thur. 10	7 ·62	19 ·85	6
18	Fri. 11	8 ·60	20 ·86	7
19	Sat. 12	9 ·58	21 ·85	8
20	Sun. 13	10 ·52	22 ·83	9
21	Mon. 14	11 ·46	23 ·79	10
22	Tues. 15	12 ·39	24 ·73	11
23	Wed. 16	13 ·30	25 ·67	12
24	Thur. 17	14 ·20	26 ·60	13
25	Fri. 18	**P** ·10	27 ·53	14
26	Sat. 19	1 ·00 / 2 ·90	1 ·47	15
27	Sun. 20	3 ·81	2 ·40	16
28	Mon. 21	4 ·73	3 ·35	17
29	Tues. 22	5 ·66	4 ·30	18
—30	Wed. 23	6 ·60	5 ·27	19
1	Thur. 24	7 ·57	6 ·26	20
2	Fri. 25	8 ·56	7 ·27	21
3	Sat. 26	9 ·58	8 ·29	22
4	Sun. 27	10 ·60	9 ·34	23
5	Mon. 28	11 ·65	10 ·40	24
6	Tues. 29	12 ·72	11 ·50	25
7	Wed. 30	13 ·79	12 ·59	26
Dhātri. **Vṛiśch.—Kār.**	**Oct.**			
8	Thur. 1	14 ·87	13 ·70	27
9	Fri. 2	—**A** ·96	14 ·80	28
10	Sat. 3	... ...	15 ·91	29
11	Sun. 4	1 ·04	... ...	—30
12	Mon. 5	2 ·12	16 ·01	1
13	Tues. 6	3 ·17	17 ·08	2
14	Wed. 7	4 ·20	18 ·13	3
15	Thur. 8	5 ·21	19 ·17	4
16	Fri. 9	6 ·19	20 ·18	5
17	Sat. 10	7 ·16	21 ·18	6
18	Sun. 11	8 ·12	22 ·16	7
19	Mon. 12	9 ·06 / 10 ·97	23 ·12	8
20	Tues. 13	11 ·88	24 ·07 / 25 ·01	9
21	Wed. 14	12 ·78	26 ·94	10
22	Thur. 15	13 ·68	27 ·88	11
23	Fri. 16	14 ·59	1 ·81	12
24	Sat. 17	**P** ·50	2 ·74	13
25	Sun. 18	1 ·41	3 ·68	14
26	Mon. 19	2 ·33	4 ·63	15
27	Tues. 20	3 ·27	5 ·61	16
28	Wed. 21	4 ·21	6 ·59	17
29	Thur. 22	5 ·19	7 ·59	18
—30	Fri. 23	6 ·17	8 ·61	19
1	Sat. 24	7 ·18	9 ·65	20
2	Sun. 25	8 ·20	10 ·72	21
3	Mon. 26	9 ·26	11 ·80	22
4	Tues. 27	10 ·38	12 ·89	23
5	Wed. 28	11 ·41	... ...	24
6	Thur. 29	12 ·50	13 ·00	25
7	Fri. 30	13 ·59	14 ·10	26
8	Sat. 31	14 ·66	15 ·22	27

SOLAR reckoning. Cyclic sidereal year, month and day.	SOLAR reckoning. Week-day, English month and day.	LUNAR reckoning. Tithi ending Moment.	LUNAR reckoning. Nakshatra ending Moment.	LUNAR reckoning. Muhammadan year, month and day.
Dhātri. **Vṛiśchika—Kārttigai.**	**Nov.**			
9	Sun. 1	—**A** ·73	16 ·31	28
10	Mon. 2	1 ·79	17 ·39	—29
11	Tues. 3	2 ·83	18 ·45	1
12	Wed. 4	3 ·83	19 ·48	2
13	Thur. 5	4 ·82	20 ·50	3
14	Fri. 6	5 ·78	21 ·51	4
15	Sat. 7	6 ·73	22 ·49	5
16	Sun. 8	7 ·67	23 ·45	6
17	Mon. 9	8 ·59	24 ·40	7
18	Tues. 10	9 ·51	25 ·34	8
19	Wed. 11	10 ·42	26 ·29	9
20	Thur. 12	11 ·32	27 ·21	10
21	Fri. 13	12 ·22	1 ·15	11
22	Sat. 14	13 ·12	2 ·08	12
23	Sun. 15	14 ·03 / **P** ·95	3 ·02 / 4 ·97	13
24	Mon. 16	1 ·89	5 ·94	14
25	Tues. 17	2 ·84	6 ·91	15
26	Wed. 18	3 ·82	7 ·91	16
27	Thur. 19	4 ·80	8 ·92	17
28	Fri. 20	5 ·83	9 ·97	18
29	Sat. 21	6 ·86	.. ...	19
30	Sun. 22	7 ·91	10 ·03	20
1	Mon. 23	8 ·98	11 ·10	21
2	Tues. 24	... ..	12 ·19	22
3	Wed. 25	9 ·06	13 ·29	23
4	Thur. 26	10 ·15	14 ·40	24
5	Fri. 27	11 ·24	15 ·51	25
6	Sat. 28	12 ·32	16 ·61	26
7	Sun. 29	13 ·38	17 ·69	27
8	Mon. 30	14 ·44	18 ·77	28
Dhātri. **Dhanus—Mārgaḷi.**	**Dec.**			
9	Tues. 1	—**A** ·47	19 ·80	29
10	Wed. 2	1 ·47	20 ·83	—30
11	Thur. 3	2 ·46	21 ·83	1
12	Fri. 4	3 ·43	22 ·82	2
13	Sat. 5	4 ·38	23 ·79	3
14	Sun. 6	5 ·31	24 ·74	4
15	Mon. 7	6 ·24	25 ·69	5
16	Tues. 8	7 ·15	26 ·62	6
17	Wed. 9	8 ·05 / 9 ·95	27 ·55	7
18	Thur. 10	10 ·86	1 ·48	8
19	Fri. 11	11 ·77	2 ·41	9
20	Sat. 12	12 ·68	3 ·36	10
21	Sun. 13	13 ·61	4 ·31	11
22	Mon. 14	14 ·54	5 ·27	12
23	Tues. ○ 15	**P** ·48	6 ·24	13
24	Wed. 16	1 ·46	7 ·23	14
25	Thur. 17	2 ·45	8 ·25	15
26	Fri. 18	3 ·47	9 ·28	16
27	Sat. 19	4 ·51	10 ·33	17
28	Sun. 20	5 ·56	11 ·40	18
—29	Mon. 21	6 ·62	12 ·49	19
1	Tues. 22	7 ·71	13 ·59	20
2	Wed. 23	8 ·81	14 ·71	21
3	Thur. 24	9 ·90	15 ·81	22
4	Fri. 25	10 ·98	16 ·91	23
5	Sat. 26	... ...	... ...	24
6	Sun. 27	11 ·03	17 ·00	25
7	Mon. 28	12 ·06	18 ·07	26
8	Tues. 29	13 ·11	19 ·12	27
9	Wed. 30	14 ·12	20 ·15	28
10	Thur. ● 31	—**A** ·10	21 ·16	—29

13. Hasta. 14. Chit. 15. Svāti. 16. Viśāk. 17. Anur. 18. Jyesh. 19. Mula. 20. P. Ash. 21. U. Ash. 22. Śrav. 23. Dhani. 24. Satab

A.D. 857. **Mēsha Sankrānti.** (Commencement of Indian Sidereal year.)
Solar Eclipse. ● **(Surya Sid.) March 21·74.** **Śaka 779.** **Kaliyuga 3958.**
Lunar Eclipse. ○ **(Arya Sid.) March 21·71.** **(S. Cycle) Īśvara.**

SOLAR reckoning. Cyclic sidereal year, month and day.	Week-day, English month and day.	LUNAR reckoning. Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
Dhātri. **Makara—Tai.**	**Jan.**			
11	Fri. 1	1 ·07	22 ·15	1
12	Sat. 2	2 ·02 / 3 ·95	23 ·12	2
13	Sun. 3	4 ·87	24 ·08	3
14	Mon. 4	5 ·78	25 ·03 / 26 ·96	4
15	Tues. 5	6 ·68	27 ·89	5
16	Wed. 6	*Śukla.* 7 ·58	1 ·82	6
17	Thur. 7	8 ·48	2 ·76	7
18	Fri. 8	9 ·39	3 ·70	8
19	Sat. 9	10 ·30	4 ·64	9
20	Sun. 10	11 ·23	5 ·60	10
21	Mon. 11	12 ·18	6 ·57	11
22	Tues. 12	13 ·13	7 ·55	12
23	Wed. 13	14 ·10	8 ·57	13
24	Thur. 14	P ·09	9 ·59	14
25	Fri. 15	1 ·11	10 ·64	15
26	Sat. 16	2 ·15	11 ·71	16
27	Sun. 17	3 ·20	12 ·79	17
28	Mon. 18	4 ·27	13 ·90	18
29	Tues. 19	5 ·35	... ...	19
30	Wed. 20	*Bahula.* 6 ·44	14 ·01	20
1	Thur. 21	7 ·53	15 ·11	21
2	Fri. 22	8 ·61	16 ·21	22
3	Sat. 23	9 ·67	17 ·30	23
4	Sun. 24	10 ·73	18 ·38	24
5	Mon. 25	11 ·74	19 ·44	25
6	Tues. 26	12 ·75	20 ·47	26
7	Wed. 27	13 ·73	21 ·48	27
8	Thur. 28	14 ·70	22 ·47	28
9	Fri. 29	A ·63	23 ·46	29
10	Sat. 30	1 ·56	24 ·42	30
11	Sun. 31	2 ·49	25 ·36	1
	Feb.			
12	Mon. 1	3 ·40	26 ·30	2
13	Tues. 2	*Śukla.* 4 ·30	27 ·23	3
14	Wed. 3	5 ·20	1 ·17	4
15	Thur. 4	6 ·10	2 ·10	5
16	Fri. 5	7 ·01 / 8 ·93	3 ·03 / 4 ·96	6
17	Sat. 6	9 ·85	5 ·93	7
18	Sun. 7	10 ·78	6 ·89	8
19	Mon. 8	11 ·74	7 ·89	9
20	Tues. 9	12 ·71	8 ·89	10
21	Wed. 10	13 ·70	9 ·91	11
22	Thur. 11	14 ·71	10 ·95	12
23	Fri. 12	P ·7	... ...	13
24	Sat. 13	1 ·81	11 ·01	14
25	Sun. 14	2 ·87	12 ·10	15
26	Mon. 15	3 ·97	13 ·20	16
27	Tues. 16	.. ...	14 ·30	17
28	Wed. 17	4 ·05	15 ·41	18
29	Thur. 18	5 ·14	16 ·51	19
1	Fri. 19	6 ·22	17 ·61	20
2	Sat. 20	7 ·28	18 ·69	21
3	Sun. 21	8 ·32	19 ·75	22
4	Mon. 22	*Bahula.* 9 ·33	20 ·79	23
5	Tues. 23	10 ·34	21 ·80	24
6	Wed. 24	11 ·32	22 ·81	25
7	Thur. 25	12 ·29	23 ·79	26
8	Fri. 26	13 ·23	24 ·75	27
9	Sat. 27	14 ·17	25 ·70	28
10	Sun. 28	A ·08 / 1 ·98	26 ·64	—29

SOLAR reckoning. Cyclic sidereal year, month and day.	Week-day, English month and day.	LUNAR reckoning. Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
Dhātri. **Mīna—Pāṅguni.**	**March.**			
11	Mon. 1	2 ·88	27 ·57	1
12	Tues. 2	3 ·78	1 ·51	2
13	Wed. 3	4 ·68	2 ·44	3
14	Thur. 4	5 ·59	3 ·37	4
15	Fri. 5	6 ·51	4 ·31	5
16	Sat. 6	7 ·43	5 ·26	6
17	Sun. 7	8 ·37	6 ·23	7
18	Mon. 8	9 ·32	7 ·21	8
19	Tues. 9	10 ·29	8 ·21	9
20	Wed. 10	11 ·28	9 ·22	10
21	Thur. 11	*Śukla.* 12 ·30	10 ·26	11
22	Fri. 12	13 ·34	11 ·33	12
23	Sat. 13	14 ·39	12 ·41	13
24	Sun. 14	P ·46	13 ·50	14
25	Mon. 15	1 ·54	14 ·60	15
26	Tues. 16	2 ·63	15 ·71	16
27	Wed. 17	3 ·71	16 ·82	17
28	Thur. 18	4 ·78	17 ·92	18
29	Fri. 19	5 ·84	... ...	19
30	Sat. 20	*Bahula.* 6 ·88	18 ·00	20
—31	Sun. 21	7 ·90	19 ·06	21
1	Mon. 22	8 ·90	20 ·10	22
2	Tues. 23	9 ·89	21 ·13	23
3	Wed. 24	10 ·85	22 ·13	24
4	Thur. 25	11 ·78	23 ·12	25
5	Fri. 26	12 ·71	24 ·08	26
6	Sat. 27	13 ·63	25 ·03 / 26 ·97	27
7	Sun. 28	14 ·55	27 ·92	28
8	Mon. 29	A ·45	1 ·85	29
9	Tues. 30	1 ·35	2 ·78	—30
10	Wed. 31	2 ·26	3 ·71	1
	April.			
11	Thur. 1	3 ·15	4 ·65	2
12	Fri. 2	4 ·06 / 5 ·97	5 ·60	3
13	Sat. 3	6 ·91	6 ·56	4
14	Sun. 4	7 ·86	7 ·54	5
15	Mon. 5	8 ·84	8 ·53	6
16	Tues. 6	9 ·81	9 ·54	7
17	Wed. 7	10 ·83	10 ·58	8
18	Thur. 8	11 ·87	11 ·64	9
19	Fri. 9	12 ·91	12 ·71	10
20	Sat. 10	13 ·98	13 ·80	11
21	Sun. 11	*Śukla.*	14 ·90	12
22	Mon. 12	14 ·06	... ...	13
23	Tues. 13	P ·14	15 ·01	14
24	Wed. 14	1 ·23	16 ·12	15
25	Thur. 15	2 ·31	17 ·22	16
26	Fri. 16	3 ·37	18 ·30	17
27	Sat. 17	4 ·41	19 ·37	18
28	Sun. 18	5 ·42	20 ·42	19
29	Mon. 19	*Bahula.* 6 ·42	21 ·45	20
30	Tues. 20	7 ·41	22 ·46	21
—31	Wed. 21	8 ·37	23 ·44	22
1	Thur. 22	9 ·31	24 ·41	23
2	Fri. 23	10 ·23	25 ·37	24
3	Sat. 24	11 ·15	26 ·32	25
4	Sun. 25	12 ·05 / 13 ·95	27 ·26	26
5	Mon. 26	14 ·85	1 ·19	27
6	Tues. 27	A ·75	2 ·12	28
7	Wed. 28	1 ·66	3 ·05 / 4 ·99	29
8	Thur. 29	2 ·57	5 ·94	—30
9	Fri. 30	3 ·49	6 ·89	1

SOLAR reckoning. Cyclic sidereal year, month and day.	Week-day, English month and day.	LUNAR reckoning. Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
Īśvara. **Vrishabha—Vaigāśi.**	**May.**			
10	Sat. 1	4 ·42	7 ·86	2
11	Sun. 2	5 ·37	8 ·85	3
12	Mon. 3	*Śukla.* 6 ·34	9 ·87	4
13	Tues. 4	7 ·32	10 ·90	5
14	Wed. 5	8 ·34	11 ·95	6
15	Thur. 6	9 ·37	... ...	7
16	Fri. 7	10 ·42	12 ·01	8
17	Sat. 8	11 ·49	13 ·10	9
18	Sun. 9	12 ·57	14 ·20	10
19	Mon. 10	13 ·65	15 ·31	11
20	Tues. 11	14 ·73	16 ·42	12
21	Wed. 12	P ·81	17 ·52	13
22	Thur. 13	1 ·85	18 ·61	14
23	Fri. 14	2 ·89	19 ·68	15
24	Sat. 15	3 ·92	20 ·74	16
25	Sun. 16	4 ·91	21 ·77	17
26	Mon. 17	5 ·90	22 ·78	18
27	Tues. 18	6 ·86	23 ·77	19
28	Wed. 19	7 ·81	24 ·74	20
29	Thur. 20	8 ·73	25 ·71	21
30	Fri. 21	9 ·65	26 ·66	22
—31	Sat. 22	10 ·55	27 ·59	23
1	Sun. 23	11 ·45	1 ·53	24
2	Mon. 24	12 ·35	2 ·45	25
3	Tues. 25	13 ·25	3 ·39	26
4	Wed. 26	14 ·15	4 ·33	27
5	Thur. 27	A ·05 / 1 ·98	5 ·27	28
6	Fri. 28	2 ·91	6 ·22	29
7	Sat. 29	3 ·85	7 ·19	—30
8	Sun. 30	4 ·82	8 ·18	1
9	Mon. 31	5 ·80	9 ·19	2
	June.			
10	Tues. 1	6 ·81	10 ·21	3
11	Wed. 2	7 ·84	11 ·25	4
12	Thur. 3	8 ·90	12 ·32	5
13	Fri. 4	9 ·96	13 ·40	6
14	Sat. 5	.. ...	14 ·51	7
15	Sun. 6	10 ·03	15 ·61	8
16	Mon. 7	11 ·12	16 ·72	9
17	Tues. 8	12 ·21	17 ·82	10
18	Wed. 9	13 ·27	18 ·91	11
19	Thur. 10	14 ·32	.. ...	12
20	Fri. ○ 11	P ·37	19 ·00	13
21	Sat. 12	1 ·39	20 ·05	14
22	Sun. 13	2 ·40	21 ·09	15
23	Mon. 14	3 ·38	22 ·10	16
24	Tues. 15	4 ·34	23 ·10	17
25	Wed. 16	5 ·29	24 ·08	18
26	Thur. 17	6 ·21	25 ·04 / 26 ·99	19
27	Fri. 18	7 ·12	27 ·93	20
28	Sat. 19	8 ·03 / 9 ·93	1 ·86	21
29	Sun. 20	10 ·83	2 ·80	22
30	Mon. 21	11 ·73	3 ·73	23
31	Tues. 22	12 ·63	4 ·67	24
—32	Wed. 23	13 ·53	5 ·61	25
1	Thur. 24	14 ·44	6 ·56	26
2	Fri. 25	A ·38	7 ·52	27
3	Sat. 26	1 ·33	8 ·51	28
4	Sun. 27	2 ·30	9 ·51	—29
5	Mon. 28	3 ·28	10 ·53	1
6	Tues. 29	4 ·29	11 ·56	2
7	Wed. 30	5 ·33	12 ·62	3

Naksh:—1. Aśvin. 2. Bhar. 3. Krit. 4. Rohi. 5. Mrig. 6. Ardrā. 7. Punar. 8. Push. 9. Aslesh. 10. Magh. 11. P. Phal. 12. U. Phal. 25. P. Bhad. 26. U. Bhad. 27. Rev.

A.D. 857. **Kollam 33,** Commences { **N. Malabar—Aug.** / **S. Malabar—July.** **Hijra 243.** Commences **April 30.** **Vikrama 914.** **Bengal San. 263.** **(N. Cycle) Īśvara.**

A—Amāvāsyā. **P—Paurnimā.**

	SOLAR reckoning.			LUNAR reckoning.				SOLAR reckoning.			LUNAR reckoning.				SOLAR reckoning.			LUNAR reckoning.		
	Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.		Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.		Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
		July.							**Sep.**							**Nov.**				
	Īśvara. **Karkataka—Ādi.**					*H. 243 Rabī-ul awwal.*		*Īśvara.* **Kanyā—Purattāśi.**					*H. 243 Jamādā'l awwal.*		*Īśvara.* **Vṛiśchika—Kārttigai.**					
8		Thur.	1	6 ·37	13 ·71	4		8	Wed.	1	9 ·88	20 ·98	7		8	Mon.	1	10 ·02 / 11 ·95	26 ·67	9
9		Fri.	2	7 ·43	14 ·81	5		9	Thur.	2	10 ·91	... ...	8		9	Tues.	2	12 ·88	27 ·62	10
10		Sat.	3	8 ·51	15 ·91	6		10	Fri.	3	11 ·92	21 ·03	9		10	Wed.	3	13 ·78	1 ·56	11
11		Sun.	4	9 ·59	... ...	7		11	Sat.	4	12 ·91	22 ·07	10		11	Thur.	4	14 ·68	2 ·50	12
12		Mon.	5	10 ·67	16 ·02	8		12	Sun.	5	13 ·88	23 ·08	11		12	Fri.	5	P ·58	3 ·43	13
13		Tues.	6	11 ·74	17 ·12	9		13	Mon.	6	14 ·83	24 ·07	12		13	Sat.	6	1 ·49	4 ·36	14
14		Wed.	7	12 ·81	18 ·22	10		14	Tues.	7	P ·75	25 ·04	13		14	Sun.	7	2 ·40	5 ·30	15
15		Thur.	8	13 ·86	19 ·30	11		15	Wed.	8	1 ·67	26 ·00 / 27 ·95	14		15	Mon.	8	3 ·31	6 ·24	16
16		Fri.	9	14 ·88	20 ·36	12		16	Thur.	9	2 ·58	·89	15		16	Tues.	9	4 ·23	7 ·18	17
17		Sat.	10	P ·88	21 ·40	13		17	Fri.	10	3 ·48	2 ·82	16		17	Wed.	10	5 ·16	8 ·15	18
18		Sun.	11	1 ·86	22 ·42	14		18	Sat.	11	4 ·39	3 ·75	17		18	Thur.	11	6 ·12	9 ·13	19
19		Mon.	12	2 ·83	23 ·43	15		19	Sun.	12	5 ·29	4 ·68	18		19	Fri.	12	7 ·10	10 ·13	20
20		Tues.	13	3 ·77	24 ·41	16		20	Mon.	13	6 ·19	5 ·62	19		20	Sat.	13	8 ·09	11 ·14	21
21		Wed.	14	4 ·71	25 ·38	17		21	Tues.	14	7 ·10	6 ·57	20		21	Sun.	14	9 ·10	12 ·18	22
22		Thur.	15	5 ·62	26 ·33	18		22	Wed.	15	8 ·01 / 9 ·95	7 ·52	21		22	Mon.	15	10 ·14	13 ·24	23
23		Fri.	16	6 ·52	27 ·27	19		23	Thur.	16	10 ·90	8 ·49	22		23	Tues.	16	11 ·20	14 ·32	24
24		Sat.	17	7 ·42	1 ·20	20		24	Fri.	17	11 ·88	9 ·47	23		24	Wed.	17	12 ·27	15 ·41	25
25		Sun.	18	8 ·32	2 ·14	21		25	Sat.	18	12 ·86	10 ·49	24		25	Thur.	18	13 ·34	16 ·51	26
26		Mon.	19	9 ·22	3 ·07	22		26	Sun.	19	13 ·89	11 ·51	25		26	Fri.	19	14 ·44	17 ·62	27
27		Tues.	20	10 ·12	4 ·00 / 5 ·94	23		27	Mon.	20	14 ·90	12 ·56	26		27	Sat.	20	A ·53	18 ·73	28
28		Wed.	21	11 ·04 / 12 ·96	6 ·89	24		28	Tues.	21	A ·96	13 ·62	27		28	Sun.	21	1 ·60	19 ·83	29
29		Thur.	22	13 ·88	7 ·86	25		29	Wed.	22	... ...	14 ·71	28		29	Mon.	22	2 ·68	20 ·91	30
30		Fri.	23	14 ·82	8 ·84	26		30	Thur.	23	1 ·01	15 ·80	29		30	Tues.	23	3 ·72	21 ·98	1
31		Sat.	24	A ·79	9 ·83	27		31	Fri.	24	2 ·09	16 ·92	30		1	Wed.	24	4 ·74	... ...	2
1		Sun.	25	1 ·78	10 ·84	28		1	Sat.	25	3 ·18	... ...	1		2	Thur.	25	5 ·76	22 ·02	3
2		Mon.	26	2 ·78	11 ·88	29		2	Sun.	26	4 ·26	17 ·03	2		3	Fri.	26	6 ·74	23 ·04	4
3		Tues.	27	3 ·82	12 ·94	30		3	Mon.	27	5 ·34	18 ·13	3		4	Sat.	27	7 ·71	24 ·05	5
4		Wed.	28	4 ·86	... ...	1		4	Tues.	28	6 ·41	19 ·22	4		5	Sun.	28	8 ·66	25 ·04	6
5		Thur.	29	5 ·93	13 ·02	2		5	Wed.	29	7 ·47	20 ·29	5		6	Mon.	29	9 ·59	26 ·00 / 27 ·96	7
6		Fri.	30	... ...	14 ·11	3		6	Thur.	30	8 ·49	21 ·35	6		8	Tues.	30	10 ·51	1 ·90	8
7		Sat.	31	6 ·01	15 ·21	4														
		Aug.							**Oct.**							**Dec.**				
8		Sun.	1	7 ·09	16 ·31	5		7	Fri.	1	9 ·50	22 ·38	7		9	Wed.	1	11 ·41	2 ·84	9
9		Mon.	2	8 ·17	17 ·43	6		8	Sat.	2	10 ·49	23 ·40	8		10	Thur.	2	12 ·31	3 ·77	10
10		Tues.	3	9 ·24	18 ·53	7		9	Sun.	3	11 ·45	24 ·39	9		11	Fri.	3	13 ·22	4 ·70	11
11		Wed.	4	10 ·31	19 ·61	8		10	Mon.	4	12 ·41	25 ·37	10		12	Sat.	○ 4	14 ·13	5 ·63	12
12		Thur.	5	11 ·35	20 ·67	9		11	Tues.	5	13 ·33	26 ·34	11		13	Sun.	5	P ·04 / 1 ·95	6 ·57	13
13		Fri.	6	12 ·38	21 ·72	10		12	Wed.	6	14 ·25	27 ·29	12		14	Mon.	6	2 ·87	7 ·52	14
14		Sat.	7	13 ·38	22 ·75	11		13	Thur.	7	P ·17	1 ·23	13		15	Tues.	7	3 ·81	8 ·49	15
15		Sun.	8	14 ·36	23 ·76	12		14	Fri.	8	1 ·07 / 2 ·97	2 ·16	14		16	Wed.	8	4 ·77	9 ·46	16
16		Mon.	9	P ·33	24 ·74	13		15	Sat.	9	3 ·87	3 ·09 / 4 ·03	15		17	Thur.	9	5 ·74	10 ·45	17
17		Tues.	10	1 ·28	25 ·71	14		16	Sun.	10	4 ·78	5 ·96	16		18	Fri.	10	6 ·73	11 ·46	18
18		Wed.	11	2 ·22	26 ·66	15		17	Mon.	11	5 ·70	6 ·90	17		19	Sat.	11	7 ·75	12 ·49	19
19		Thur.	12	3 ·13	27 ·61	16		18	Tues.	12	6 ·62	7 ·85	18		20	Sun.	12	8 ·79	13 ·55	20
20		Fri.	13	4 ·04 / 5 ·94	1 ·55	17		19	Wed.	13	7 ·55	8 ·82	19		21	Mon.	13	9 ·84	14 ·62	21
21		Sat.	14	6 ·84	2 ·48	18		20	Thur.	14	8 ·50	9 ·81	20		22	Tues.	14	10 ·92	15 ·71	22
22		Sun.	15	7 ·73	3 ·41	19		21	Fri.	15	9 ·47	10 ·81	21		23	Wed.	15	... ...	16 ·81	23
23		Mon.	16	8 ·63	4 ·34	20		22	Sat.	16	10 ·45	11 ·83	22		24	Thur.	16	11 ·00	17 ·92	24
24		Tues.	17	9 ·55	5 ·28	21		23	Sun.	17	11 ·48	12 ·87	23		25	Fri.	17	12 ·08	... ...	25
25		Wed.	18	10 ·46	6 ·23	22		24	Mon.	18	12 ·51	13 ·93	24		26	Sat.	18	13 ·18	18 ·03	26
26		Thur.	19	11 ·40	7 ·19	23		25	Tues.	19	13 ·56	... ...	25		27	Sun.	19	14 ·25	19 ·13	27
27		Fri.	20	12 ·34	8 ·16	24		26	Wed.	20	14 ·62	14 ·01	26		28	Mon.	20	A ·32	20 ·22	28
28		Sat.	21	13 ·32	9 ·15	25		27	Thur.	21	A ·71	15 ·11	27		29	Tues.	21	1 ·37	21 ·29	29
29		Sun.	22	14 ·30	10 ·16	26		28	Fri.	22	1 ·80	16 ·22	28		30	Wed.	22	2 ·40	22 ·33	30
30		Mon.	23	A ·32	11 ·20	27		29	Sat.	23	2 ·88	17 ·32	29		1	Thur.	23	3 ·40	23 ·37	1
31		Tues.	24	1 ·34	12 ·25	28		30	Sun.	24	3 ·96	18 ·43	1		2	Fri.	24	4 ·38	24 ·38	2
1		Wed.	25	2 ·39	13 ·32	29		1	Mon.	25	... ...	19 ·52	2		3	Sat.	25	5 ·35	25 ·37	3
2		Thur.	26	3 ·44	14 ·41	1		2	Tues.	26	4 ·02	20 ·61	3		4	Sun.	26	6 ·30	26 ·34	4
3		Fri.	27	4 ·52	15 ·51	2		3	Wed.	27	5 ·08	21 ·67	4		5	Mon.	27	7 ·23	27 ·29	5
4		Sat.	28	5 ·61	16 ·62	3		4	Thur.	28	6 ·11	22 ·70	5		6	Tues.	28	8 ·16	1 ·24	6
5		Sun.	29	6 ·69	17 ·73	4		5	Fri.	29	7 ·12	23 ·72	6		7	Wed.	29	9 ·06 / 10 ·96	2 ·18	7
6		Mon.	30	7 ·77	18 ·83	5		6	Sat.	30	8 ·10	24 ·72	7		9	Thur.	30	11 ·86	3 ·11	8
7		Tues.	31	8 ·84	19 ·91	6		7	Sun.	31	9 ·07	25 ·71	8		10	Fri.	31	12 ·76	4 ·04 / 5 ·97	9
																				10
	Īśvara. **Siṁha—Āvani.**																			
	Īśvara. **Kanyā—Pur.**							*Īśvara.* **Vṛiśch.—Kār.**							*Īśvara.* **Makara—Tai.**					

13. Hasta. 14. Chit. 15. Svāti. 16. Viśāk. 17. Anur. 18. Jyesh. 19. Mūla. 20. P. Ash. 21. U. Ash. 22. Śrav. 23. Dhani. 24. Śatab.

A.D. 858. **Mēsha Sankrānti.** (Commencement of Indian Sidereal year.)
Solar Eclipse. ● **(Surya Sid.) March 22·00.** **Śaka 780.** **Kaliyuga 3959.**
Lunar Eclipse. ○ **(Arya Sid.) March 21·97.** **(S. Cycle) Bahudhānya.**

SOLAR reckoning.			LUNAR reckoning.			SOLAR reckoning.			LUNAR reckoning.			SOLAR reckoning.			LUNAR reckoning.		
Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
		Jan.						**March.**						**May.**			
			13 ·67	6 ·91					13 ·62	10 ·43					P ·81	16 ·32	
			14 ·59	7 ·86					14 ·60	11 ·43					1 ·89	17 ·42	
			P ·52	8 ·82					P ·58	12 ·44					2 ·97	18 ·52	
			1 ·46	9 ·79					1 ·61	13 ·48					... ...	19 ·64	
			2 ·41	10 ·77					2 ·64	14 ·54					3 ·07	20 ·74	
			3 ·39	11 ·78					3 ·70	15 ·63					4 ·14	21 ·83	
			4 ·37	12 ·81					4 ·78	16 ·72					5 ·20	22 ·90	
			5 ·39	13 ·86					5 ·86	17 ·82					6 ·23	23 ·95	
			6 ·44	14 ·93					6 ·94	18 ·93					7 ·25	24 ·99	
			7 ·49	... ...					... ...	... ...					8 ·24	... ...	
			8 ·56	15 ·01					7 ·02	19 ·03					9 ·22	25 ·00	
			9 ·65	16 ·11					8 ·10	20 ·13						26 ·99	
			10 ·74	17 ·23					9 ·15	21 ·22					10 ·19	27 ·96	
			11 ·82	18 ·33					10 ·20	22 ·28					11 ·13	1 ·92	
			12 ·90	19 ·43					11 ·22	23 ·32					12 ·05	2 ·88	
			13 ·97	20 ·52					12 ·22	24 ·34					13 ·96		
			... ...	21 ·59					13 ·20	25 ·34					14 ·87	3 ·81	
			14 ·01	22 ·66					14 ·15	26 ·33					A ·76	4 ·74	
			A ·03	23 ·69					A ·09	27 ·30					1 ·66	5 ·67	
			1 ·03	24 ·70					1 ·01						2 ·56	6 ·60	
			2 ·01						2 ·93	1 ·25					3 ·46	7 ·54	
			3 ·98	25 ·69					3 ·84	2 ·19					4 ·37	8 ·49	
			4 ·92	26 ·67					4 ·74	3 ·13					5 ·29	9 ·44	
			5 ·85	27 ·63					5 ·64	4 ·07					6 ·21	10 ·41	
			6 ·77	1 ·58					6 ·54	5 ·00					7 ·17	11 ·40	
			7 ·69	2 ·52						6 ·93					8 ·15	12 ·40	
			8 ·59	3 ·45					7 ·44	7 ·87					9 ·13	13 ·43	
			9 ·49	4 ·38					8 ·35	8 ·81					10 ·14	14 ·47	
			10 ·39	5 ·31					9 ·28	9 ·78					11 ·17	15 ·54	
			11 ·29	6 ·25					10 ·21	10 ·76					12 ·22	16 ·62	
			12 ·20	7 ·20					11 ·17	11 ·75					13 ·30	17 ·72	
			13 ·13	8 ·15					12 ·14	12 ·76					14 ·38	18 ·83	
									13 ·13	13 ·79					P ·46	19 ·94	
		Feb.						**April.**						**June.**			
			14 ·07	9 ·11					14 ·14	14 ·85					1 ·54	... ...	
			P ·03	10 ·10					P ·18	15 ·93					2 ·61	20 ·04	
			1 ·01	11 ·11					1 ·24	... ...					3 ·67	21 ·13	
			2 ·99						2 ·31	16 ·02					4 ·71	22 ·21	
			... ...	12 ·13					3 ·40	17 ·12					5 ·72	23 ·27	
			3 ·01	13 ·17					4 ·48	18 ·23					6 ·72	24 ·31	
			4 ·06	14 ·23					5 ·56	19 ·33					7 ·71	25 ·32	
			5 ·12	15 ·31					6 ·63	20 ·44					8 ·67	26 ·32	
			6 ·19	16 ·42					7 ·68	21 ·52					9 ·60	27 ·29	
			7 ·27	17 ·52					8 ·73	22 ·59					10 ·53	1 ·25	
			8 ·36	18 ·63					9 ·74	23 ·64					11 ·44	2 ·21	
			9 ·44	19 ·73					10 ·75	24 ·66					12 ·35	3 ·15	
			10 ·52	20 ·83					11 ·72	25 ·68					13 ·25	4 ·08	
			11 ·57	21 ·90					12 ·69	26 ·66					14 ·14	5 ·01	
			12 ·62	22 ·97					13 ·62	27 ·63						6 ·94	
			13 ·64	... ...					14 ·54	1 ·59					A ·03	7 ·88	
			14 ·64	23 ·01					A ·46	2 ·53					1 ·93		
			A ·63	24 ·02					1 ·36	3 ·48					2 ·85	8 ·83	
			1 ·59	25 ·03					2 ·26	4 ·41					3 ·77	9 ·78	
			2 ·53	26 ·00					3 ·16	5 ·34					4 ·70	10 ·74	
				27 ·97					4 ·06	6 ·27					5 ·65	11 ·72	
			3 ·45	1 ·92					5 ·96						6 ·63	12 ·73	
			4 ·37	2 ·86					6 ·87	7 ·20					7 ·61	13 ·75	
			5 ·28	3 ·79					7 ·79	8 ·15					8 ·62	14 ·79	
			6 ·18	4 ·72					8 ·73	9 ·11					9 ·65	15 ·84	
			7 ·08						9 ·69	10 ·08					10 ·70	16 ·92	
			8 ·98	5 ·66					10 ·65	11 ·07					11 ·76	... ...	
			9 ·30	6 ·59					11 ·64	12 ·08					12 ·84	17 ·03	
			10 ·80	7 ·53					12 ·65	13 ·11					13 ·93	18 ·13	
			11 ·73	8 ·48					13 ·69	14 ·17					... ...	19 ·24	
			12 ·66	9 ·44					14 ·75	15 ·23					14 ·01	20 ·34	
															P ·08	21 ·43	

Naksh:—1. Aśvin. 2. Bhar. 3. Kṛit. 4. Rohi. 5. Mṛig. 6. Ardrā. 7. Punar. 8. Push. 9. Aślesh. 10. Magh. 11. P. Phal. 12. U. Phal. 25. P. Bhad. 26. U. Bhad. 27. Rev.

A.D. 858. **Kollam 34,** Commences { **N. Malabar—Aug.** / **S. Malabar—July.** **Hijra 244.** Commences **April 19.** **Vikrama 915.** **Bengal San. 264.** **(N. Cycle) Bahudhānya.**

A—Amāvāsyā. **P—Paurnimā.**

SOLAR reckoning.			LUNAR reckoning.			SOLAR reckoning.			LUNAR reckoning.			SOLAR reckoning.			LUNAR reckoning.		
Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	July.						**Sep.**						**Nov.**				
Bahudhānya. **Karkataka—Ādi.**			*Bahula.*		*H.* 244 *Rabi-ul awwal.*	*Bahudhānya.* **Kanyā—Purattāsi.**			*Bahula.*		*H.* 244 *Jamāda'l awwal.*	*Bahudhānya.* **Vṛśchika—Kārttigai.**			*Bahula.*		*H.* 244 *Rajab.*
8	Fri.	1	1 ·15	22 ·52	15	8	Thur.	1	4 ·05	2 ·22	18	8	Tues.	1	7 ·60	9 ·46	20
9	Sat.	2	2 ·18	23 ·58	16	9	Fri.	2	5 ·97			9	Wed.	2	8 ·52	10 ·40	21
10	Sun.	3	3 ·20	24 ·62	17	10	Sat.	3	6 ·87	3 ·16	19	10	Thur.	3	9 ·46	11 ·37	22
11	Mon.	4	4 ·20	25 ·64	18	11	Sun.	4	7 ·79	4 ·11	20	11	Fri.	4	10 ·41	12 ·34	23
12	Tues.	5	5 ·19	26 ·64	19	12	Mon.	5	8 ·69	5 ·04	21	12	Sat.	5	11 ·39	13 ·35	24
13	Wed.	6	6 ·14	27 ·62	20	13	Tues.	6	9 ·59	6 ·97	22	13	Sun.	6	12 ·37	14 ·36	25
14	Thur.	7	7 ·09	1 ·60	21	14	Wed.	7	10 ·49	7 ·90	23	14	Mon.	7	13 ·39	15 ·40	26
15	Fri.	8	8 ·02 / 9 ·93	2 ·55	22	15	Thur.	8	11 ·39	8 ·83	24	15	Tues.	8	14 ·43	16 ·46	27
16	Sat.	9	10 ·84	3 ·49	23	16	Fri.	9	12 ·32	9 ·79	25	16	Wed.	9	—**A** ·48	17 ·53	28
17	Sun.	10	11 ·74	4 ·42	24	17	Sat.	10	13 ·25	10 ·74	26	17	Thur.	10	1 ·55	18 ·63	29
18	Mon.	11	12 ·64	5 ·35	25	18	Sun.	11	14 ·20	11 ·71	27	18	Fri.	11	2 ·64	19 ·74	—30
19	Tues.	12	13 ·54	6 ·29	26	19	Mon.	12	—**A** ·17	12 ·69	28	19	Sat.	12	3 ·73	20 ·84	1
20	Wed.	13	14 ·43	7 ·22	27	20	Tues.	13	1 ·16	13 ·70	29	20	Sun.	13	4 ·81	21 ·95	2
21	Thur.	14	—**A** ·34	8 ·16	28	21	Wed.	14	2 ·18	14 ·72	—30	21	Mon.	14	5 ·89	... ...	3
22	Fri.	15	1 ·26	9 ·11	29	22	Thur.	15	3 ·21	15 ·78	1	22	Tues.	15	6 ·97	22 ·04	4
23	Sat.	16	2 ·19	10 ·07	—30	23	Fri.	16	4 ·25	16 ·84	2	23	Wed.	16	... ...	23 ·13	5
24	Sun.	17	3 ·14	11 ·05	1	24	Sat.	17	5 ·31	... ...	3	24	Thur.	17	7 ·01	24 ·20	6
25	Mon.	18	4 ·11	12 ·05	2	25	Sun.	18	6 ·41	18 ·02	4	25	Fri.	18	8 ·03	25 ·24	7
26	Tues.	19	5 ·09	13 ·06	3	26	Mon.	19	7 ·50	19 ·13	5	26	Sat.	19	9 ·03	26 ·26	8
27	Wed.	20	6 ·11	14 ·10	4	27	Tues.	20	8 ·58	20 ·25	6	27	Sun.	20	10 ·03 / 11 ·98	27 ·26	9
28	Thur.	21	7 ·13	15 ·15	5	28	Wed.	21	9 ·66	21 ·35	7	28	Mon.	21	12 ·93	1 ·35	10
29	Fri.	22	8 ·18	16 ·24	6	29	Thur.	22	10 ·73	22 ·44	8	—29	Tues.	22	13 ·87	2 ·22	11
30	Sat.	23	9 ·25	17 ·33	7	30	Fri.	23	11 ·77	23 ·51	9	1	Wed.	23	14 ·78	3 ·18	12
—31	Sun.	24	10 ·33	18 ·43	8	—31	Sat.	24	12 ·79	24 ·56	10	2	Thur.	○24	**P** ·69	4 ·12	13
1	Mon.	25	11 ·42	19 ·53	9				13 ·80	25 ·61	11	3	Fri.	25	1 ·60	5 ·05 / 6 ·98	14
2	Tues.	26	12 ·51	20 ·64	10	1	Sun.	25	14 ·78	26 ·62	12						
3	Wed.	27	13 ·57	21 ·74	11	2	Mon.	26	**P** ·76	27 ·61	13	4	Sat.	26	2 ·50	7 ·92	15
4	Thur.	28	14 ·63	22 ·83	12	3	Tues.	27	1 ·69	1 ·59	14	5	Sun.	27	3 ·40	8 ·85	16
5	Fri.	29	**P** ·68	23 ·89	13	4	Wed.	28	2 ·62	2 ·55	15	6	Mon.	28	4 ·31	9 ·79	17
6	Sat.	30	1 ·70	24 ·94	14	5	Thur.	29	3 ·55	3 ·51	16	7	Tues.	29	5 ·23	10 ·74	18
7	Sun.	31	2 ·71	25 ·96	15	6	Fri.	30	4 ·45	4 ·45	17	8	Wed.	30	6 ·15	11 ·70	19
	Aug.						**Oct.**						**Dec.**				
Bahudhānya. **Siṁha—Āvaṇi.**			*Bahula.*		*H.* 244 *Jamāda'l awwal.*	*Bahudhānya.* **Tulā—Aippasi.**			*Bahula.*		*H.* 244 *Rajab.*	*Bahudhānya.* **Dhanus—Mārgaḷi.**			*Bahula.*		*H.* 244 *Sha'bān.*
8	Mon.	1	3 ·68	26 ·97	16	7	Sat.	1	5 ·35	5 ·38	18	9	Thur.	1	7 ·09	12 ·68	20
9	Tues.	2	4 ·64	27 ·96	17	8	Sun.	2	6 ·26	6 ·31	19	10	Fri.	2	8 ·05	13 ·67	21
10	Wed.	3	5 ·60	1 ·93	18	9	Mon.	3	7 ·16	7 ·24	20	11	Sat.	3	9 ·03	14 ·68	22
11	Thur.	4	6 ·52	2 ·88	19	10	Tues.	4	8 ·08 / 9 ·98	8 ·18	21	12	Sun.	4	10 ·02	15 ·71	23
12	Fri.	5	7 ·44	3 ·82	20	11	Wed.	5	10 ·91	9 ·12	22	13	Mon.	5	11 ·05	16 ·76	24
13	Sat.	6	8 ·34	4 ·76	21	12	Thur.	6	11 ·85	10 ·07	23	14	Tues.	6	12 ·08	17 ·85	25
14	Sun.	7	9 ·24	5 ·70	22	13	Fri.	7	12 ·79	11 ·04	24	15	Wed.	7	13 ·14	18 ·93	26
15	Mon.	8	10 ·14	6 ·63	23	14	Sat.	8	13 ·76	12 ·02	25	16	Thur.	8	14 ·21	... ...	27
16	Tues.	9	11 ·04 / 12 ·94	7 ·56	24	15	Sun.	9	14 ·75	13 ·02	26	17	Fri.	9	—**A** ·29	19 ·03	28
17	Wed.	10	13 ·85	8 ·50	25	16	Mon.	10	—**A** ·75	14 ·05	27	18	Sat.	10	1 ·38	20 ·14	—29
18	Thur.	11	14 ·78	9 ·44	26	17	Tues.	11	1 ·80	15 ·09	28	19	Sun.	11	2 ·47	21 ·25	1
19	Fri.	12	—**A** ·71	10 ·41	27	18	Wed.	12	2 ·85	16 ·15	—29	20	Mon.	12	3 ·55	22 ·35	2
20	Sat.	13	1 ·66	11 ·38	28	19	Thur.	13	3 ·93	17 ·23	1	21	Tues.	13	4 ·61	23 ·44	3
21	Sun.	14	2 ·62	12 ·37	—29	20	Fri.	14	... ...	18 ·32	2	22	Wed.	14	5 ·66	24 ·51	4
22	Mon.	15	3 ·60	13 ·38	1	21	Sat.	15	4 ·01	19 ·44	3	23	Thur.	15	6 ·69	25 ·55	5
23	Tues.	16	4 ·62	14 ·41	2	22	Sun.	16	5 ·09	20 ·54	4	24	Fri.	16	7 ·68	26 ·58	6
24	Wed.	17	5 ·64	15 ·47	3	23	Mon.	17	6 ·18	21 ·65	5	25	Sat.	17	8 ·67	27 ·59	7
25	Thur.	18	6 ·70	16 ·54	4	24	Tues.	18	7 ·26	22 ·74	6	26	Sun.	18	9 ·64	1 ·59	8
26	Fri.	19	7 ·76	17 ·63	5	25	Wed.	19	8 ·33	23 ·82	7	27	Mon.	19	10 ·58	2 ·56	9
27	Sat.	20	8 ·85	18 ·73	6	26	Thur.	20	9 ·37	24 ·89	8	28	Tues.	20	11 ·51	3 ·51	10
28	Sun.	21	9 ·94	19 ·83	7	27	Fri.	21	10 ·41	25 ·92	9	29	Wed.	21	12 ·44	4 ·46	11
29	Mon.	22	... ...	20 ·94	8	28	Sat.	22	11 ·40	26 ·94	10	—30	Thur.	22	13 ·34	5 ·39	12
30	Tues.	23	10 ·02	... ...	9	29	Sun.	23	12 ·40	27 ·94	11	1	Fri.	23	14 ·24	6 ·33	13
—31	Wed.	24	11 ·09	21 ·05	10	—30	Mon.	24	13 ·36	1 ·92	12	2	Sat.	24	**P** ·14	7 ·26	14
1	Thur.	25	12 ·18	22 ·13	11	1	Tues.	25	14 ·30	2 ·89	13	3	Sun.	25	1 ·06 / 2 ·96	8 ·19	15
2	Fri.	26	13 ·20	23 ·20	12	2	Wed.	26	**P** ·24	3 ·84	14	4	Mon.	26	3 ·87	9 ·13	16
3	Sat.	27	14 ·22	24 ·25	13	3	Thur.	27	1 ·16	4 ·78	15	5	Tues.	27	4 ·81	10 ·07	17
4	Sun.	28	**P** ·23	25 ·28	14	4	Fri.	28	2 ·07 / 3 ·97	5 ·72	16	6	Wed.	28	5 ·75	11 ·04	18
5	Mon.	29	1 ·21	26 ·30	15	5	Sat.	29	4 ·87	6 ·64	17	7	Thur.	29	6 ·70	12 ·01 / 13 ·99	19
6	Tues.	30	2 ·19	27 ·29	16	6	Sun.	30	5 ·78	7 ·57	18	8	Fri.	30	7 ·67	... ...	20
7	Wed.	31	3 ·12	1 ·26	17	7	Mon.	31	6 ·69	8 ·52	19	9	Sat.	31	8 ·67	14 ·00	21

13. Hasta. 14. Chit. 15. Svāti. 16. Viśāk. 17. Anur. 18. Jyesh. 19. Mūla. 20. P. Ash. 21. U. Ash. 22. Srav. 23. Dhani. 24. Satab.

A.D. 859. **Mēsha Sankrānti.** (Commencement of Indian Sidereal year.)
Solar Eclipse. ● **(Surya Sid.) March 22·25.** **Śaka 781.** **Kaliyuga 3960.**
Lunar Eclipse. ○ **(Arya Sid.) March 22·23.** **(S. Cycle) Pramāthin.**

SOLAR reckoning.			LUNAR reckoning.			SOLAR reckoning.			LUNAR reckoning.			SOLAR reckoning.			LUNAR reckoning.		
Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
		Jan.						**March.**						**May.**			
Bahudhānya. **Makara—Tai.** 10	Sun.	1	9 ·68	15 ·03	22	*Bahudhānya.* **Mina—Pañguni.** 10	Wed.	1	8 ·09	... ...	22	*Pramāthin.* **Vrishabha—Vaigāśi.** 10	Mon.	1	*Bahula.* 10 ·56	25 ·12	24
11	Mon.	2	10 ·72	16 ·08	23	11	Thur.	2	9 ·17	20 ·04	23	11	Tues.	2	11 ·58	26 ·17	25
12	Tues.	3	*Bahula.* 11 ·80	17 ·15	24	12	Fri.	3	10 ·25	21 ·15	24	12	Wed.	3	12 ·57	27 ·20	26
13	Wed.	4	12 ·88	18 ·23	25	13	Sat.	4	11 ·34	22 ·25	25	13	Thur.	4	13 ·54	1 ·22	27
14	Thur.	5	13 ·96	19 ·33	26	14	Sun.	5	*Bahula.* 12 ·41	23 ·35	26	14	Fri.	5	14 ·50	2 ·21	28
15	Fri.	6	... ...	20 ·44	27	15	Mon.	6	13 ·47	24 ·43	27	15	Sat. ●	6	—**A** ·44	3 ·18	29
16	Sat.	7	14 ·04	21 ·54	28	16	Tues.	7	14 ·51	25 ·50	28	16	Sun.	7	1 ·35	4 ·14	—30
17	Sun.	8	—**A** ·12	22 ·65	29	17	Wed.	8	—**A** ·53	26 ·54	29	17	Mon.	8	2 ·26	5 ·09	1
18	Mon.	9	1 ·20	23 ·74	—30	18	Thur.	9	1 ·52	27 ·56	—30	18	Tues.	9	3 ·17	6 ·02 7 ·96	2
19	Tues.	10	2 ·26	24 ·81	1	19	Fri.	10	2 ·50	1 ·56	1	19	Wed.	10	4 ·07 5 ·97	8 ·89	3
20	Wed.	11	3 ·30	25 ·87	2	20	Sat.	11	3 ·45	2 ·54	2	20	Thur.	11	6 ·87	9 ·82	4
21	Thur.	12	4 ·33	26 ·90	3	21	Sun.	12	*Sukla.* 4 ·39	3 ·52	3	21	Fri.	12	7 ·77	10 ·76	5
22	Fri.	13	5 ·33	27 ·92	4	22	Mon.	13	5 ·33	4 ·47	4	22	Sat.	13	8 ·68	11 ·70	6
23	Sat.	14	6 ·31	1 ·91	5	23	Tues.	14	6 ·23	5 ·41	5	23	Sun.	14	9 ·61	12 ·66	7
24	Sun.	15	7 ·26	2 ·89	6	24	Wed.	15	7 ·15	6 ·35	6	24	Mon.	15	10 ·54	13 ·63	8
25	Mon.	16	8 ·21	3 ·84	7	25	Thur.	16	8 ·04 9 ·93	7 ·28	7	25	Tues.	16	11 ·49	14 ·61	9
26	Tues.	17	9 ·14	4 ·79	8	26	Fri.	17	10 ·83	8 ·22	8	26	Wed.	17	12 ·47	15 ·62	10
27	Wed.	18	*Sukla.* 10 ·06 11 ·96	5 ·74	9	27	Sat.	18	11 ·74	9 ·15	9	27	Thur.	18	13 ·46	16 ·64	11
28	Thur.	19	12 ·86	6 ·67	10	28	Sun.	19	12 ·66	10 ·09	10	28	Fri.	19	14 ·47	17 ·70	12
—29	Fri.	20	13 ·77	7 ·60	11	29	Mon.	20	13 ·58	11 ·03 12 ·99	11	29	Sat.	20	*Sukla.* **Jyeshtha.** ℙ ·50	18 ·76	13
1	Sat.	21	14 ·67	8 ·53	12	—30	Tues.	21	14 ·52	13 ·97	12	30	Sun.	21	1 ·56	19 ·84	14
2	Sun.	22	ℙ ·58	9 ·46	13	1	Wed.	22	ℙ ·48	14 ·97	13	31	Mon.	22	2 ·62	20 ·94	15
3	Mon.	23	**Māgha.** 1 ·49	10 ·42	14	2	Thur.	23	1 ·46	15 ·98	14	—32	Tues.	23	3 ·70	... ...	16
4	Tues.	24	2 ·42	11 ·37	15	3	Fri.	24	2 ·45	... ...	15	1	Wed.	24	4 ·79	21 ·04	17
5	Wed.	25	3 ·36	12 ·33	16	4	Sat.	25	3 ·47	16 ·01	16	2	Thur.	25	5 ·87	22 ·16	18
6	Thur.	26	4 ·33	13 ·32	17	5	Sun.	26	4 ·51	17 ·07	17	3	Fri.	26	6 ·95	23 ·26	19
7	Fri.	27	5 ·30	14 ·32	18	6	Mon.	27	5 ·56	18 ·14	18	4	Sat.	27	*Bahula.* 7 ·99	24 ·35	20
8	Sat.	28	6 ·29	15 ·35	19	7	Tues.	28	6 ·64	19 ·24	19	5	Sun.	28	... ..	25 ·43	21
9	Sun.	29	7 ·32	16 ·39	20	8	Wed.	29	7 ·72	20 ·34	20	6	Mon.	29	8 ·03	26 ·48	22
10	Mon.	30	8 ·35	17 ·45	21	9	Thur.	30	8 ·80	21 ·45	21	7	Tues.	30	9 ·06	27 ·52	23
11	Tues.	31	*Bahula.* 9 ·42	18 ·54	22	10	Fri.	31	*Bahula.* 9 ·88	22 ·55	22	8	Wed.	31	10 ·05	1 ·54	24
		Feb.						**April.**						**June.**			
Bahudhānya. **Kumbha—Māśi.** 12	Wed.	1	10 ·48	19 ·63	23	*Pramāthin.* **Mēsha—Chittirai.** 11	Sat.	1	10 ·95	23 ·65	23	*Pramāthin.* **Mithuna—Āni.** 9	Thur.	1	11 ·03 12 ·98	2 ·54	25
13	Thur.	2	11 ·58	20 ·74	24	12	Sun.	2	... ...	24 ·74	24	10	Fri.	2	13 ·92	3 ·51	26
14	Fri.	3	12 ·66	21 ·85	25	13	Mon.	3	11 ·01	25 ·81	25	11	Sat.	3	14 ·84	4 ·47	27
15	Sat.	4	13 ·74	22 ·95	26	14	Tues.	4	12 ·05	26 ·86	26	12	Sun.	4	—**A** ·76	5 ·42	28
16	Sun.	5	14 ·82	... ...	27	15	Wed.	5	13 ·07	27 ·88	27	13	Mon.	5	1 ·66	6 ·37	—29
17	Mon.	6	—**A** ·89	23 ·05	28	16	Thur.	6	14 ·06	1 ·89	28	14	Tues.	6	2 ·56	7 ·30	1
18	Tues.	7	1 ·93	24 ·12	—29	17	Fri.	7	—**A** ·05 1 ·99	2 ·88	—29	15	Wed.	7	3 ·46	8 ·23	2
19	Wed.	8	2 ·94	25 ·18	1	18	Sat.	8	2 ·92	3 ·85	1	16	Thur.	8	4 ·36	9 ·16	3
20	Thur.	9	3 ·94	26 ·23	2	19	Sun.	9	3 ·85	4 ·81	2	17	Fri.	9	5 ·26	10 ·09	4
21	Fri.	10	*Sukla.* 4 ·92	27 ·24	3	20	Mon.	10	4 ·77	5 ·75	3	18	Sat.	10	6 ·16	11 ·04	5
22	Sat.	11	5 ·87	1 ·24	4	21	Tues.	11	5 ·68	6 ·69	4	19	Sun.	11	*Sukla.* 7 ·09	12 ·00 13 ·96	6
23	Sun	12	6 ·81	2 ·22	5	22	Wed.	12	6 ·58	7 ·62	5	20	Mon.	12	8 ·02 9 ·98	14 ·94	7
24	Mon.	13	7 ·75	3 ·18	6	23	Thur.	13	7 ·48	8 ·55	6	21	Tues.	13	10 ·95	15 ·94	8
25	Tues.	14	8 ·67	4 ·14	7	24	Fri.	14	8 ·37	9 ·49	7	22	Wed.	14	11 ·94	16 ·97	9
26	Wed.	15	9 ·57	5 ·08	8	25	Sat.	15	9 ·28	10 ·42	8	23	Thur.	15	12 ·95	... ...	10
27	Thur.	16	*Bahula.* 10 ·47	6 ·01 7 ·94	9	26	Sun.	16	10 ·19	11 ·37	9	24	Fri.	16	13 ·98	17 ·01	11
28	Fri	17	11 ·37	8 ·87	10	27	Mon.	17	11 ·11	12 ·32	10	25	Sat.	17	... ...	18 ·07	12
29	Sat.	18	12 ·28	9 ·81	11	28	Tues.	18	12 ·05	13 ·30	11	26	Sun.	18	14 ·03	19 ·14	13
—30	Sun.	19	13 ·19	10 ·75	12	29	Wed.	19	*Sukla.* 13 ·00 14 ·98	14 ·29	12	27	Mon.	19	ℙ ·11	20 ·24	14
1	Mon.	20	14 ·10	11 ·70	13	30	Thur.	20	ℙ ·97	15 ·30	13	28	Tues.	20	1 ·18	21 ·34	15
2	Tues.	21	ℙ ·02 1 ·95	12 ·66	14	—31	Fri.	21	... ...	16 ·33	14	29	Wed.	21	2 ·27	22 ·46	16
3	Wed.	22	**Phālguna.** 2 ·92	13 ·64	15	1	Sat.	22	1 ·00	17 ·38	15	30	Thur.	22	3 ·35	23 ·56	17
4	Thur.	23	3 ·89	14 ·64	16	2	Sun.	23	2 ·03	18 ·45	16	—31	Fri.	23	4 ·42	24 ·65	18
5	Fri.	24	4 ·89	15 ·66	17	3	Mon.	24	3 ·07	19 ·54	17	1	Sat.	24	5 ·47	25 ·73	19
6	Sat.	25	5 ·92	16 ·70	18	4	Tues.	25	4 ·15	20 ·64	18	2	Sun.	25	6 ·51	26 ·79	20
7	Sun.	26	*Bahula.* 6 ·96	17 ·76	19	5	Wed.	26	5 ·23	21 ·75	19	3	Mon.	26	7 ·53	27 ·84	21
8	Mon.	27	... ...	18 ·84	20	6	Thur.	27	6 ·31	22 ·85	20	4	Tues.	27	8 ·53	1 ·86	22
9	Tues.	28	7 ·01	19 ·93	21	7	Fri.	28	*Bahula.* 7 ·39	23 ·96	21	5	Wed.	28	9 ·51	2 ·86	23
						8	Sat.	29	8 ·47	... ...	22	6	Thur.	29	10 ·46	3 ·84	24
						9	Sun.	30	9 ·52	24 ·05	23	7	Fri.	30	11 ·40	4 ·81	25

Hijra. 244 *Shawal.* | 244 *Zi-l-ka'da.* | 244 *Zi-l-hijja.* | 245 *Muharram.* | 245 *Safar.* | 245 *Rabi-ul awwal.* | 244 *Ramazān.*

Naksh:—1. Aśvin. 2. Bhar. 3. Krit. 4. Rohi. 5. Mṛig. 6. Ardrā. 7. Punar. 8. Push. 9. Aślesh. 10. Magh. 11. P. Phal. 12. U. Phal. 25. P. Bhad. 26 U Bhad 27. Rev.

A.D. 859. **Kollam 35,** Commences { **N. Malabar—Aug.** / **S. Malabar—July.** **Hijra 245.** Commences **April 8.** **Vikrama 916.** **Bengal San. 265.** **(N. Cycle) Pramāthin.**

A—Amāvāsyā. **P—Paurnimā.**

Cyclic sidereal year, month and day.	Week-day, English month and day.	SOLAR reckoning.	LUNAR reckoning. Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
Pramāthin. **Karkaṭaka—Ādi.**	**July.**				
8	Sat. 1		12 ·32	5 ·77	26
9	Sun. 2		13 ·24	6 ·71	27
10	Mon. 3		14 ·15	7 ·64	28
11	Tues. 4		A ·05	8 ·57	29
12	Wed. 5		1 ·95		
13	Thur. 6		2 ·85	9 ·50	—30
14	Fri. 7		3 ·75	10 ·44	1
15	Sat. 8		4 ·66	11 ·38	2
16	Sun. 9		5 ·57	12 ·33	3
17	Mon. 10		6 ·50	13 ·29	4
18	Tues. 11		7 ·46	14 ·26	5
19	Wed. 12		8 ·43	15 ·27	6
20	Thur. 13		9 ·42	16 ·28	7
21	Fri. 14		10 ·42	17 ·32	8
22	Sat. 15		11 ·46	18 ·37	9
23	Sun. 16		12 ·51	19 ·45	10
24	Mon. 17		13 ·59	20 ·54	11
25	Tues. 18		14 ·66	21 ·65	12
26	Wed. 19		1 ·74	22 ·75	13
27	Thur. 20		1 ·83	23 ·86	14
28	Fri. 21		2 ·90	24 ·96	15
29	Sat. 22		3 ·95	:: ...	16
30	Sun. 23		4 ·99	25 ·04	17
31	Mon. 24		... ...	26 ·11	18
—32	Tues. 25		5 ·03	27 ·16	19
1	Wed. 26		6 ·02	1 ·18	20
2	Thur. 27		7 ·00	2 ·19	21
3	Fri. 28		8 ·96	3 ·17	22
4	Sat. 29		9 ·90	4 ·15	23
5	Sun. 30		10 ·83	5 ·10	24
6	Mon. 31		11 ·74	6 ·04	25
			12 ·65	7 ·98	
			13 ·55	8 ·91	26
Pramāthin. **Kanyā—Pur.**	**Aug.**				
1	Tues. 1		14 ·44	9 ·85	27
2	Wed. 2		—A ·34	10 ·78	28
3	Thur. 3		1 ·24	11 ·72	—29
4	Fri. 4		2 ·16	12 ·66	1
5	Sat. 5		3 ·08	13 ·62	2
6	Sun. 6		4 ·03	14 ·59	3
7	Mon. 7		5 ·98	15 ·59	4
8	Tues. 8		6 ·93	16 ·60	5
9	Wed. 9		7 ·93	17 ·63	6
10	Thur. 10		8 ·93	18 ·68	7
11	Fri. 11		9 ·97	19 ·75	8
12	Sat. 12		... ...	20 ·85	9
13	Sun. 13		10 ·02	21 ·95	10
14	Mon. 14		11 ·10	... ...	11
15	Tues. 15		12 ·18	22 ·05	12
16	Wed. 16		13 ·26	23 ·16	13
17	Thur. 17		14 ·34	24 ·26	14
18	Fri. 18		P ·41	25 ·35	15
19	Sat. 19		1 ·47	26 ·42	16
20	Sun. 20		2 ·51	27 ·47	17
21	Mon. 21		3 ·55	1 ·50	18
22	Tues. 22		4 ·54	2 ·51	19
23	Wed. 23		5 ·53	3 ·51	20
24	Thur. 24		6 ·48	4 ·48	21
—31	Fri. 25		7 ·43	5 ·44	22
1	Sat. 26		8 ·36	6 ·38	23
2	Sun. 27		9 ·27	7 ·32	24
3	Mon. 28		10 ·17	8 ·26	25
4	Tues. 29		11 ·07	9 ·19	26
5	Wed. 30		12 ·97	10 ·13	27
6	Thur. 31		13 ·87	11 ·05	28
			14 ·77		
			—A ·69		

Cyclic sidereal year, month and day.	Week-day, English month and day.	SOLAR reckoning.	LUNAR reckoning. Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
Pramāthin. **Kanyā—Purāṭṭāsi.**	**Sep.**				
7	Fri. 1		1 ·61	12 ·00	29
				13 ·95	
8	Sat. 2		2 ·55	14 ·93	—30
9	Sun. 3		3 ·50	15 ·91	1
10	Mon. 4		4 ·48	16 ·92	2
11	Tues. 5		5 ·47	17 ·94	3
12	Wed. 6		6 ·48	18 ·99	4
13	Thur. 7		7 ·51	:: ::	5
14	Fri. 8		8 ·56	19 ·06	6
15	Sat. 9		9 ·63	20 ·15	7
16	Sun. 10		10 ·71	21 ·25	8
17	Mon. 11		11 ·80	22 ·35	9
18	Tues. 12		12 ·88	23 ·46	10
19	Wed. 13		13 ·96	24 ·57	11
20	Thur. 14		:: ::	25 ·66	12
21	Fri. 15		14 ·02	26 ·73	13
22	Sat. 16		P ·07	27 ·78	14
23	Sun. 17		1 ·11	1 ·82	15
24	Mon. 18		2 ·10	2 ·84	16
25	Tues. 19		3 ·09	3 ·83	17
26	Wed. 20		4 ·05	4 ·81	18
27	Thur. 21		5 ·00	5 ·77	19
			6 ·92		
28	Fri. 22		7 ·83	6 ·72	20
29	Sat. 23		8 ·74	7 ·65	21
—30	Sun. 24		9 ·64	8 ·60	22
1	Mon. 25		10 ·54	9 ·53	23
2	Tues. 26		11 ·44	10 ·45	24
3	Wed. 27		12 ·35	11 ·39	25
4	Thur. 28		13 ·26	12 ·33	26
5	Fri. 29		14 ·20	13 ·29	27
6	Sat. 30		—A ·14	14 ·26	28
Pramāthin. **Vṛiśch.—Kār.**	**Oct.**				
7	Sun. 1		1 ·07	15 ·24	—29
8	Mon. 2		2 ·06	16 ·24	1
9	Tues. 3		3 ·05	17 ·26	2
10	Wed. 4		4 ·06	18 ·31	3
11	Thur. 5		5 ·09	19 ·37	4
12	Fri. 6		6 ·16	20 ·45	5
13	Sat. 7		7 ·23	21 ·54	6
14	Sun. 8		8 ·31	22 ·65	7
15	Mon. 9		9 ·39	23 ·76	8
16	Tues. 10		10 ·48	24 ·87	9
17	Wed. 11		11 ·56	25 ·96	10
18	Thur. 12		12 ·62	... ...	11
19	Fri. 13		13 ·67	26 ·04	12
20	Sat. 14		14 ·70	27 ·10	13
21	Sun. 15		P ·70	1 ·14	14
22	Mon. 16		1 ·68	2 ·16	15
23	Tues. 17		2 ·63	3 ·16	16
24	Wed. 18		3 ·58	4 ·14	17
25	Thur. 19		4 ·52	5 ·10	18
26	Fri. 20		5 ·44	6 ·05	19
27	Sat. 21		6 ·35	7 ·00	20
				8 ·93	
28	Sun. 22		7 ·25	9 ·86	21
29	Mon. 23		8 ·15	10 ·79	22
—30	Tues. 24		9 ·05	11 ·73	23
			10 ·96		
1	Wed. 25		11 ·87	12 ·67	24
2	Thur. 26		12 ·81	13 ·62	25
3	Fri. 27		13 ·75	14 ·59	26
4	Sat. 28		14 ·70	15 ·56	27
5	Sun. 29		—A ·67	16 ·56	28
6	Mon. 30		1 ·67	17 ·58	29
7	Tues. 31		2 ·69	18 ·62	—30

Cyclic sidereal year, month and day.	Week-day, English month and day.	SOLAR reckoning.	LUNAR reckoning. Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
Pramāthin. **Vṛiśchika—Kārttigai.**	**Nov.**				
8	Wed. 1		3 ·71	19 ·68	1
9	Thur. 2		4 ·77	20 ·75	2
10	Fri. 3		5 ·85	21 ·84	3
11	Sat. 4		6 ·94	22 ·96	4
12	Sun. 5		:: ::	:: ::	5
13	Mon. 6		7 ·03	23 ·06	6
14	Tues. 7		8 ·11	24 ·17	7
15	Wed. 8		9 ·19	25 ·26	8
16	Thur. 9		10 ·24	26 ·34	9
17	Fri. 10		11 ·29	27 ·41	10
18	Sat. 11		12 ·32	1 ·46	11
19	Sun. 12		13 ·33	2 ·48	12
20	Mon. 13		14 ·31	3 ·48	13
21	Tues. 14		P ·27	4 ·47	14
22	Wed. 15		1 ·22	5 ·43	15
23	Thur. 16		2 ·14	6 ·40	16
24	Fri. 17		3 ·06	7 ·34	17
			4 ·97		
25	Sat. 18		5 ·88	8 ·27	18
26	Sun. 19		6 ·78	9 ·20	19
27	Mon. 20		7 ·68	10 ·13	20
28	Tues. 21		8 ·59	11 ·07	21
29	Wed. 22		9 ·50	12 ·01	22
				13 ·96	
—30	Thur. 23		10 ·43	14 ·92	23
1	Fri. 24		11 ·38	15 ·89	24
2	Sat. 25		12 ·34	16 ·89	25
3	Sun. 26		13 ·31	17 ·90	26
4	Mon. 27		14 ·32	18 ·93	27
5	Tues. 28		—A ·33	19 ·89	28
6	Wed. 29		1 ·37	... ...	—29
7	Thur. 30		2 ·42	20 ·06	1
Pramāthin. **Dhanus—Mārgali.**	**Dec.**				
8	Fri. 1		3 ·49	21 ·15	2
9	Sat. 2		4 ·59	22 ·25	3
10	Sun. 3		5 ·68	23 ·36	4
11	Mon. 4		6 ·76	24 ·47	5
12	Tues. 5		7 ·84	25 ·56	6
13	Wed. 6		8 ·91	26 ·65	7
14	Thur. 7		9 ·94	27 ·73	8
15	Fri. 8		10 ·97	1 ·77	9
16	Sat. 9		11 ·97	2 ·80	10
17	Sun. 10		12 ·95	3 ·81	11
18	Mon. 11		13 ·91	4 ·79	12
19	Tues. 12		14 ·86	5 ·78	13
20	Wed. 13		P ·79	6 ·73	14
21	Thur. 14		1 ·70	7 ·68	15
22	Fri. 15		2 ·61	8 ·61	16
23	Sat. 16		3 ·52	9 ·54	17
24	Sun. 17		4 ·42	10 ·48	18
25	Mon. 18		5 ·32	11 ·41	19
26	Tues. 19		6 ·23	12 ·38	20
27	Wed. 20		7 ·15	13 ·29	21
28	Thur. 21		8 ·08	14 ·25	22
—29	Fri. 22		9 ·02	15 ·23	23
			10 ·98		
1	Sat. 23		11 ·95	16 ·21	24
2	Sun. 24		12 ·96	17 ·22	25
3	Mon. 25		13 ·97	18 ·25	26
4	Tues. 26		... ...	19 ·29	27
5	Wed. 27		14 ·01	20 ·36	28
6	Thur. 28		—A ·08	21 ·45	29
7	Fri. 29		1 ·16	22 ·55	—30
8	Sat. 30		2 ·24	23 ·66	1
9	Sun. 31		3 ·33	24 ·76	2

13 Hasta. 14. Chit. 15. Svāti. 16. Visāk. 17. Anur. 18. Jyesh. 19. Mūla. 20. P. Ash. 21. U. Ash. 22. Srav. 23. Dhani. 24. Śatab.

A.D. 860. **Mēsha Sankrānti.** (Commencement of Indian Sidereal year.)
Solar Eclipse. ● **(Surya Sid.) March 21·51.** **Śaka 782.** **Kaliyuga 3961.**
Lunar Eclipse. ○ **(Arya Sid.) March 21·49.** **(S. Cycle.) Vikrama.**

SOLAR reckoning.		LUNAR reckoning.			SOLAR reckoning.		LUNAR reckoning.			SOLAR reckoning.		LUNAR reckoning.		
Cyclic sidereal year, month and day.	Week-day, English month and day.	Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.	Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.	Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	Jan.					**March.**					**May.**			
Pramāthin. **Makara—Tai.**		*Sukla.* **Māgha.**		*H. 245 Shawwāl.*	*Pramāthin.* **Mīna—Pāṅguni.**		*Bahula.* **Chaitra.**			*Vikrama.* **Vṛishabha—Vaigāśi.**		*Sukla.* **Jyeshṭha.**		*H. 246 Ṣafar.*
10	Mon. 1	4 ·42	25 ·86	3	11	Fri. 1	5 ·82	3 ·78	4	11	Wed. 1	7 ·48	9 ·24	5
11	Tues. 2	5 ·49	26 ·96	4	12	Sat. 2	6 ·81	4 ·78	5	12	Thur. 2	8 ·38	10 ·17	6
12	Wed. 3	6 ·55	... ...	5	13	Sun. 3	7 ·75	5 ·76	6	13	Fri. 3	9 ·28	11 ·11	7
13	Thur. 4	7 ·59	27 ·03	6	14	Mon. 4	8 ·70	6 ·73	7	14	Sat. 4	10 ·18	12 ·04 / 13 ·98	8
14	Fri. 5	8 ·62	1 ·09	7	15	Tues. 5	9 ·62	7 ·68	8					
15	Sat. 6	9 ·61	2 ·12	8	16	Wed. 6	10 ·54	8 ·63	9	15	Sun. 5	11 ·09	14 ·92	9
16	Sun. 7	10 ·60	3 ·13	9	17	Thur. 7	11 ·44	9 ·57	10	16	Mon. 6	12 ·00 / 13 ·92	15 ·87	10
17	Mon. 8	11 ·56	4 ·13	10	18	Fri. 8	12 ·34	10 ·50	11					
18	Tues. 9	12 ·49	5 ·11	11	19	Sat. 9	13 ·24	11 ·43	12	17	Tues. 7	14 ·85	16 ·85	11
19	Wed. 10	13 ·42	6 ·06	12	20	Sun. 10	14 ·14	12 ·36	13	18	Wed. 8	P ·82	17 ·83	12
20	Thur. 11	14 ·33	7 ·01 / 8 ·95	13	21	Mon. 11	P ·05 / 1 ·96	13 ·30	14	19	Thur. 9	1 ·79	18 ·84	13
21	Fri. 12	P ·24	9 ·89	14	22	Tues. 12	2 ·89	14 ·25	15	20	Fri. 10	2 ·79	19 ·86	14
22	Sat. 13	1 ·15	10 ·82	15	23	Wed. 13	3 ·82	15 ·21	16	21	Sat. 11	3 ·80	20 ·91	15
23	Sun. 14	2 ·05 / 3 ·95	11 ·75	16	24	Thur. 14	4 ·80	16 ·19	17	22	Sun. 12	4 ·84	21 ·98	16
					25	Fri. 15	5 ·77	17 ·18	18	23	Mon. 13	5 ·90	... ...	17
24	Mon. 15	4 ·86	12 ·68	17	26	Sat. 16	6 ·75	18 ·20	19	24	Tues. 14	6 ·97	22 ·06	18
25	Tues. 16	5 ·78	13 ·62	18	27	Sun. 17	7 ·78	19 ·23	20	25	Wed. 15	... ...	23 ·16	19
26	Wed. 17	6 ·70	14 ·58	19	28	Mon. 18	8 ·81	20 ·29	21	26	Thur. 16	7 ·04	24 ·26	20
27	Thur. 18	7 ·64	15 ·55	20	29	Tues. 19	9 ·88	21 ·36	22	27	Fri. 17	8 ·12	25 ·37	21
28	Fri. 19	8 ·61	16 ·54	21	30	Wed. 20	10 ·95	22 ·45	23	28	Sat. 18	9 ·21	26 ·47	22
29	Sat. 20	9 ·60	17 ·54	22	1	Thur. 21	... ...	23 ·56	24	29	Sun. 19	10 ·27	27 ·57	23
1	Sun. 21	10 ·59	18 ·56	23	2	Fri. 22	11 ·03	24 ·67	25	30	Mon. 20	11 ·33	1 ·65	24
2	Mon. 22	11 ·61	19 ·60	24	3	Sat. 23	12 ·12	25 ·77	26	31	Tues. 21	12 ·36	2 ·70	25
3	Tues. 23	12 ·65	20 ·63	25	4	Sun. 24	13 ·20	26 ·87	27	32	Wed. 22	13 ·38	3 ·74	26
4	Wed. 24	13 ·71	21 ·76	26	5	Mon. 25	14 ·27	27 ·95	28	1	Thur. 23	14 ·37	4 ·75	27
5	Thur. 25	14 ·79	22 ·85	27	6	Tues. 26	A ·33	... ...	29	2	Fri. 24	A ·35	5 ·76	28
6	Fri. 26	A ·87	23 ·96	28	7	Wed. 27	1 ·37	1 ·03	30	3	Sat. 25	1 ·31	6 ·73	29
7	Sat. 27	1 ·96	... ...	29	8	Thur. 28	2 ·38	2 ·08	1	4	Sun. 26	2 ·23	7 ·69	1
8	Sun. 28	... ...	24 ·06	1	9	Fri. 29	3 ·38	3 ·10	2	5	Mon. 27	3 ·15	8 ·64	2
9	Mon. 29	2 ·04	25 ·17	2	10	Sat. 30	4 ·35	4 ·11	3	6	Tues. 28	4 ·07 / 5 ·99	9 ·58	3
10	Tues. 30	3 ·12	26 ·27	3	11	Sun. 31	5 ·30	5 ·09	4	7	Wed. 29	6 ·88	10 ·52	4
11	Wed. 31	4 ·18	27 ·34	4						8	Thur. 30	7 ·77	11 ·45	5
										9	Fri. 31	8 ·67	12 ·38	6
	Feb.					**April.**					**June.**			
Pramāthin. **Kumbha—Māśi.**		*Sukla.* **Phālguna.**		*H. 245 Ẓi-l-ka'da.*	*Vikrama.* **Mēsha—Chittirai.**		*Sukla.* **Vaiśākha.**		*H. 246 Muharram.*	*Vikrama.* **Mithuna—Āṇi.**		*Sukla.* **Adhika Āshādha.**		*H. 246 Rabī-ul awwal.*
12	Thur. 1	5 ·22	1 ·40	5	12	Mon. 1	6 ·24	6 ·06	5	10	Sat. 1	9 ·57	13 ·31	7
13	Fri. 2	6 ·24	2 ·44	6	13	Tues. 2	7 ·16	7 ·03 / 8 ·97	6	11	Sun. 2	10 ·49	14 ·25	8
14	Sat. 3	7 ·23	3 ·46	7	14	Wed. 3	8 ·08 / 9 ·98	9 ·90	7	12	Mon. 3	11 ·41	15 ·21	9
15	Sun. 4	8 ·22	4 ·46	8	15	Thur. 4	10 ·88	10 ·83	8	13	Tues. 4	12 ·34	16 ·18	10
16	Mon. 5	9 ·17	5 ·44	9	16	Fri. 5	11 ·78	11 ·76	9	14	Wed. 5	13 ·30	17 ·16	11
17	Tues. 6	10 ·11	6 ·40	10	17	Sat. 6	12 ·69	12 ·70	10	15	Thur. 6	14 ·28	18 ·16	12
18	Wed. 7	11 ·04 / 12 ·95	7 ·35	11	18	Sun. 7	13 ·58	13 ·64	11	16	Fri. 7	P ·27	19 ·18	13
19	Thur. 8	13 ·86	8 ·30	12	19	Mon. 8	14 ·49	14 ·59	12	17	Sat. 8	1 ·27	20 ·22	14
20	Fri. 9	14 ·76	9 ·23	13	20	Tues. ○ 9	P ·42	15 ·54	13	18	Sun. 9	2 ·32	21 ·29	15
21	Sat. 10	P ·66	10 ·16	14	21	Wed. 10	1 ·36	16 ·51	14	19	Mon. 10	3 ·37	22 ·36	16
22	Sun. 11	1 ·56	11 ·09	15	22	Thur. 11	2 ·32	17 ·51	15	20	Tues. 11	4 ·44	23 ·46	17
23	Mon. 12	2 ·47	12 ·02 / 13 ·96	16	23	Fri. 12	3 ·29	18 ·52	16	21	Wed. 12	5 ·51	24 ·56	18
24	Tues. 13	3 ·38	14 ·92	17	24	Sat. 13	4 ·29	19 ·55	17	22	Thur. 13	6 ·61	25 ·67	19
25	Wed. 14	4 ·31	15 ·88	18	25	Sun. 14	5 ·31	20 ·60	18	23	Fri. 14	7 ·68	26 ·78	20
26	Thur. 15	5 ·25	16 ·86	19	26	Mon. 15	6 ·34	21 ·67	19	24	Sat. 15	8 ·74	27 ·87	21
27	Fri. 16	6 ·22	17 ·86	20	27	Tues. 16	7 ·41	22 ·76	20	25	Sun. 16	9 ·80	1 ·95	22
28	Sat. 17	7 ·20	18 ·87	21	28	Wed. 17	8 ·48	23 ·86	21	26	Mon. 17	10 ·83	... ...	23
29	Sun. 18	8 ·19	19 ·92	22	29	Thur. 18	9 ·55	24 ·97	22	27	Tues. 18	11 ·86	2 ·01	24
30	Mon. 19	9 ·22	20 ·98	23	30	Fri. 19	10 ·63	... ...	23	28	Wed. 19	12 ·85	3 ·05	25
1	Tues. 20	10 ·25	... ...	24	31	Sat. 20	11 ·72	25 ·07	24	29	Thur. 20	13 ·84	4 ·08	26
2	Wed. 21	11 ·31	21 ·06	25	1	Sun. 21	12 ·79	26 ·17	25	30	Fri. 21	14 ·79	5 ·08	27
3	Thur. 22	12 ·39	22 ·15	26	2	Mon. 22	13 ·85	27 ·26	26	31	Sat. 22	A ·74	6 ·06	28
4	Fri. 23	13 ·47	23 ·25	27	3	Tues. 23	14 ·88	1 ·34	27	1	Sun. 23	1 ·65	7 ·01 / 8 ·98	29
5	Sat. 24	14 ·56	24 ·37	28	4	Wed. 24	A ·89	2 ·39	28					
6	Sun. 25	A ·64	25 ·47	29	5	Thur. 25	1 ·89	3 ·42	29	2	Mon. 24	2 ·56	9 ·93	30
7	Mon. 26	1 ·72	26 ·57	30	6	Fri. 26	2 ·87	4 ·43	30	3	Tues. 25	3 ·46	10 ·86	1
8	Tues. 27	2 ·78	27 ·65	1	7	Sat. 27	3 ·82	5 ·42	1	4	Wed. 26	4 ·36	11 ·79	2
9	Wed. 28	3 ·82	1 ·71	2	8	Sun. 28	4 ·75	6 ·40	2	5	Thur. 27	5 ·26	12 ·72	3
10	Thur. 29	4 ·83	2 ·76	3	9	Mon. 29	5 ·68	7 ·36	3	6	Fri. 28	6 ·16	13 ·65	4
					10	Tues. 30	6 ·58	8 ·31	4			7 ·06		
										7	Sat. 29	8 ·97	14 ·60	5
										8	Sun. 30	9 ·88	15 ·55	6

Naksh:—1. Aśvin. 2. Bhar. 3. Kṛit. 4. Rohi. 5. Mṛig. 6. Ardrā. 7. Punar. 8. Push. 9. Aślesh. 10. Magh. 11. P. Phal. 12. U. Phal. 25. P. Bhad. 26. U. Bhad. 27. Rev.

A.D. 860. **Kollam 36,** { **N. Malabar—Aug.** **S. Malabar—July.** **Hijra 246.** Commences **Mar. 28.** **Vikrama 917.** **Bengal San. 266.** **(N. Cycle) Vikrama.**

A—Amāvāsyā. Commences **P—Paurnimā.**

SOLAR reckoning.			LUNAR reckoning.			SOLAR reckoning.			LUNAR reckoning.			SOLAR reckoning.			LUNAR reckoning.		
Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	July.						**Sep.**						**Nov.**				
Vikrama. **Karkaṭaka—Ādi.**			**Nija Āshādha.**			*Vikrama.* **Kanyā—Puraṭṭāśi.**			*Bahula.* **Bhādrapada.**		*H. 246 Jamāda'l ākhir.*	*Vikrama.* **Vṛiśchika—Kārttigai.**			*Bahula.* **Kārttika.**		*H. 246 Sha'bān.*
9	Mon.	1	10 ·82	16 ·51	7	8	Sun.	1	13 ·96	23 ·37	10	9	Fri.	1	14 ·54	2 ·56	12
10	Tues.	2	11 ·78	17 ·48	8	9	Mon.	2	... ...	24 ·47	11	10	Sat.	2	P ·59	3 ·63	13
11	Wed.	3	12 ·76	18 ·48	9	10	Tues.	3	14 ·05	25 ·57	12	11	Sun.	3	1 ·62	4 ·67	14
12	Thur.	4	13 ·74	19 ·49	10	11	Wed.	4	P ·13	26 ·68	13	12	Mon.	4	2 ·61	5 ·70	15
13	Fri.	5	14 ·76	20 ·54	11	12	Thur.	5	1 ·20	27 ·78	14	13	Tues.	5	3 ·60	6 ·70	16
14	Sat.	6	P ·79	21 ·59	12	13	Fri.	6	2 ·27	1 ·88	15	14	Wed.	6	4 ·55	7 ·69	17
15	Sun.	7	1 ·83	22 ·67	13	14	Sat.	7	3 ·33	2 ·95	16	15	Thur.	7	5 ·49	8 ·65	18
16	Mon.	8	2 ·91	23 ·76	14	15	Sun.	8	4 ·38	... ...	17	16	Fri.	8	6 ·43	9 ·61	19
17	Tues.	9	3 ·99	24 ·86	15	16	Mon.	9	5 ·39	3 ·01	18	17	Sat.	9	7 ·35	10 ·56	20
18	Wed.	10	... ...	25 ·98	16	17	Tues.	10	6 ·40	4 ·04	19	18	Sun.	10	8 ·26	11 ·49	21
19	Thur.	11	4 ·08	... ...	17	18	Wed.	11	7 ·38	5 ·05	20	19	Mon.	11	9 ·16	12 ·42	22
20	Fri.	12	5 ·15	26 ·08	18	19	Thur.	12	8 ·35	6 ·04	21	20	Tues.	12	10 ·06	13 ·35	23
21	Sat.	13	6 ·22	27 ·18	19	20	Fri.	13	9 ·29	7 ·03	22				11 ·96		
22	Sun.	14	7 ·28	1 ·26	20					8 ·99		21	Wed.	13	12 ·88	14 ·28	24
23	Mon.	15	8 ·32	2 ·32	21	21	Sat.	14	10 ·22	9 ·94	23	22	Thur.	14	13 ·79	15 ·23	25
24	Tues.	16	9 ·35	3 ·38	22	22	Sun.	15	11 ·13	10 ·87	24	23	Fri.	15	14 ·71	16 ·18	26
25	Wed.	17	10 ·33	4 ·40	23	23	Mon.	16	12 ·04	11 ·81	25	24	Sat.	16	—A ·65	17 ·13	27
26	Thur.	18	11 ·32	5 ·41	24				13 ·94			25	Sun.	17	1 ·61	18 ·11	28
27	Fri.	19	12 ·28	6 ·39	25	24	Tues.	17	14 ·84	12 ·75	26	26	Mon.	18	2 ·60	19 ·10	—29
28	Sat.	20	13 ·23	7 ·36	26	25	Wed.	18	—A ·76	13 ·67	27	27	Tues.	19	3 ·59	20 ·11	1
29	Sun.	21	14 ·15	8 ·32	27	26	Thur.	19	1 ·66	14 ·61	28	28	Wed.	20	4 ·62	21 ·15	2
30	Mon.	22	A ·06	9 ·26	28	27	Fri.	20	2 ·57	15 ·55	—29	29	Thur.	21	5 ·66	22 ·20	3
			1 ·96			28	Sat.	21	3 ·49	16 ·50	1	—30	Fri.	22	6 ·71	23 ·28	4
31	Tues.	23	2 ·86	10 ·20	—29	29	Sun.	22	4 ·42	17 ·48	2	1	Sat.	23	7 ·79	24 ·36	5
—32	Wed.	24	3 ·76	11 ·13	1	—30	Mon.	23	5 ·37	18 ·46	3	2	Sun.	24	8 ·88	25 ·46	6
1	Thur.	25	4 ·65	12 ·06	2	1	Tues.	24	6 ·35	19 ·46	4	3	Mon.	25	9 ·97	26 ·58	7
				13 ·99		2	Wed.	25	7 ·35	20 ·48	5	4	Tues.	26	... ...	27 ·69	8
2	Fri.	26	5 ·56	14 ·94	3	3	Thur.	26	8 ·36	21 ·52	6	5	Wed.	27	10 ·05	1 ·78	9
3	Sat.	27	6 ·47	15 ·88	4	4	Fri.	27	9 ·40	22 ·59	7	6	Thur.	28	11 ·13	2 ·87	10
4	Sun.	28	7 ·40	16 ·84	5	5	Sat.	28	10 ·46	23 ·67	8	7	Fri.	29	12 ·19	3 ·94	11
5	Mon.	29	8 ·33	17 ·81	6	6	Sun.	29	11 ·52	24 ·76	9	8	Sat.	30	13 ·23	4 ·99	12
6	Tues.	30	9 ·27	18 ·80	7	7	Mon.	30	12 ·61	25 ·87	10						
7	Wed.	31	10 ·25	19 ·82	8												
	Aug.						**Oct.**						**Dec.**				
Vikrama. **Siṁha—Āvaṇi.**			*Bahula.* **Śrāvaṇa.**		*H. 246 Jamāda'l awwal.*	*Vikrama.* **Tulā—Aippaśi.**			*Sukla.* **Āśvina.**		*H. 246 Rajab.*	*Vikrama.* **Dhanus—Mārgaḷi.**			*Bahula.* **Pausha.**		*H. 246 Ramaḍān.*
8	Thur.	1	11 ·24	20 ·85	9	8	Tues.	1	13 ·70	26 ·98	11	9	Sun.	1	14 ·26	... ...	13
9	Fri.	2	12 ·25	21 ·90	10	9	Wed.	2	14 ·78	... ...	12	10	Mon.	2	P ·25	5 ·02	14
10	Sat.	3	13 ·29	22 ·97	11	10	Thur.	3	P ·86	27 ·08	13	11	Tues.	3	1 ·24	6 ·03	15
11	Sun.	4	14 ·35	... ...	12	11	Fri.	4	1 ·92	1 ·18	14					7 ·01	
12	Mon.	5	P ·41	23 ·06	13	12	Sat.	5	2 ·97	2 ·26	15	12	Wed.	4	2 ·20	8 ·98	16
13	Tues.	6	1 ·49	24 ·17	14	13	Sun.	6	... ...	3 ·32	16	13	Thur.	5	3 ·14	9 ·95	17
14	Wed.	7	2 ·57	25 ·27	15	14	Mon.	7	3 ·00	4 ·35	17				4 ·06		
15	Thur.	8	3 ·65	26 ·38	16				4 ·99			14	Fri.	6	5 ·98	10 ·89	18
16	Fri.	9	4 ·74	27 ·48	17	15	Tues.	8	5 ·97	5 ·37	18	15	Sat.	7	6 ·90	11 ·83	19
17	Sat.	10	5 ·79	1 ·56	18	16	Wed.	9	6 ·93	6 ·38	19	16	Sun.	8	7 ·80	12 ·76	20
18	Sun.	11	6 ·83	2 ·64	19	17	Thur.	10	7 ·87	7 ·36	20	17	Mon.	9	8 ·70	13 ·69	21
19	Mon.	12	7 ·86	3 ·69	20	18	Fri.	11	8 ·81	8 ·32	21	18	Tues.	10	9 ·60	14 ·63	22
20	Tues.	13	8 ·86	4 ·72	21	19	Sat.	12	9 ·73	9 ·27	22	19	Wed.	11	10 ·57	15 ·57	23
21	Wed.	14	9 ·83	5 ·73	22	20	Sun.	13	10 ·64	10 ·21	23	20	Thur.	12	11 ·42	16 ·51	24
22	Thur.	15	10 ·79	6 ·72	23	21	Mon.	14	11 ·53	11 ·15	24	21	Fri.	13	12 ·35	17 ·47	25
23	Fri.	16	11 ·74	7 ·69	24	22	Tues.	15	12 ·43	12 ·08	25	22	Sat.	14	13 ·30	18 ·44	26
24	Sat.	17	12 ·66	8 ·66	25	23	Wed.	16	13 ·33	13 ·01	26	23	Sun.	15	14 ·25	19 ·42	27
25	Sun.	18	13 ·58	9 ·60	26					14 ·95		24	Mon.	16	—A ·24	20 ·44	28
26	Mon.	19	14 ·48	10 ·54	27	24	Thur.	17	14 ·25	15 ·88	27	25	Tues.	17	1 ·24	21 ·47	29
27	Tues.	20	—A ·38	11 ·47	28	25	Fri.	18	—A ·17	16 ·84	28	26	Wed.	18	2 ·26	22 ·51	—30
28	Wed.	21	1 ·28	12 ·40	29	26	Sat.	19	1 ·09	17 ·81	29	27	Thur.	19	3 ·30	23 ·58	1
29	Thur.	22	2 ·18	13 ·34	30	27	Sun.	20	2 ·02	18 ·78	—30	28	Fri.	20	4 ·37	24 ·67	2
30	Fri.	23	3 ·09	14 ·27	1				3 ·98			—29	Sat.	21	5 ·44	25 ·77	3
31	Sat.	24	4 ·00	15 ·21	2	28	Mon.	21	4 ·96	19 ·78	1	1	Sun.	22	6 ·52	26 ·88	4
			5 ·93			29	Tues.	22	5 ·96	20 ·79	2	2	Mon.	23	7 ·61	27 ·98	5
1	Sun.	25	6 ·86	16 ·17	3	—30	Wed.	23	6 ·96	21 ·84	3	3	Tues.	24	8 ·71	... ...	6
2	Mon.	26	7 ·80	17 ·14	4	1	Thur.	24	... ...	22 ·90	4	4	Wed.	25	9 ·78	1 ·09	7
3	Tues.	27	8 ·78	18 ·13	5	2	Fri.	25	7 ·01	23 ·97	5	5	Thur.	26	10 ·84	2 ·17	8
4	Wed.	28	9 ·78	19 ·14	6	3	Sat.	26	8 ·07	... ...	6	6	Fri.	27	11 ·89	3 ·26	9
5	Thur.	29	10 ·78	20 ·16	7	4	Sun.	27	9 ·15	24 ·06	7	7	Sat.	28	12 ·90	4 ·31	10
6	Fri.	30	11 ·82	21 ·21	8	5	Mon.	28	10 ·23	25 ·17	8	8	Sun.	29	13 ·90	5 ·34	11
7	Sat.	31	12 ·88	22 ·28	9	6	Tues.	29	11 ·32	26 ·27	9	9	Mon.	30	14 ·88	6 ·35	12
						7	Wed.	30	12 ·41	27 ·39	10	10	Tues.	31	P ·84	7 ·34	13
						8	Thur.	31	13 ·48	1 ·48	11						

13. Hasta. 14. Chit. 15. Svāti. 16. Viśāk. 17 Anur. 18. Jyesh. 19. Mūla. 20. P. Ash. 21. U. Ash. 22. Śrav. 23. Dhani. 24. Śatab.

A.D. 861. **Mēsha Sankrānti.** (Commencement of Indian Sidereal year.)
Solar Eclipse. ● **(Surya Sid.) March 21·77.** **Śaka 783.** **Kaliyuga 3962.**
Lunar Eclipse. ○ **(Arya Sid.) March 21·74.** **(S. Cycle) Vṛisha.**

SOLAR reckoning.		LUNAR reckoning.			SOLAR reckoning.		LUNAR reckoning.			SOLAR reckoning.		LUNAR reckoning.		
Cyclic sidereal year, month and day.	Week-day, English month and day.	Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.	Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.	Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	Jan.					**March.**					**May.**			
11	Wed. 1	1 ·78	8 ·32	14	11	Sat. 1	*Bahula.* **Phālguna.** 1 ·63	13 ·72	14	10	Thur. 1	3 ·18	19 ·06	16
12	Thur. 2	2 ·71	9 ·28	15	12	Sun. 2	2 ·53	14 ·64	15	11	Fri. 2	4 ·13	20 ·04	17
13	Fri. 3	3 ·62	10 ·23	16	13	Mon. 3	3 ·43	15 ·58	16	12	Sat. 3	5 ·12	21 ·06	18
14	Sat. 4	4 ·53	11 ·17	17	14	Tues. 4	4 ·34	16 ·51	17	13	Sun. 4	6 ·11	22 ·08	19
15	Sun. 5	5 ·43	12 ·10	18	15	Wed. 5	5 ·26	17 ·47	18	14	Mon. 5	7 ·14	23 ·13	20
16	Mon. 6	6 ·33	13 ·03 / 14 ·97	19	16	Thur. 6	6 ·18	18 ·43	19	15	Tues. 6	8 ·17	24 ·19	21
17	Tues. 7	7 ·23	15 ·90	20	17	Fri. 7	7 ·13	19 ·41	20	16	Wed. 7	9 ·23	25 ·27	22
18	Wed. 8	8 ·14	16 ·84	21	18	Sat. 8	8 ·09	20 ·40	21	17	Thur. 8	10 ·30	26 ·38	23
19	Thur. 9	9 ·05 / 10 ·99	17 ·80	22	19	Sun. 9	9 ·07	21 ·41	22	18	Fri. 9	11 ·37	27 ·48	24
20	Fri. 10	11 ·93	18 ·76	23	20	Mon. 10	10 ·07	22 ·45	23	19	Sat. 10	12 ·47	1 ·59	25
21	Sat. 11	12 ·90	19 ·76	24	21	Tues. 11	11 ·09	23 ·51	24	20	Sun. 11	13 ·54	2 ·69	26
22	Sun. 12	13 ·88	20 ·76	25	22	Wed. 12	12 ·14	24 ·58	25	21	Mon. 12	14 ·62	3 ·78	27
23	Mon. 13	14 ·87	21 ·78	26	23	Thur. 13	13 ·19	25 ·67	26	22	Tues. 13	—**A** ·65	4 ·87	28
24	Tues. 14	—**A** ·89	22 ·82	27	24	Fri. 14	14 ·27	26 ·77	27	23	Wed. 14	1 ·68	5 ·92	—29
25	Wed. 15	1 ·95	23 ·89	28	25	Sat. ● 15	—**A** ·36	27 ·88	28	24	Thur. 15	2 ·71	6 ·96	1
26	Thur. 16	... ...	24 ·98	—29	26	Sun. 16	1 ·45	1 ·99	—29	25	Fri. 16	3 ·69	7 ·97	2
27	Fri. 17	2 ·01	... ...	1	27	Mon. 17	2 ·52	... ...	1	26	Sat. 17	4 ·67	8 ·97	3
28	Sat. 18	3 ·08	25 ·07	2	28	Tues. 18	3 ·58	2 ·09	2	27	Sun. 18	5 ·63	9 ·95	4
29	Sun. 19	4 ·18	26 ·18	3	29	Wed. 19	4 ·64	3 ·17	3	28	Mon. 19	6 ·57	10 ·91	5
—30	Mon. 20	5 ·27	27 ·28	4	30	Thur. 20	5 ·68	4 ·24	4	29	Tues. 20	7 ·49	11 ·86	6
1	Tues. 21	6 ·35	1 ·39	5	—31	Fri. 21	6 ·69	5 ·29	5	30	Wed. 21	8 ·40	12 ·80	7
2	Wed. 22	7 ·42	2 ·49	6	1	Sat. 22	7 ·68	6 ·32	6	—31	Thur. 22	9 ·30	13 ·73	8
3	Thur. 23	8 ·48	3 ·56	7	2	Sun. 23	8 ·65	7 ·33	7	1	Fri. 23	10 ·20	14 ·66	9
4	Fri. 24	9 ·53	4 ·62	8	3	Mon. 24	9 ·60	8 ·31	8	2	Sat. 24	11 ·09 / 12 ·99	15 ·60	10
5	Sat. 25	10 ·53	5 ·66	9	4	Tues. 25	10 ·54	9 ·28	9	3	Sun. 25	13 ·89	16 ·53	11
6	Sun. 26	11 ·53	6 ·67	10	5	Wed. 26	11 ·47	10 ·24	10	4	Mon. 26	14 ·80	17 ·47	12
7	Mon. 27	12 ·50	7 ·67	11	6	Thur. 27	12 ·38	11 ·19	11	5	Tues. 27	**P** ·73	18 ·42	13
8	Tues. 28	13 ·46	8 ·66	12	7	Fri. 28	13 ·29	12 ·12	12	6	Wed. 28	1 ·67	19 ·39	14
9	Wed. 29	14 ·39	9 ·62	13	8	Sat. 29	14 ·19	13 ·05 / 14 ·98	13	7	Thur. 29	2 ·62	20 ·38	15
10	Thur. 30	**P** ·32	10 ·57	14	9	Sun. ○ 30	*Śukla.* **Chaitra.** **P** ·09	15 ·91	14	8	Fri. 30	3 ·60	21 ·38	16
11	Fri. 31	1 ·24	11 ·51	15	10	Mon. 31	1 ·99 / 2 ·88	16 ·86	15	9	Sat. 31	4 ·59	22 ·40	17
	Feb.					**April.**					**June.**			
12	Sat. 1	2 ·15	12 ·44	16	11	Tues. 1	3 ·80	17 ·81	16	10	Sun. 1	5 ·61	23 ·44	18
13	Sun. 2	3 ·05 / 4 ·95	13 ·38	17	12	Wed. 2	4 ·72	18 ·76	17	11	Mon. 2	6 ·64	24 ·50	19
14	Mon. 3	5 ·85	14 ·31	18	13	Thur. 3	5 ·67	19 ·73	18	12	Tues. 3	7 ·70	25 ·58	20
15	Tues. 4	6 ·76	15 ·24	19	14	Fri. 4	6 ·63	20 ·72	19	13	Wed. 4	8 ·77	26 ·68	21
16	Wed. 5	7 ·67	16 ·18	20	15	Sat. 5	7 ·61	21 ·73	20	14	Thur. 5	9 ·85	27 ·78	22
17	Thur. 6	8 ·60	17 ·13	21	16	Sun. 6	8 ·60	22 ·77	21	15	Fri. 6	10 ·94	1 ·89	23
18	Fri 7	9 ·55	18 ·10	22	17	Mon. 7	9 ·62	23 ·82	22	16	Sat. 7	... ...	2 ·99	24
19	Sat. 8	10 ·51	19 ·08	23	18	Tues. 8	10 ·67	24 ·89	23	17	Sun. 8	11 ·01	... ...	25
20	Sun. 9	11 ·49	20 ·08	24	19	Wed. 9	11 ·73	25 ·97	24	18	Mon. 9	12 ·08	3 ·10	26
21	Mon. 10	12 ·49	21 ·10	25	20	Thur. 10	12 ·79	... ...	25	19	Tues. 10	13 ·13	4 ·17	27
22	Tues. 11	13 ·51	22 ·13	26	21	Fri. 11	13 ·86	26 ·07	26	20	Wed. 11	14 ·18	5 ·23	28
23	Wed. 12	14 ·56	23 ·20	27	22	Sat. 12	14 ·96	27 ·19	27	21	Thur. 12	—**A** ·18	6 ·27	29
24	Thur. 13	—**A** ·62	24 ·28	28	23	Sun. 13	... ...	1 ·29	28	22	Fri. 13	1 ·18	7 ·29	—30
25	Fri. 14	1 ·70	25 ·37	29	24	Mon. 14	—**A** ·04	2 ·39	29	23	Sat. 14	2 ·15	8 ·29	1
26	Sat. 15	2 ·79	26 ·47	—30	25	Tues. 15	1 ·12	3 ·48	—30	24	Sun. 15	3 ·11	9 ·28	2
27	Sun. 16	3 ·88	27 ·58	1	26	Wed. 16	2 ·17	4 ·55	1	25	Mon. 16	4 ·04 / 5 ·96	10 ·25	3
28	Mon. 17	4 ·96	1 ·68	2	27	Thur. 17	3 ·21	5 ·61	2	26	Tues. 17	6 ·88	11 ·20	4
—29	Tues. 18	... ...	2 ·79	3	28	Fri. 18	4 ·23	6 ·64	3	27	Wed. 18	7 ·78	12 ·14	5
1	Wed. 19	5 ·02	3 ·87	4	29	Sat. 19	5 ·21	7 ·65	4	28	Thur. 19	8 ·68	13 ·07	6
2	Thur. 20	6 ·0[illegible]	4 ·93	5	30	Sun. 20	6 ·18	8 ·64	5	29	Fri. 20	9 ·58	14 ·01 / 15 ·94	7
3	Fri. 21	7 ·12	5 ·97	6	31	Mon. 21	7 ·14	9 ·61	6	30	Sat. 21	10 ·48	16 ·87	8
4	Sat. 22	8 ·12	6 ·99	7	1	Tues. 22	*Śukla.* 8 ·07 / 9 ·99	10 ·58	7	31	Sun. 22	11 ·38	17 ·81	9
5	Sun. 23	9 ·12	... ...	8	2	Wed. 23	10 ·90	11 ·53	8	—32	Mon. 23	12 ·28	18 ·76	10
6	Mon. 24	10 ·09	7 ·00 / 8 ·98	9	3	Thur. 24	11 ·80	12 ·46	9	1	Tues. 24	13 ·21	19 ·73	11
7	Tues. 25	*Phāl.* 11 ·05 / 12 ·99	9 ·95	10	4	Fri. . 25	12 ·70	13 ·39	10	2	Wed. 25	14 ·14	20 ·70	12
8	Wed. 26	13 ·92	10 ·90	11	5	Sat. 26	13 ·60	14 ·32	11	3	Thur. 26	**P** ·10	21 ·70	13
9	Thur. 27	14 ·83	11 ·84	12	6	Sun. 27	14 ·50	15 ·26	12	4	Fri. 27	1 ·08	22 ·71	14
10	Fri. 28	**P** ·73	12 ·79	13	7	Mon. 28	**P** ·40	16 ·20	13	5	Sat. 28	2 ·08	23 ·75	15
					8	Tues. 29	*Vaiśākha.* 1 ·31	17 ·14	14	6	Sun. 29	3 ·09	24 ·81	16
					9	Wed. 30	2 23	18 ·09	15	7	Mon. 30	4 ·12	25 ·89	17

Vikrama. **Makara—Tai.** *Bahula.* *Śukla.* **Māgha.** **P** *H. 246 Śhawwāl.*
Vikrama. **Kumbha—Māśi.** *Bahula.* *Śukla.* **Phāl.** **P** *H. 246 Zī-l-ka'da.*
Vikrama. **Mīna—Paṅguni.** *Bahula.* *Śukla.* **Chaitra.** **P** *H. 246 Zī-l-hijja.*
Vikrama. **Mīna—Paṅguni.** *Bahula.* *Śukla.* **Vaiśākha.** **P** *H. 247 Śafar.*
Vṛisha. **Mēsha—Chittirai.** *Bahula.* *Śukla.* **Vaiśākha.** **P** *H. 247 Muharram.*
Vṛisha. **Mēsha—Vaigāśi.** *Bahula.* *Śukla.* **Vaiśākha.** **P** *H. 247 Śafar.*
Vṛisha. **Vṛishabha—Vaigāśi.** *Bahula.* *Śukla.* **Jyeshtha.** **P** *H. 247 Rabī-ul awwal.*
Vṛisha. **Mithuna—Āni.** *Bahula.* *Śukla.* **Jyeshtha.** **P** *H. 247 Rabī-ul awwal.*
Vṛisha. **Kark.—Āḍi.** *Bahula.* *Śukla.* **Āshādha.** **P** *H. 247 Rabī-ul akhir.*

Naksh:—1. Aśvin. 2. Bhar. 3. Kṛit. 4. Rohi. 5. Mrig. 6. Ardrā. 7. Punar. 8. Push. 9. Aślesh. 10. Magh. 11. P. Phal. 12. U. Phal. 25. P. Bhad. 26. U. Bhad. 27. Rev.

A.D. 861. **Kollam 37,** { **N. Malabar—Aug.** **Hijra 247.** **Vikrama 918.**
A—Amāvāsyā. Commences { **S. Malabar— July.** Commences **Mar. 17.** **Bengal San. 267.**
P—Paurnimā. **(N. Cycle) Vṛisha.**

SOLAR reckoning.			LUNAR reckoning.			SOLAR reckoning			LUNAR reckoning.			SOLAR reckoning.			LUNAR reckoning.		
Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	July.						**Sep.**						**Nov.**				
Vṛisha. **Karkaṭaka—Ādi.** 8	Tues.	1	5 ·18	26 ·98	18	8	Mon.	1	*Bahula.* 5 ·68	5 ·16	21	8	Sat.	1	10 ·71	12 ·83	23
9	Wed.	2	6 ·24	... ...	19	9	Tues.	2	6 ·70	6 ·28	22	9	Sun.	2	11 ·63	13 ·77	24
10	Thur.	3	7 ·33	27 ·08	20	10	Wed.	3	10 ·70	7 ·26	23	10	Mon.	3	12 ·54	14 ·70	25
11	Fri.	4	8 ·41	1 ·19	21	11	Thur.	4	11 ·68	8 ·27	24	11	Tues.	4	13 ·44	15 ·64	26
12	Sat.	5	☌ ·49	2 ·30	22	12	Fri.	5	12 ·65	9 ·26	25	12	Wed.	5	14 ·34	16 ·57	27
13	Sun.	6	10 ·56	3 ·40	23	13	Sat.	6	13 ·59	10 ·24	26	13	Thur.	6	—**A** ·24	17 ·50	28
14	Mon.	7	11 ·62	4 ·48	24	14	Sun.	7	14 ·51	11 ·21	27	14	Fri.	7	1 ·15	18 ·44	—29
15	Tues.	8	12 ·66	5 ·54	25	15	Mon.	8	—**A** ·42	12 ·16	28	15	Sat.	8	2 ·06	19 ·39	1
16	Wed.	9	13 ·66	6 ·59	26	16	Tues.	9	1 ·33	13 ·09	—29				3 ·99		
17	Thur.	10	14 ·66	7 ·61	27	*Vṛisha.* **Kanyā—Purattāsi.** 17	Wed.	10	*Sukla.* 2 ·24	14 ·02	1	16	Sun.	9	4 ·93	20 ·35	2
18	Fri.	11	—**A** ·63	8 ·63	28					15 ·95		17	Mon.	10	5 ·89	21 ·33	3
19	Sat.	12	1 ·60	9 ·61	—29	18	Thur.	11	3 ·14	16 ·89	2	18	Tues.	11	6 ·88	22 ·32	4
20	Sun.	13	2 ·53	10 ·58	1	19	Fri.	12	4 ·04	17 ·83	3	19	Wed.	12	7 ·88	23 ·33	5
21	Mon.	14	3 ·46	11 ·53	2				5 ·94			20	Thur.	13	8 ·90	24 ·36	6
22	Tues.	15	4 ·37	12 ·47	3	20	Sat.	13	6 ·85	18 ·77	4	21	Fri.	14	9 ·94	25 ·42	7
23	Wed.	16	5 ·27	13 ·42	4	21	Sun.	14	7 ·77	19 ·72	5	22	Sat.	15	... ...	26 ·50	8
24	Thur.	17	6 ·17	14 ·35	5	22	Mon.	15	8 ·72	20 ·69	6	23	Sun.	16	10 ·00	27 ·59	9
			7 ·07			23	Tues.	16	9 ·67	21 ·67	7	24	Mon.	17	11 ·07	1 ·69	10
25	Fri.	18	8 ·97	15 ·28	6	24	Wed.	17	10 ·66	22 ·68	☌	25	Tues.	18	12 ·16	2 ·79	11
26	Sat.	19	9 ·87	16 ·21	7	25	Thur.	18	11 ·66	23 ·70	9	26	Wed.	19	13 ·24	3 ·91	12
27	Sun.	20	10 ·78	17 ·14	☌	26	Fri.	19	12 ·67	24 ·74	10	27	Thur.	20	14 ·34	... ...	13
28	Mon.	21	11 ·70	18 ·10	9	27	Sat.	20	13 ·70	25 ·80	11	28	Fri.	21	**P** ·42	4 ·01	14
29	Tues.	22	12 ·63	19 ·06	10	28	Sun.	21	14 ·76	26 ·88	12	—29	Sat.	22	1 ·48	5 ·09	15
30	Wed.	23	13 ·59	20 ·03	11	29	Mon.	22	*Āśvina.* **P** ·83	27 ·99	13	1	Sun.	23	2 ·52	6 ·16	16
—31	Thur.	24	14 ·57	21 ·02	12	30	Tues.	23	1 ·91	... ...	14	2	Mon.	24	3 ·53	7 ·20	17
1	Fri.	25	**P** ·57	22 ·03	13	—31	Wed.	24	... ...	1 ·09	15	3	Tues.	25	4 ·54	8 ·24	18
2	Sat.	26	1 ·57	23 ·07	14	1	Thur.	25	2 ·00	2 ·20	16	4	Wed.	26	5 ·51	9 ·25	19
3	Sun.	27	2 ·61	24 ·12	15	2	Fri.	26	3 ·08	3 ·30	17	5	Thur.	27	6 ·47	10 ·23	20
4	Mon.	28	3 ·67	25 ·19	16	3	Sat.	27	4 ·16	4 ·39	18	6	Fri.	28	7 ·41	11 ·20	21
5	Tues.	29	4 ·75	26 ·28	17	4	Sun.	28	5 ·22	5 ·48	19	7	Sat.	29	8 ·35	12 ·16	22
6	Wed.	30	5 ·83	27 ·38	18	5	Mon.	29	6 ·26	6 ·54	20	8	Sun.	30	9 ·26	13 ·10	23
7	Thur.	31	6 ·91	1 ·48	19	6	Tues.	30	7 ·29	7 ·58	21						
	Aug.						**Oct.**						**Dec.**				
Vṛisha. **Siṁha—Āvani.** 8	Fri.	1	7 ·99	2 ·60	20	7	Wed.	1	8 ·28	8 ·59	22	9	Mon.	1	10 ·16	14 ·05 / 15 ·98	24
9	Sat.	2	... ...	3 ·70	21	8	Thur.	2	9 ·26	9 ·59	23						
10	Sun.	3	8 ·05	4 ·78	22	9	Fri.	3	10 ·22	10 ·58	24	10	Tues.	2	11 ·07 / 12 ·98	16 ·91	25
11	Mon.	4	9 ·12	5 ·85	23	10	Sat.	4	11 ·17	11 ·54	25	11	Wed.	3	13 ·89	17 ·84	26
12	Tues.	5	10 ·15	6 ·90	24	11	Sun.	5	12 ·10	12 ·49	26	12	Thur.	4	14 ·80	18 ·78	27
13	Wed.	6	11 ·18	7 ·94	25	12	Mon.	6	13 ·02 / 14 ·92	13 ·43	27	13	Fri.	5	—**A** ·71	19 ·73	28
14	Thur.	7	12 ·16	8 ·95	26							14	Sat.	6	1 ·63	20 ·69	29
15	Fri.	8	13 ·13	9 ·94	27	13	Tues.	7	—**A** ·82	14 ·36	28	15	Sun.	7	2 ·58	21 ·66	—30
16	Sat.	9	14 ·10	10 ·91	28	14	Wed.	8	1 ·72	15 ·30	29	16	Mon.	8	3 ·54	22 ·64	1
17	Sun.	10	**A** ·04 / 1 ·97	11 ·86	29	15	Thur.	9	2 ·62	16 ·23	—30	17	Tues.	9	4 ·52	23 ·65	2
						16	Fri.	10	3 ·58	17 ·16	1	18	Wed.	10	5 ·52	24 ·69	3
18	Mon.	11	2 ·88	12 ·82	—30	17	Sat.	11	4 ·44	18 ·10	2	19	Thur.	11	6 ·55	25 ·73	4
19	Tues.	12	3 ·79	13 ·76	1	18	Sun.	12	*Sukla.* 5 ·38	19 ·05	3	20	Fri.	12	7 ·60	26 ·80	5
20	Wed.	13	4 ·69	14 ·69	2	19	Mon.	13	6 ·32	20 ·01	4	21	Sat.	13	8 ·65	27 ·89	6
21	Thur.	14	5 ·59	15 ·62	3	20	Tues.	14	7 ·26	21 ·00	5	22	Sun.	14	9 ·72	1 ·98	7
22	Fri.	15	6 ·49	16 ·55	4	21	Wed.	15	8 ·25	22 ·00	6	23	Mon.	15	10 ·82	.. ...	8
23	Sat.	16	7 ·39	17 ·49	5	22	Thur.	16	9 ·24	23 ·01	7	24	Tues.	16	11 ·91	2 ·10	9
24	Sun.	17	8 ·30	18 ·43	6	23	Fri.	17	10 ·27	24 ·05	☌	25	Wed.	17	... ...	3 ·21	10
25	Mon.	18	9 ·22	19 ·39	7	24	Sat.	18	11 ·30	25 ·11	9	26	Thur.	18	12 ·00	4 ·31	11
26	Tues.	19	10 ·16	20 ·36	8	25	Sun.	19	12 ·37	26 ·19	10	27	Fri.	19	13 ·07	5 ·39	12
27	Wed.	20	11 ·11	21 ·34	9	26	Mon.	20	13 ·44	27 ·29	11	28	Sat.	20	14 ·13	6 ·47	13
28	Thur.	21	12 ·10	22 ·36	10	27	Tues.	21	14 ·52	1 ·39	12	—29	Sun.	21	**P** ·17	7 ·52	14
29	Fri.	22	13 ·09	23 ·38	11	28	Wed.	22	**P** ·61	2 ·49	13	1	Mon.	22	1 ·19	8 ·56	15
30	Sat.	23	14 ·10	24 ·43	12	29	Thur.	23	1 ·70	3 ·60	14	2	Tues.	23	2 ·18	9 ·57	16
31	Sun.	24	**P** ·14	25 ·50	13	—30	Fri.	24	2 ·78	4 ·70	15	3	Wed.	24	3 ·15	10 ·56	17
1	Mon.	25	1 ·20	26 ·58	14	1	Sat.	25	3 ·83	5 ·78	16	4	Thur.	25	4 ·11	11 ·54	18
2	Tues.	26	2 ·27	27 ·68	15	2	Sun.	26	4 ·87	6 ·85	17	5	Fri.	26	5 ·06 / 6 ·99	12 ·49	19
3	Wed.	27	3 ·34	1 ·79	16	3	Mon.	27	5 ·89	7 ·89	18						
4	Thur.	28	4 ·43	2 ·90	17	4	Tues.	28	6 ·90	8 ·91	19	6	Sat.	27	7 ·90	13 ·45	20
5	Fri.	29	5 ·51	... ...	18	5	Wed.	29	7 ·87	9 ·92	20	7	Sun.	28	8 ·81	14 ·39	21
6	Sat.	30	6 ·58	3 ·00	19	6	Thur.	30	8 ·83	10 ·91	21	8	Mon.	29	9 ·70	15 ·32	22
7	Sun.	31	7 ·65	4 ·09	20	7	Fri.	31	9 ·79	11 ·87	22	9	Tues.	30	10 ·60	16 ·25	23
												10	Wed.	31	11 ·50	17 ·18	24

Vṛisha. **Kanyā—Pur.** *Bahula.* **Āshādha.** *Śukla.* **Śrāvana.** *Bahula.* **Bhādrapada.** *Śukla.* *H. 247 Jamāda'l awwal.* *H. 247 Jamāda'l ākhir.* *Vṛisha.* **Vṛisch.—Kār.** *Bahula.* **Kārttika.** *Śukla.* *H. 247 Rajab.* *H. 247 Sha'bān.* *Vṛisha.* **Makara—Tai.** *Bahula.* **Pausha.** *Śukla.* *H. 247 Ramazān.* *H. 247 Shawwāl.*

13. Hasta. 14. Chit. 15. Svāti. 16. Viśāk. 17. Anur. 18. Jyesh. 19. Mula. 20. P. Ash. 21. U. Ash. 22. Śrav. 23. Dhani. 24. Śatab.

A.D. 862. **Mēsha Sankrānti.** (Commencement of Indian Sidereal year.)
Solar Eclipse. ● **(Surya Sid.) March 22·03.** **Śaka 784.** **Kaliyuga 3963.**
Lunar Eclipse. ○ **(Arya Sid.) March 22·00.** **(S. Cycle) Chitrabhānu.**

SOLAR reckoning.			LUNAR reckoning.			SOLAR reckoning.			LUNAR reckoning.			SOLAR reckoning.			LUNAR reckoning.		
Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	Jan.						**March.**						**May.**				
11	Thur.	1	12 ·42	18 ·12	25	10	Sun.	1	12 ·39	23 ·62	25	10	Fri.	1	14 ·63	2 ·59	26
12	Fri.	2	13 ·35	19 ·06	26	11	Mon.	2	13 ·38	24 ·63	26	11	Sat.	2	—A ·71	3 ·71	27
13	Sat.	3	14 ·28	20 ·02 / 21 ·98	27	12	Tues.	3	14 ·37	25 ·66	27	12	Sun.	3	1 ·79	4 ·81	28
14	Sun.	4	—A ·23	22 ·97	28	13	Wed. ●	4	—A ·41	26 ·73	28	13	Mon.	4	2 ·88	5 ·91	—29
15	Mon.	5	1 ·18	23 ·98	—29	14	Thur.	5	1 ·45	27 ·80	29	14	Tues.	5	3 ·95	... ...	1
16	Tues.	6	2 ·16	... ...	1	15	Fri.	6	2 ·51	1 ·89	—30	15	Wed.	6	:: ::	6 ·00	2
17	Wed.	7	3 ·16	24 ·00	2	16	Sat.	7	3 ·59	2 ·99	1	16	Thur.	7	4 ·01	7 ·08	3
18	Thur.	8	4 ·19	25 ·04	3	17	Sun.	8	4 ·67	... ...	2	17	Fri.	8	5 ·03	8 ·14	4
19	Fri.	9	5 ·25	26 ·11	4	18	Mon.	9	5 ·76	3 ·10	3	18	Sat.	9	6 ·04	9 ·18	5
20	Sat.	10	6 ·31	27 ·19	5	19	Tues.	10	6 ·84	4 ·20	4				7 ·03		
21	Sun.	11	7 ·38	1 ·28	6	20	Wed.	11	7 ·91	5 ·31	5	19	Sun.	10	8 ·99	10 ·19	6
22	Mon.	12	8 ·46	2 ·40	7	21	Thur.	12	8 ·96	6 ·40	6	20	Mon.	11	9 ·95	11 ·19	7
23	Tues.	13	9 ·56	3 ·50	8	22	Fri.	13	:: ...	7 ·46	7	21	Tues.	12	10 ·89	12 ·16	8
24	Wed.	14	10 ·64	4 ·61	9	23	Sat.	14	9 ·00	8 ·51	8	22	Wed.	13	11 ·81	13 ·13	9
25	Thur.	15	11 ·71	5 ·70	10	24	Sun.	15	10 ·00	9 ·53	9	23	Thur.	14	12 ·70	14 ·08	10
26	Fri.	16	12 ·78	6 ·77	11	25	Mon.	16	11 ·00 / 12 ·96	10 ·55	10	24	Fri.	15	13 ·61	15 ·02 / 16 ·95	11
27	Sat.	17	13 ·80	7 ·84	12	26	Tues.	17	13 ·91	11 ·53	11	25	Sat.	16	14 ·51	17 ·88	12
28	Sun.	18	14 ·82	8 ·88	13	27	Wed.	18	14 ·86	12 ·50	12	26	Sun.	17	P ·41	18 ·81	13
29	Mon.	19	P ·81	9 ·89	14	28	Thur.	19	P ·77	13 ·46	13	27	Mon.	18	1 ·31	19 ·75	14
—30	Tues.	20	1 ·79	10 ·89	15	29	Fri.	20	1 ·68	14 ·40	14	28	Tues.	19	2 ·21	20 ·69	15
1	Wed.	21	2 ·74	11 ·86	16	—30	Sat.	21	2 ·59	15 ·34	15	29	Wed.	20	3 ·13	21 ·64	16
2	Thur.	22	3 ·68	12 ·84	17	1	Sun.	22	3 ·49	16 ·27	16	30	Thur.	21	4 ·05	22 ·61	17
3	Fri.	23	4 ·61	13 ·79	18	2	Mon.	23	4 ·39	17 ·20	17	—31	Fri.	22	5 ·00 / 6 ·94	23 ·59	18
4	Sat.	24	5 ·53	14 ·72	19	3	Tues.	24	5 ·29	18 ·13	18	1	Sat.	23	7 ·92	24 ·60	19
5	Sun.	25	6 ·44	15 ·66	20	4	Wed.	25	6 ·20	19 ·07	19	2	Sun.	24	8 ·92	25 ·62	20
6	Mon.	26	7 ·33	16 ·59	21	5	Thur.	26	7 ·11	20 ·02 / 21 ·98	20	3	Mon.	25	9 ·94	26 ·66	21
7	Tues.	27	8 ·23	17 ·53	22							4	Tues.	26	10 ·98	27 ·72	22
8	Wed.	28	9 ·13	18 ·46	23	6	Fri.	27	8 ·04 / 9 ·98	22 ·95	21	5	Wed.	27	... ...	1 ·80	23
9	Thur.	29	10 ·04 / 11 ·96	19 ·40	24	7	Sat.	28	10 ·95	23 ·94	22	6	Thur.	28	11 ·03	2 ·90	24
10	Fri.	30	12 ·89	20 ·35	25	8	Sun.	29	11 ·92	24 ·95	23	7	Fri.	29	12 ·11	... ...	25
11	Sat.	31	13 ·84	21 ·31	26	9	Mon.	30	12 ·91	25 ·99	24	8	Sat.	30	13 ·19	3 ·00	26
	Feb.					10	Tues.	31	13 ·95	... ...	25	9	Sun.	31	14 ·27	4 ·11	27
							April.						**June.**				
12	Sun.	1	14 ·80	22 ·30	27	11	Wed.	1	14 ·99	26 ·04	26	10	Mon.	1	—A ·35	5 ·21	28
13	Mon.	2	—A ·79	23 ·30	28	12	Thur.	2	:: ...	27 ·11	27	11	Tues.	2	1 ·41	6 ·31	29
14	Tues.	3	1 ·78	24 ·32	29	13	Fri.	3	—A ·05	1 ·19	28	12	Wed.	3	2 ·47	7 ·39	—30
15	Wed.	4	2 ·82	25 ·35	—30	14	Sat.	4	1 ·13	2 ·29	29	13	Thur.	4	3 ·50	8 ·45	1
16	Thur.	5	3 ·87	26 ·41	1	15	Sun.	5	2 ·22	3 ·40	—30	14	Fri.	5	4 ·51	9 ·49	2
17	Fri.	6	4 ·92	27 ·49	2	16	Mon.	6	3 ·30	4 ·51	1	15	Sat.	6	5 ·50	10 ·51	3
18	Sat.	7	:: ...	1 ·59	3	17	Tues.	7	4 ·37	5 ·61	2	16	Sun.	7	6 ·48	11 ·51	4
19	Sun.	8	5 ·00	2 ·70	4	18	Wed.	8	5 ·44	6 ·70	3	17	Mon.	8	7 ·43	12 ·50	5
20	Mon.	9	6 ·09	3 ·80	5	19	Thur.	9	6 ·49	7 ·77	4	18	Tues.	9	8 ·36	13 ·46	6
21	Tues.	10	7 ·18	4 ·91	6	20	Fri.	10	7 ·53	8 ·82	5	19	Wed.	10	9 ·29	14 ·42	7
22	Wed.	11	8 ·26	... ...	7	21	Sat.	11	8 ·53	9 ·86	6	20	Thur.	11	10 ·19	15 ·36	8
23	Thur.	12	9 ·33	5 ·00	8	22	Sun.	12	9 ·53	10 ·87	7				11 ·09		
24	Fri.	13	10 ·38	6 ·09	9	23	Mon.	13	10 ·49	11 ·86	8	21	Fri.	12	12 ·99	16 ·29	9
25	Sat.	14	11 ·41	7 ·15	10	24	Tues.	14	11 ·44	12 ·83	9	22	Sat.	13	13 ·89	17 ·22	10
26	Sun.	15	12 ·43	8 ·19	11	25	Wed.	15	12 ·38	13 ·79	10	23	Sun.	14	14 ·79	18 ·16	11
27	Mon.	16	13 ·42	9 ·21	12	26	Thur.	16	13 ·30	14 ·74	11	24	Mon.	15	P ·69	19 ·09	12
28	Tues.	17	14 ·39	10 ·21	13	27	Fri.	17	14 ·21	15 ·68	12					20 ·03	
29	Wed.	18	P ·34	11 ·20	14	28	Sat.	18	P ·12	16 ·61	13	25	Tues.	16	1 ·60	21 ·98	13
—30	Thur.	19	1 ·29	12 ·17	15				1 ·01			26	Wed.	17	2 ·52	22 ·94	14
1	Fri.	20	2 ·21	13 ·12	16	29	Sun.	19	2 ·91	17 ·54	14	27	Thur.	18	3 ·47	23 ·92	15
2	Sat.	21	3 ·13	14 ·06	17	30	Mon.	20	3 ·81	18 ·47	15	28	Fri.	19	4 ·43	24 ·92	16
3	Sun.	22	4 ·03 / 5 ·93	15 ·00 / 16 ·93	18	—31	Tues.	21	4 ·71	19 ·42	16	29	Sat.	20	5 ·41	25 ·93	17
4	Mon.	23	6 ·83	17 ·86	19	1	Wed.	22	5 ·62	20 ·36	17	30	Sun.	21	6 ·39	26 ·97	18
5	Tues.	24	7 ·73	18 ·80	20	2	Thur.	23	6 ·55	21 ·31	18	31	Mon.	22	7 ·41	... ...	19
6	Wed.	25	8 ·64	19 ·73	21	3	Fri.	24	7 ·50	22 ·28	19	—32	Tues.	23	8 ·45	27 ·02	20
7	Thur.	26	9 ·56	20 ·68	22	4	Sat.	25	8 ·46	23 ·26	20	1	Wed.	24	9 ·50	1 ·11	21
8	Fri.	27	10 ·49	21 ·64	23	5	Sun.	26	9 ·44	24 ·27	21	2	Thur.	25	10 ·57	2 ·20	22
9	Sat.	28	11 ·43	22 ·63	24	6	Mon.	27	10 ·44	25 ·30	22	3	Fri.	26	11 ·65	3 ·30	23
						7	Tues.	28	11 ·46	26 ·35	23	4	Sat.	27	12 ·73	4 ·41	24
						8	Wed.	29	12 ·51	27 ·41	24	5	Sun.	28	13 ·81	5 ·51	25
						9	Thur.	30	13 ·56	1 ·49	25	6	Mon.	29	14 ·89	6 ·62	26
												7	Tues.	30	—A ·95	7 ·70	27

Naksh :—1. Aśvin. 2. Bhar. 3. Kṛit. 4. Rohi. 5. Mṛig. 6. Ardrā. 7. Punar. 8. Push. 9. Aślesh. 10. Magh. 11. P. Phal. 12. U. Phal. 25. P. Bhad. 26. U. Bhad. 27. Rev.

A.D. 862. **Kollam 38,** { **N. Malabar—Aug.** / **S. Malabar—July.** **Hijra 248.** **Vikrama 919.**
A—Amāvāsyā. Commences Commences **Mar. 7.** **Bengal San. 268.**
P—Paurnimā. **(N. Cycle) Chitrabhānu.**

SOLAR reckoning.			LUNAR reckoning.			SOLAR reckoning.			LUNAR reckoning.			SOLAR reckoning.			LUNAR reckoning.		
Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
Chitrabhānu. **Karkataka—Ādi.**	**July.**		*Śukla.*		*H. 248 Jamāda'l awwal.*	*Chitrabhānu.* **Kanyā—Purattāśi.**	**Sep.**		*Śukla.*		*H. 248 Rajab.*	*Chitrabhānu.* **Vṛśchika—Kārttigai.**	**Nov.**		*Śukla.*		*H. 248 Ramażān.*
8	Wed.	1	1 ·98	8 ·76	28	8	Tues.	1	4 ·71	15 ·37	2	8	Sun.	1	6 ·35	22 ·61	4
9	Thur.	2	2 ·99	9 ·81	29	9	Wed.	2	5 ·72	16 ·31	3	9	Mon.	2	7 ·28	23 ·56	5
10	Fri.	3	3 ·98	10 ·83	1	10	Thur.	3	6 ·53	17 ·24	4	10	Tues.	3	8 ·21	24 ·55	6
11	Sat.	4	4 ·96	11 ·84	2	11	Fri.	4	7 ·43	18 ·17	5	11	Wed.	4	9 ·18	25 ·54	7
12	Sun.	5	5 ·92	12 ·83	3	12	Sat.	5	8 ·33	19 ·10	6	12	Thur.	5	10 ·17	26 ·55	8
13	Mon.	6	6 ·85	13 ·80	4	13	Sun.	6	9 ·23	20 ·05 / 21 ·99	7	13	Fri.	6	11 ·16	27 ·58	9
14	Tues.	7	7 ·77	14 ·75	5							14	Sat.	7	12 ·18	1 ·64	10
15	Wed.	8	8 ·68	15 ·69	6	14	Mon.	7	10 ·14	22 ·94	8	15	Sun.	8	13 ·23	2 ·72	11
16	Thur.	9	9 ·58	16 ·63	7	15	Tues.	8	11 ·08	23 ·91	9	16	Mon.	9	14 ·29	3 ·81	12
17	Fri.	10	10 ·48	17 ·57	8	16	Wed.	9	12 ·02 / 13 ·97	24 ·89	10	17	Tues	10	P ·37	4 ·91	13
18	Sat.	11	11 ·38	18 ·50	9	*Chitrabhānu.* **Āśvina.**			*Śukla.*			18	Wed.	11	1 ·45	... ...	14
19	Sun.	12	12 ·28	19 ·43	10	17	Thur.	10	14 ·95	25 ·90	11	*Chitrabhānu.* **Vṛśchika—Kārttigai.**			2 ·55	5 ·01	15
20	Mon.	13	13 ·18	20 ·36	11	18	Fri.	11	P ·95	26 ·92	12	20	Fri.	13	3 ·63	6 ·12	16
21	Tues.	14	14 ·09	21 ·31	12	19	Sat.	12	1 ·96	27 ·96	13	21	Sat.	14	4 ·69	7 ·23	17
22	Wed.	15	Śrāvaṇa. P ·02 / 1 ·96	22 ·28	13	20	Sun.	13	... ...	... ...	14	22	Sun.	15	5 ·74	8 ·31	18
23	Thur.	16	2 ·91	23 ·25	14	21	Mon.	14	2 ·00	1 ·02	15	23	Mon.	16	6 ·80	9 ·38	19
24	Fri.	17	3 ·89	24 ·24	15	22	Tues.	15	3 ·06	2 ·10	16	24	Tues.	17	7 ·82	10 ·42	20
25	Sat.	18	4 ·88	25 ·25	16	23	Wed.	16	4 ·13	3 ·20	17	25	Wed.	18	8 ·81	11 ·45	21
26	Sun.	19	5 ·90	26 ·28	17	24	Thur.	17	5 ·23	4 ·31	18	26	Thur.	19	9 ·80	12 ·47	22
27	Mon.	20	*Bahula.* 6 ·94	27 ·34	18	25	Fri.	18	6 ·31	5 ·42	19	27	Fri.	20	10 ·75	13 ·45	23
28	Tues.	21	7 ·99	1 ·41	19	26	Sat.	19	7 ·39	6 ·52	20	28	Sat.	21	*Bahula.* 11 ·69	14 ·42	24
29	Wed.	22	... ...	2 ·50	20	27	Sun.	20	8 ·47	7 ·61	21	—29	Sun.	22	12 ·62	15 ·38	25
30	Thur.	23	8 ·07	3 ·60	21	28	Mon.	21	9 ·53	8 ·69	22	1	Mon.	23	13 ·53	16 ·32	26
—31	Fri.	24	9 ·15	4 ·70	22	29	Tues.	22	*Bahula.* 10 ·56	9 ·76	23	2	Tues.	24	14 ·44	17 ·26	27
1	Sat.	25	10 ·24	5 ·82	23	30	Wed.	23	11 ·58	10 ·80	24	3	Wed.	25	—A ·35	18 ·20	28
2	Sun.	26	11 ·32	6 ·92	24	—31	Thur.	24	12 ·58	11 ·81	25	4	Thur.	26	1 ·25	19 ·13	29
3	Mon.	27	12 ·38	... ...	25	1	Fri.	25	13 ·55	12 ·81	26	5	Fri.	27	2 ·15	20 ·06 / 21 ·99	—30
4	Tues.	28	13 ·43	7 ·01	26	2	Sat.	26	14 ·52	13 ·79	27	6	Sat.	28	3 ·06 / 4 ·98	22 ·94	1
5	Wed.	29	14 ·47	8 ·07	27	3	Sun.	27	—A ·45	14 ·76	28	7	Sun.	29	5 ·91	23 ·90	2
6	Thur.	30	—A ·49	9 ·12	28	4	Mon.	28	1 ·38	15 ·71	29	8	Mon.	30	6 ·86	24 ·87	3
7	Fri.	31	1 ·48	10 ·15	29	5	Tues.	29	2 ·30	16 ·65	—30		**Dec.**				
	Aug.					6	Wed.	30	3 ·20	17 ·58	1	9	Tues.	1	7 ·82	25 ·86	4
8	Sat.	1	2 ·45	11 ·17	—30	**Oct.**						10	Wed.	2	8 ·81	26 ·87	
9	Sun.	2	3 ·41	12 ·16	1	7	Thur.	1	4 ·10	18 ·51	2	11	Thur.	3	9 ·80	27 ·90	6
10	Mon.	3	4 ·35	13 ·13	2	8	Fri.	2	*Śukla.* 5 ·00 / 6 ·91	19 ·45	3	12	Fri.	4	10 ·84	1 ·95	7
11	Tues.	4	5 ·27	14 ·08	3	9	Sat.	3	7 ·82	20 ·38	4	13	Sat.	5	11 ·88	... ...	8
12	Wed.	5	*Śukla.* 6 ·19	15 ·03 / 16 ·93	4	10	Sun.	4	8 ·73	21 ·32	5	14	Sun.	6	12 ·94	2 ·02	9
13	Thur.	6	7 ·09 / 8 ·98	17 ·91	5	11	Mon.	5	9 ·67	22 ·27	6	15	Mon.	7	... ...	3 ·11	10
14	Fri.	7	9 ·88	18 ·84	6	12	Tues.	6	10 ·61	23 ·23	7	16	Tues.	8	*Pausha.* 13 ·03	4 ·20	11
15	Sat.	8	10 ·78	19 ·77	7	13	Wed.	7	11 ·56	24 ·21	8	17	Wed.	9	14 ·11	5 ·31	12
16	Sun.	9	11 ·69	20 ·70	8	14	Thur.	8	12 ·54	25 ·22	9	18	Thur.	10	P ·19	6 ·43	13
17	Mon.	10	12 ·60	21 ·65	9	15	Fri.	9	13 ·54	26 ·23	10	19	Fri.	11	1 ·27	7 ·53	14
18	Tues.	11	13 ·54	22 ·61	10	16	Sat.	10	14 ·55	27 ·27	11	20	Sat.	12	2 ·35	8 ·61	15
19	Wed.	12	14 ·48	23 ·58	11	17	Sun.	11	P ·60	1 ·33	12	21	Sun.	13	3 ·41	9 ·69	16
20	Thur.	13	P ·43	24 ·56	12	18	Mon.	12	1 ·67	2 ·40	13	22	Mon.	14	4 ·45	10 ·74	17
21	Fri.	14	1 ·40	25 ·57	13	19	Tues.	13	2 ·75	3 ·51	14	23	Tues.	15	5 ·48	11 ·77	18
22	Sat.	15	2 ·39	26 ·60	14	20	Wed.	14	3 ·83	4 ·61	15	24	Wed.	16	6 ·46	12 ·79	19
23	Sun.	16	3 ·41	27 ·65	15	21	Thur.	15	4 ·91	5 ·71	16	25	Thur.	17	7 ·44	13 ·78	20
24	Mon.	17	4 ·46	1 ·72	16	22	Fri.	16	... ...	6 ·82	17	26	Fri.	18	8 ·40	14 ·75	21
25	Tues.	18	5 ·51	2 ·80	17	23	Sat.	17	5 ·00	7 ·91	18	27	Sat.	19	9 ·34	15 ·71	22
26	Wed.	19	6 ·58	3 ·90	18	24	Sun.	18	6 ·07	... ...	19	28	Sun.	20	10 ·27	16 ·66	23
27	Thur.	20	7 ·67	... ...	19	25	Mon.	19	7 ·13	8 ·01	20	29	Mon.	21	11 ·19	17 ·61	24
28	Fri.	21	8 ·75	4 ·00	20	26	Tues.	20	8 ·16	9 ·07	21	—30	Tues.	22	*Bahula.* 12 ·09 / 13 ·99	18 ·54	25
29	Sat.	22	9 ·82	5 ·12	21	27	Wed.	21	9 ·19	10 ·11	22	1	Wed.	23	14 ·89	19 ·47	26
30	Sun.	23	10 ·89	6 ·22	22	28	Thur.	22	10 ·18	11 ·13	23	*Chitrabhānu.* **Makara—Tai.**			—A ·80	20 ·40	27
31	Mon.	24	11 ·96	7 ·31	23	29	Fri.	23	11 ·16	12 ·13	24	2	Thur.	24	1 ·71	21 ·33	28
1	Tues.	25	... ...	8 ·38	24	30	Sat.	24	12 ·12	13 ·13	25	3	Fri.	25	2 ·62	22 ·28	—29
2	Wed.	26	12 ·00	9 ·44	25	1	Sun.	25	13 ·06 / 14 ·99	14 ·09	26	4	Sat.	26	3 ·56	23 ·24	1
3	Thur.	27	13 ·02	10 ·48	26	*Chitrabhānu.* **Vṛśch.—Kār.**			*Śukla.*			5	Sun.	27	4 ·50	24 ·20	2
4	Fri.	28	14 ·01 / A ·98	11 ·49	27	2	Mon.	26	—A ·91	15 ·05 / 16 ·99	27	6	Mon.	28	5 ·46	25 ·19	3
5	Sat.	29	1 ·95	12 ·48	28	3	Tues.	27	1 ·82	17 ·92	28	7	Tues.	29	6 ·45	26 ·19	4
6	Sun.	30	2 ·89	13 ·46	—29	4	Wed.	28	2 ·72	18 ·86	—29	8	Wed.	30	7 ·45	27 ·22	5
7	Mon.	31	3 ·80	14 ·42	1	5	Thur.	29	3 ·62	19 ·79	1	9	Thur.	31			
						6	Fri.	30	4 ·52	20 ·72	2						
						7	Sat.	31	5 ·43	21 ·66	3						

13. Hasta. 14. Chit. 15. Svāti. 16. Viśāk. 17. Anur. 18. Jyesh. 19. Mūla. 20. P. Ash. 21. U. Ash. 22. Śrav. 23. Dhani. 24. Śatab.

A.D. 863. **Mēsha Sankrānti.** (Commencement of Indian Sidereal year.)
Solar Eclipse. ● **(Surya Sid.) March 22·29.** **Śaka 785.** **Kaliyuga 3964.**
Lunar Eclipse. ○ **(Arya Sid.) March 22·26.** **(S. Cycle) Subhānu.**

SOLAR reckoning.			LUNAR reckoning.			SOLAR reckoning.			LUNAR reckoning.			SOLAR reckoning.			LUNAR reckoning.		
Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	Jan.						**March.**						**May.**				
10	Fri.	1	*Śukla.* 8 ·48	1 ·26	6	10	Mon.	1	*Śukla.* 8 ·98	5 ·21	6	10	Sat.	1	9 ·35	11 ·35	8
11	Sat.	2	9 ·58	2 ·33	7	11	Tues.	2	... ...	6 ·32	7	11	Sun.	2	10 ·36	12 ·40	9
12	Sun.	3	10 ·60	3 ·41	8	12	Wed.	3	9 ·06	7 ·43	8	12	Mon.	3	11 ·34	13 ·41	10
13	Mon.	4	11 ·68	4 ·50	9	13	Thur.	4	10 ·16	8 ·52	9	13	Tues.	4	12 ·32	14 ·41	11
14	Tues.	5	12 ·77	5 ·62	10	14	Fri.	5	11 ·22	9 ·62	10	14	Wed.	5	13 ·27	15 ·38	12
15	Wed.	6	13 ·85	6 ·72	11	15	Sat.	6	12 ·28	10 ·68	11	15	Thur.	6	14 ·20	16 ·34	13
16	Thur.	7	14 ·94	7 ·83	12	16	Sun.	7	13 ·31	11 ·73	12	16	Fri.	7	P ·12	17 ·29	14
17	Fri.	8	... ...	8 ·92	13	17	Mon.	8	14 ·31	12 ·75	13	17	Sat.	8	1 ·03	18 ·24	15
18	Sat.	9	P ·01	9 ·99	14	18	Tues.	9	P ·30	13 ·76	14				2 ·93		
19	Sun.	10	1 ·06	... ...	15	19	Wed.	10	1 ·27	14 ·75	15	18	Sun.	9	3 ·82	19 ·17	16
20	Mon.	11	2 ·10	10 ·05	16	20	Thur.	11	2 ·22	15 ·72	16	19	Mon.	10	4 ·72	20 ·10	17
21	Tues.	12	3 ·10	11 ·10	17	21	Fri.	12	3 ·15	16 ·67	17	20	Tues.	11	5 ·62	21 ·03	18
22	Wed.	13	4 ·10	12 ·11	18	22	Sat.	13	4 ·08	17 ·62	18					22 ·96	
23	Thur.	14	5 ·09	13 ·11	19				5 ·99			21	Wed.	12	6 ·53	23 ·91	19
24	Fri.	15	6 ·03	14 ·08	20	23	Sun.	14	6 ·89	18 ·55	19	22	Thur.	13	7 ·44	24 ·86	20
			7 ·96			24	Mon.	15	7 ·79	19 ·49	20	23	Fri.	14	8 ·37	25 ·83	21
25	Sat.	16	8 ·89	15 ·05	21	25	Tues.	16	8 ·69	20 ·42	21	24	Sat.	15	9 ·31	26 ·8	22
26	Sun.	17	9 ·81	16 ·04	22	26	Wed.	17	9 ·59	21 ·35	22	25	Sun.	16	10 ·26	27 ·81	23
				17 ·94		27	Thur.	18	10 ·49	22 ·29	23	26	Mon.	17	11 ·25	1 ·84	24
27	Mon.	18	10 ·71	18 ·88	23	28	Fri.	19	11 ·41	23 ·23	24	27	Tues.	18	12 ·25	2 ·88	25
28	Tues.	19	11 ·61	19 ·81	24	29	Sat.	20	12 ·33	24 ·19	25	28	Wed.	19	13 ·28	3 ·94	26
29	Wed.	20	12 ·51	20 ·74	25	30	Sun.	21	13 ·29	25 ·17	26	29	Thur.	20	14 ·31	... ...	27
1	Thur.	21	13 ·42	21 ·68	26	1	Mon.	22	14 ·25	26 ·16	27	30	Fri.	21	A ·37	4 ·02	28
2	Fri.	22	14 ·33	22 ·62	27	2	Tues.	23	A ·22	27 ·17	28	31	Sat.	22	1 ·44	5 ·11	29
3	Sat.	23	A ·24	23 ·57	28	3	Wed.	24	1 ·24	1 ·20	29	32	Sun.	23	2 ·51	6 ·22	30
4	Sun.	24	1 ·18	24 ·53	29	4	Thur.	25	2 ·26	2 ·25	30	1	Mon.	24	3 ·60	7 ·33	1
5	Mon.	25	2 ·13	25 ·51	30	5	Fri.	26	3 ·31	3 ·33	1	2	Tues.	25	4 ·68	8 ·43	2
6	Tues.	26	3 ·10	26 ·52	1	6	Sat.	27	4 ·37	4 ·41	2	3	Wed.	26	5 ·76	9 ·53	3
7	Wed.	27	4 ·08	27 ·54	2	7	Sun.	28	5 ·46	5 ·51	3	4	Thur.	27	6 ·80	10 ·60	4
8	Thur.	28	5 ·08	1 ·57	3	8	Mon.	29	6 ·54	6 ·62	4	5	Fri.	28	7 ·84	11 ·67	5
9	Fri.	29	6 ·11	2 ·63	4	9	Tues.	30	7 ·62	7 ·72	5	6	Sat.	29	8 ·85	12 ·71	6
10	Sat.	30	7 ·15	3 ·71	5	10	Wed.	31	8 ·69	8 ·83	6	7	Sun.	30	9 ·83	13 ·73	7
11	Sun.	31	8 ·23	4 ·80	6							8	Mon.	31	10 ·80	14 ·73	8
	Feb.						**April.**						**June.**				
12	Mon.	1	9 ·31	5 ·92	7	11	Thur.	1	9 ·76	9 ·92	7	9	Tues.	1	11 ·74	15 ·71	9
13	Tues.	2	10 ·40	... ...	8	12	Fri.	2	10 ·82	10 ·99	8	10	Wed.	2	12 ·68	16 ·67	10
14	Wed.	3	11 ·48	6 ·02	9	13	Sat.	3	11 ·85	... ...	9	11	Thur.	3	13 ·60	17 ·64	11
15	Thur.	4	12 ·56	7 ·13	10	14	Sun.	4	12 ·86	11 ·04	10	12	Fri.	4	14 ·51	18 ·58	12
16	Fri.	5	13 ·63	8 ·22	11	15	Mon.	5	13 ·84	12 ·07	11	13	Sat.	5	P ·41	19 ·51	13
17	Sat.	6	14 ·69	9 ·30	12	16	Tues.	6	14 ·82	13 ·09	12	14	Sun.	6	1 ·31	20 ·44	14
18	Sun. ○	7	P ·73	10 ·37	13	17	Wed.	7	P ·75	14 ·08	13	15	Mon.	7	2 ·21	21 ·37	15
19	Mon.	8	1 ·72	11 ·41	14	18	Thur.	8	1 ·68	15 ·05	14	16	Tues.	8	3 ·10	22 ·31	16
20	Tues.	9	2 ·71	12 ·43	15					16 ·01							
21	Wed.	10	3 ·69	13 ·43	16	19	Fri.	9	2 ·61	17 ·95	15	17	Wed.	9	4 ·01	23 ·25	17
22	Thur.	11	4 ·64	14 ·41	17										5 ·92		
23	Fri.	12	5 ·57	15 ·39	18	20	Sat.	10	3 ·52	18 ·90	16	18	Thur.	10	6 ·85	24 ·20	18
24	Sat.	13	6 ·50	16 ·34	19	21	Sun.	11	4 ·42	19 ·83	17	19	Fri.	11	7 ·79	25 ·16	19
25	Sun.	14	7 ·42	17 ·28	20	22	Mon.	12	5 ·32	20 ·76	18	20	Sat.	12	8 ·75	26 ·13	20
26	Mon.	15	8 ·32	18 ·21	21	23	Tues.	13	6 ·22	21 ·69	19	21	Sun.	13	9 ·73	27 ·14	21
27	Tues.	16	9 ·22	19 ·14	22	24	Wed.	14	7 ·12	22 ·63	20	22	Mon.	14	10 ·72	1 ·15	22
28	Wed.	17	10 ·12	20 ·08	23				8 ·02			23	Tues.	15	11 ·75	2 ·19	23
						25	Thur.	15	9 ·94	23 ·57	21	24	Wed.	16	12 ·79	3 ·24	24
29	Thur.	18	11 ·02	21 ·02	24	26	Fri.	16	10 ·86	24 ·53	22	25	Thur.	17	13 ·85	4 ·32	25
			12 ·93	22 ·95		27	Sat.	17	11 ·82	25 ·50	23	26	Fri.	18	14 ·91	5 ·42	26
30	Fri.	19	13 ·85	23 ·90	25	28	Sun.	18	12 ·78	26 ·48	24	27	Sat.	19	... ...	6 ·52	27
1	Sat.	20	14 ·78	24 ·86	26	29	Mon.	19	13 ·77	27 ·49	25	28	Sun.	20	A ·01	7 ·63	28
2	Sun.	21	A ·72	25 ·85	27	30	Tues.	20	14 ·76	1 ·51	26	29	Mon.	21	1 ·09	8 ·73	29
3	Mon.	22	1 ·69	26 ·84	28	31	Wed.	21	A ·79	2 ·57	27	30	Tues.	22	2 ·16	9 ·83	1
4	Tues.	23	2 ·67	27 ·86	29	1	Thur.	22	1 ·82	3 ·63	28	31	Wed.	23	3 ·23	10 ·91	2
5	Wed.	24	3 ·69	1 ·89	1	2	Fri.	23	2 ·88	4 ·71	29	1	Thur.	24	4 ·28	11 ·98	3
6	Thur.	25	4 ·71	2 ·94	2	3	Sat.	24	3 ·96	5 ·81	1	2	Fri.	25	5 ·31	... ...	4
7	Fri.	26	5 ·76	... ...	3	4	Sun.	25	... ...	6 ·92	2						
8	Sat.	27	6 ·82	3 ·01	4	5	Mon.	26	4 ·04	... ...	3	3	Sat.	26	6 ·32	12 ·03	5
9	Sun.	28	7 ·90	4 ·11	5	6	Tues.	27	5 ·13	7 ·03	4	4	Sun.	27	7 ·31	13 ·05	6
						7	Wed.	28	6 ·20	8 ·13	5	5	Mon.	28	8 ·28	14 ·06	7
						8	Thur.	29	7 ·28	9 ·22	6	6	Tues.	29	9 ·23	15 ·04	8
						9	Fri.	30	8 ·33	10 ·30	7	7	Wed.	30	10 ·16	16 ·02	9
																17 ·97	

Naksh:—1. Aśvin. 2. Bhar. 3. Kṛit. 4. Rohi. 5. Mṛig. 6. Ardrā. 7. Punar. 8. Push. 9. Aślesh. 10. Magh. 11. P. Phal. 12. U. Phal. 25. P. Bhad. 26. U. Bhad. 27. Rev.

A.D. 863. **Kollam 39,** { **N. Malabar—Aug.** **Hijra 249.** **Vikrama 920.**
A—Amāvāsyā. Commences { **S. Malabar—July.** Commences **Feb. 24.** **Bengal San. 269.**
P—Paurnimā. **(N. Cycle) Subhānu.**

SOLAR reckoning.			LUNAR reckoning.			SOLAR reckoning.			LUNAR reckoning.			SOLAR reckoning.			LUNAR reckoning.		
Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	July.						**Sep.**						**Nov.**				
8	Thur.	1	11 ·09	18 ·91	10	7	Wed.	1	Bhādrapada. P ·37	25 ·16	13	8	Mon.	1	2 ·52	5 ·93	15
9	Fri.	2	12 ·00 / 13 ·90	19 ·85	11	8	Thur.	2	1 ·32	26 ·13	14	9	Tues.	2	3 ·59	... ...	16
10	Sat.	3	14 ·80	20 ·78	12	9	Fri.	3	2 ·27	27 ·11	15	10	Wed.	3	4 ·66	6 ·03	17
11	Sun.	4	P ·70	21 ·72	13	10	Sat.	4	3 ·26	1 ·11	16	11	Thur.	4	5 ·74	7 ·13	18
12	Mon.	5	1 ·60	22 ·65	14	11	Sun.	5	4 ·25	2 ·13	17	12	Fri.	5	6 ·83	8 ·23	19
13	Tues.	6	2 ·50	23 ·58	15	12	Mon.	6	5 ·27	3 ·18	18	13	Sat.	6	7 ·92	9 ·34	20
14	Wed.	7	3 ·41	24 ·53	16	13	Tues.	7	6 ·32	4 ·24	19	14	Sun.	7	... ...	10 ·44	21
15	Thur.	8	4 ·32	25 ·49	17	14	Wed.	8	7 ·37	5 ·32	20	15	Mon.	8	8 ·00	11 ·53	22
16	Fri.	9	5 ·26	26 ·47	18	15	Thur.	9	8 ·45	6 ·42	21	16	Tues.	9	9 ·06	12 ·60	23
17	Sat.	10	6 ·23	27 ·46	19	16	Fri.	10	9 ·53	7 ·52	22	17	Wed.	10	10 ·10	13 ·65	24
18	Sun.	11	7 ·21	1 ·47	20	17	Sat.	11	10 ·62	8 ·64	23	18	Thur.	11	11 ·11	14 ·67	25
19	Mon.	12	8 ·21	2 ·50	21	18	Sun.	12	11 ·70	9 ·74	24	19	Fri.	12	12 ·11	15 ·68	26
20	Tues.	13	9 ·22	3 ·55	22	19	Mon.	13	12 ·78	10 ·83	25	20	Sat.	13	13 ·08	16 ·66	27
21	Wed.	14	10 ·27	4 ·62	23	20	Tues.	14	13 ·83	11 ·91	26	21	Sun.	14	14 ·04 / A ·97	17 ·64	28
22	Thur.	15	11 ·32	5 ·72	24	21	Wed.	15	14 ·86	12 ·79	27	22	Mon.	15	1 ·90	18 ·60	29
23	Fri.	16	12 ·40	6 ·82	25	22	Thur.	16	—A ·89	... ...	28	23	Tues.	16	2 ·81	19 ·54	—30
24	Sat.	17	13 ·49	7 ·93	26	23	Fri.	17	1 ·88	13 ·02	29	24	Wed.	17	3 ·72	20 ·48	1
25	Sun.	18	14 ·57	... ...	27	24	Sat.	18	2 ·86	14 ·03	—30	25	Thur.	18	4 ·62	21 ·41	2
26	Mon.	19	—A ·64	8 ·03	28	25	Sun.	19	3 ·82	15 ·03	1	26	Fri.	19	5 ·52	22 ·35	3
27	Tues.	20	1 ·71	9 ·13	29	26	Mon.	20	4 ·76	16 ·01 / 17 ·97	2	27	Sat.	20	6 ·43	23 ·28	4
28	Wed.	21	2 ·77	10 ·23	—30	27	Tues.	21	5 ·68	18 ·93	3	28	Sun.	21	7 ·34	24 ·21	5
29	Thur.	22	3 ·79	11 ·29	1	28	Wed.	22	6 ·59	19 ·87	4	29	Mon.	22	8 ·26	25 ·16	6
30	Fri.	23	4 ·81	12 ·34	2	29	Thur.	23	7 ·49	20 ·80	5	—30	Tues.	23	9 ·19	26 ·11	7
31	Sat.	24	5 ·80	13 ·37	3	—30	Fri.	24	8 ·39	21 ·73	6	1	Wed.	24	10 ·13	27 ·09	8
—32	Sun.	25	6 ·77	14 ·38	4	1	Sat.	25	9 ·29	22 ·66	7	2	Thur.	25	11 ·11	1 ·08	9
1	Mon.	26	7 ·73	15 ·38	5	2	Sun.	26	10 ·19	23 ·59	8	3	Fri.	26	12 ·09	2 ·09	10
2	Tues.	27	8 ·66	16 ·35	6	3	Mon.	27	11 ·10	24 ·54	9	4	Sat.	27	13 ·10	3 ·12	11
3	Wed.	28	9 ·59	17 ·30	7	4	Tues.	28	12 ·02 / 13 ·95	25 ·49	10	5	Sun.	28	14 ·12	4 ·16	12
4	Thur.	29	10 ·50	18 ·25	8	5	Wed.	29	14 ·90	26 ·45	11	6	Mon.	29	P ·17	5 ·24	13
5	Fri.	30	11 ·40	19 ·18	9	6	Thur.	30	P ·85	27 ·43	12	7	Tues.	30	1 ·24	6 ·33	14
6	Sat.	31	12 ·30	20 ·12	10												
	Aug.						**Oct.**						**Dec.**				
7	Sun.	1	13 ·19	21 ·05 / 22 ·98	11	7	Fri.	1	Āśvina. 1 ·84	1 ·43	13	8	Wed.	1	2 ·31	7 ·43	15
8	Mon. ○	2	14 ·09	23 ·92	12	8	Sat.	2	2 ·84	2 ·45	14	9	Thur.	2	3 ·41	8 ·53	16
9	Tues.	3	P ·00 / 1 ·92	24 ·86	13	9	Sun.	3	3 ·86	3 ·49	15	10	Fri.	3	4 ·50	9 ·64	17
10	Wed.	4	2 ·84	25 ·83	14	10	Mon.	4	4 ·90	4 ·55	16	11	Sat.	4	5 ·58	10 ·74	18
11	Thur.	5	3 ·78	26 ·80	15	11	Tues.	5	5 ·97	5 ·62	17	12	Sun.	5	6 ·65	11 ·83	19
12	Fri.	6	4 ·73	27 ·78	16	12	Wed.	6	... ...	6 ·72	18	13	Mon.	6	7 ·71	12 ·91	20
13	Sat.	7	5 ·71	1 ·79	17	13	Thur.	7	6 ·04	7 ·83	19	14	Tues.	7	8 ·74	13 ·96	21
14	Sun.	8	6 ·72	2 ·81	18	14	Fri.	8	7 ·12	8 ·94	20	15	Wed.	8	9 ·76	14 ·99	22
15	Mon.	9	7 ·73	3 ·86	19	15	Sat.	9	8 ·21	... ...	21	16	Thur.	9	10 ·75	... ...	23
16	Tues.	10	8 ·78	4 ·94	20	16	Sun.	10	9 ·30	9 ·04	22	17	Fri.	10	11 ·72	15 ·00	24
17	Wed.	11	9 ·83	... ...	21	17	Mon.	11	10 ·37	10 ·14	23	18	Sat.	11	12 ·68	16 ·00 / 17 ·97	25
18	Thur.	12	10 ·91	5 ·02	22	18	Tues.	12	11 ·43	11 ·22	24	19	Sun.	12	13 ·62	18 ·93	26
19	Fri.	13	11 ·98	6 ·12	23	19	Wed.	13	12 ·47	12 ·29	25	20	Mon.	13	14 ·55	19 ·88	27
20	Sat.	14	... ...	7 ·22	24	20	Thur.	14	13 ·49	13 ·33	26	21	Tues.	14	—A ·46	20 ·82	28
21	Sun.	15	12 ·06	8 ·33	25	21	Fri.	15	14 ·47	14 ·35	27	22	Wed.	15	1 ·36	21 ·76	—29
22	Mon.	16	13 ·14	9 ·44	26	22	Sat.	16	—A ·45	15 ·35	28	23	Thur.	16	2 ·26	22 ·69	1
23	Tues.	17	14 ·22	10 ·53	27	23	Sun.	17	1 ·41	16 ·34	—29	24	Fri.	17	3 ·16	23 ·62	2
24	Wed. ●	18	—A ·28	11 ·60	28	24	Mon.	18	2 ·36	17 ·30	1	25	Sat.	18	4 ·07 / 5 ·98	24 ·55	3
25	Thur.	19	1 ·31	12 ·66	—29	25	Tues.	19	3 ·28	18 ·26	2	26	Sun.	19	6 ·91	25 ·49	4
26	Fri.	20	2 ·34	13 ·69	1	26	Wed.	20	4 ·19	19 ·21	3	27	Mon.	20	7 ·84	26 ·46	5
27	Sat.	21	3 ·32	14 ·71	2	27	Thur.	21	5 ·10	20 ·14	4	28	Tues.	21	8 ·79	27 ·42	6
28	Sun.	22	4 ·30	15 ·70	3	28	Fri.	22	Śukla. 6 ·00 / 7 ·90	21 ·07	5	—29	Wed.	22	9 ·75	1 ·41	7
29	Mon.	23	5 ·26	16 ·68	4	29	Sat.	23	8 ·80	22 ·00 / 23 ·94	6	1	Thur.	23	10 ·73	2 ·41	8
30	Tues.	24	6 ·19	17 ·64	5	—30	Sun.	24	9 ·71	24 ·88	7	2	Fri.	24	11 ·75	3 ·43	9
—31	Wed.	25	7 ·12	18 ·58	6	1	Mon.	25	10 ·63	25 ·82	8	3	Sat.	25	12 ·77	4 ·48	10
1	Thur.	26	Śukla. 8 ·02 / 9 ·92	19 ·53	7	2	Tues.	26	11 ·56	26 ·78	9	4	Sun.	26	13 ·82	5 ·55	11
2	Fri.	27	10 ·82	20 ·46	8	3	Wed.	27	12 ·50	27 ·76	10	5	Mon.	27	14 ·90	6 ·63	12
3	Sat.	28	11 ·73	21 ·39	9	4	Thur.	28	13 ·47	1 ·76	11	6	Tues.	28	P ·98	7 ·72	13
4	Sun.	29	12 ·64	22 ·32	10	5	Fri.	29	14 ·45	2 ·77	12	7	Wed.	29	.. ...	8 ·83	14
5	Mon.	30	13 ·55	23 ·26	11	6	Sat.	30	P ·45	3 ·80	13	8	Thur.	30	1 ·06	9 ·94	15
6	Tues.	31	14 ·45	24 ·20	12	7	Sun.	31	1 ·48	4 ·86	14	9	Fri.	31	2 ·14	... ...	16

Subhānu. Kan.—Pur. 1 — Simha—Āvaṇi. Subhānu. Karkataka—Ādi. Subhānu. Kanyā—Purattāśi. Subhānu. Tulā—Aippaśi. Subhānu. Vṛiśch.—Kār. Subhānu. Dhanus—Mārgali. Subhānu. Makara—Tai. Subhānu. Kumbha—Māsi. Subhānu. Mīna—Paṅguni. Subhānu. Meshā—Chittirai. Subhānu. Vṛishabha—Vaigāśi. Subhānu. Mithuna—Āni. Subhānu. Karkataka—Ādi.

Bahula. Śukla. Bahula. Śukla. Bahula. Śukla. Bahula. Śukla. Bahula. Śukla. Bahula. Śukla. Bahula. Śukla. Bahula. Śukla. Bahula. Śukla. Bahula. Śukla. Bahula. Śukla. Bahula. Śukla.

Bhād. Āshādha. Śrāvaṇa. Āśvina. Kārttika. Mārgaśirsha. Pausha. Māgha. Phālguna. Chaitra. Vaiśākha. Jyeshṭha. Āshāḍha. Śrāvaṇa. Bhād. Āśvina. Kārttika. Mārgaśirsha. Pausha. Māgha. Phālguna. Chaitra. Vaiśākha. Jyeshṭha.

H. 249 Jamādu'l awwal. H. 249 Rajab. H. 249 Ramaẓān. H. 249 Shawwāl. H. 249 Zi-l-ka'da. H. 249 Zi-l-ḥi. H. 250 Muḥarram. H. 250 Ṣafar. H. 250 Rabi'u'l awwal. H. 250 Rabi'u's sānī. H. 250 Jamādu'l awwal. H. 250 Jamādu'l ākhir.

13. Hasta. 14. Chit. 15. Svāti. 16. Viśāk. 17. Anur. 18. Jyesh. 19. Mūla. 20. P. Ash. 21. U. Ash. 22. Śrav. 23. Dhani. 24. Śatab.

A.D. 864. **Mēsha Sankrānti.** (Commencement of Indian Sidereal year.)
Solar Eclipse. ● **(Surya Sid.) March 21·55.** **Śaka 786.** **Kaliyuga 3965.**
Lunar Eclipse. ○ **(Arya Sid.) March 21·52.** **(S. Cycle) Tāraṇa.**

SOLAR reckoning.			LUNAR reckoning.			SOLAR reckoning.			LUNAR reckoning.			SOLAR reckoning.			LUNAR reckoning.		
Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	Jan.						**March.**						**May.**				
10	Sat.	1	3 ·23	10 ·05	17	11	Wed.	1	4 ·60	16 ·98	18	11	Mon.	1	6 ·24	22 ·39	20
11	Sun.	2	4 ·30	11 ·14	18	12	Thur.	2	5 ·56	17 ·96	19	12	Tues.	2	7 ·13	23 ·32	21
12	Mon.	3	5 ·35	12 ·21	19	13	Fri.	3	6 ·52	18 ·94	20	13	Wed.	3	8 ·03	24 ·25	22
13	Tues.	4	6 ·39	13 ·27	20	14	Sat.	4	7 ·45	19 ·89	21				9 ·93		
14	Wed.	5	7 ·41	14 ·31	21	15	Sun.	5	8 ·37	20 ·84	22	14	Thur.	4	10 ·83	25 ·18	23
15	Thur.	6	8 ·39	15 ·33	22	16	Mon.	6	9 ·29	21 ·77	23	15	Fri.	5	11 ·75	26 ·12	24
16	Fri.	7	9 ·36	16 ·33	23	17	Tues.	7	10 ·19	22 ·70	24	16	Sat.	6	12 ·69	27 ·08	25
17	Sat.	8	10 ·33	17 ·30	24	18	Wed.	8	11 ·07	23 ·63	25	17	Sun.	7	13 ·63	1 ·05	26
18	Sun.	9	11 ·26	18 ·27	25				12 ·99			18	Mon.	8	14 ·59	2 ·03	27
19	Mon.	10	12 ·18	19 ·21	26	19	Thur.	9	13 ·89	24 ·57	26	19	Tues.	9	A ·57	3 ·03	28
20	Tues.	11	13 ·10	20 ·16	27	20	Fri.	10	14 ·80	25 ·51	27	20	Wed.	10	1 ·58	4 ·05	29
21	Wed.	12	14 ·00	21 ·10	28	21	Sat.	11	A ·71	26 ·45	28	21	Thur.	11	2 ·59	5 ·10	—30
			A ·90			22	Sun.	12	1 ·65	27 ·41	29	22	Fri.	12	3 ·64	6 ·16	1
				22 ·03		23	Mon.	13	2 ·60	1 ·38	30	23	Sat.	13	4 ·71	7 ·24	2
22	Thur.	13	1 ·80	23 ·95	29	24	Tues.	14	3 ·56	2 ·38	1	24	Sun.	14	5 ·78	8 ·33	3
23	Fri.	14	2 ·70	24 ·89	—30	25	Wed.	15	4 ·55	3 ·39	2	25	Mon.	15	6 ·86	9 ·43	4
24	Sat.	15	3 ·61	25 ·84	1	26	Thur.	16	5 ·54	4 ·42	3	26	Tues.	16	7 ·94	10 ·54	5
25	Sun.	16	4 ·54	26 ·79	2	27	Fri.	17	6 ·58	5 ·47	4	27	Wed.	17	...	11 ·65	6
26	Mon.	17	5 ·47	27 ·75	3	28	Sat.	18	7 ·62	6 ·54	5	28	Thur.	18	8 ·03	12 ·75	7
27	Tues.	18	6 ·42	1 ·73	4	29	Sun.	19	8 ·69	7 ·63	6	29	Fri.	19	9 ·08	13 ·83	8
28	Wed.	19	7 ·38	2 ·73	5	30	Mon.	20	9 ·77	8 ·73	7	30	Sat.	20	10 ·13	14 ·88	9
—29	Thur.	20	8 ·37	3 ·75	6	—31	Tues.	21	10 ·86	9 ·84	8	31	Sun.	21	11 ·16	15 ·92	10
1	Fri.	21	9 ·38	4 ·79	7	1	Wed.	22	11 ·94	10 ·94	9	—32	Mon.	22	12 ·18	16 ·95	11
2	Sat.	22	10 ·41	5 ·85	8	2	Thur.	23	... ...	... ...	10	1	Tues.	23	13 ·15	17 ·95	12
3	Sun.	23	11 ·46	6 ·93	9	3	Fri.	24	12 ·02	11 ·04	11	2	Wed.	24	14 ·12	18 ·93	13
4	Mon.	24	12 ·52	... ...	10	4	Sat.	25	13 ·08	12 ·14	12	3	Thur.	25	P ·07	19 ·89	14
5	Tues.	25	13 ·61	7 ·02	11	5	Sun.	26	14 ·13	13 ·21	13				1 ·01		
6	Wed.	26	14 ·70	8 ·13	12	6	Mon.	27	P ·17	14 ·26	14	4	Fri.	26	2 ·92	20 ·84	15
7	Thur.	○27	P ·78	9 ·24	13	7	Tues.	28	1 ·17	15 ·29	15	5	Sat.	27	3 ·83	21 ·79	16
8	Fri.	28	1 ·86	10 ·35	14	8	Wed.	29	2 ·16	16 ·30	16	6	Sun.	28	4 ·73	22 ·73	17
9	Sat.	29	2 ·92	11 ·44	15	9	Thur.	30	3 ·12	17 ·29	17	7	Mon.	29	5 ·62	23 ·66	18
10	Sun.	30	3 ·98	12 ·52	16				4 ·06			8	Tues.	30	6 ·52	24 ·59	19
11	Mon.	31	... ...	13 ·58	17	10	Fri.	31	5 ·99	18 ·26	18	9	Wed.	31	7 ·42	25 ·52	20
	Feb.						**April.**						**June.**				
12	Tues.	1	4 ·02	14 ·63	18	11	Sat.	1	6 ·90	19 ·23	19	10	Thur.	1	8 ·32	26 ·47	21
13	Wed.	2	5 ·03	15 ·65	19	12	Sun.	2	7 ·82	20 ·17	20	11	Fri.	2	9 ·24	27 ·42	22
14	Thur.	3	6 ·01	16 ·65	20	13	Mon.	3	8 ·72	21 ·11	21	12	Sat.	3	10 ·17	1 ·38	23
			7 ·99							22 ·04		13	Sun.	4	11 ·11	2 ·35	24
15	Fri.	4	8 ·93	17 ·63	21	14	Tues.	4	9 ·63	23 ·98	22	14	Mon.	5	12 ·07	3 ·35	25
16	Sat.	5	9 ·87	18 ·60	22	15	Wed.	5	10 ·53	24 ·91	23	15	Tues.	6	13 ·05	4 ·37	26
17	Sun.	6	10 ·78	19 ·56	23	16	Thur.	6	11 ·43	25 ·84	24	16	Wed.	7	14 ·06	5 ·41	27
18	Mon.	7	11 ·70	20 ·50	24	17	Fri.	7	12 ·33	26 ·79	25	17	Thur.	8	A ·07	6 ·46	28
19	Tues.	8	12 ·61	21 ·43	25	18	Sat.	8	13 ·24	27 ·74	26	18	Fri.	9	1 ·12	7 ·51	29
20	Wed.	9	13 ·50	22 ·36	26	19	Sun.	9	14 ·18	1 ·72	27	19	Sat.	10	2 ·18	8 ·63	1
21	Thur.	10	14 ·41	23 ·29	27	20	Mon.	10	A ·13	2 ·70	28	20	Sun.	11	3 ·25	9 ·73	2
22	Fri.	11	—A ·31	24 ·22	28	21	Tues.	11	1 ·10	3 ·71	—29	21	Mon.	12	4 ·33	10 ·85	3
23	Sat.	12	1 ·22	25 ·17	29	22	Wed.	12	2 ·07	4 ·73	1	22	Tues.	13	5 ·43	11 ·95	4
24	Sun.	13	2 ·14	26 ·12	1	23	Thur.	13	3 ·08	5 ·78	2	23	Wed.	14	6 ·49	... ...	5
25	Mon.	14	3 ·07	27 ·08	2	24	Fri.	14	4 ·11	6 ·85	3	24	Thur.	15	7 ·55	12 ·03	6
			4 ·03			25	Sat.	15	5 ·15	7 ·93	4	25	Fri.	16	8 ·61	13 ·13	7
26	Tues.	15	5 ·99	1 ·06	3	26	Sun.	16	6 ·22	... ...	5	26	Sat.	17	9 ·64	14 ·20	8
27	Wed.	16	6 ·98	2 ·05	4	27	Mon.	17	7 ·29	8 ·03	6	27	Sun.	18	10 ·64	15 ·25	9
28	Thur.	17	7 ·98	3 ·07	5	28	Tues.	18	8 ·37	9 ·14	7	28	Mon.	19	11 ·63	16 ·27	10
29	Fri.	18	... ...	4 ·11	6	29	Wed.	19	9 ·45	10 ·24	8	29	Tues.	20	12 ·61	17 ·27	11
—30	Sat.	19	8 ·02	5 ·16	7	30	Thur.	20	10 ·54	11 ·35	9	30	Wed.	21	13 ·54	18 ·26	12
1	Sun.	20	9 ·07	6 ·23	8	1	Fri.	21	11 ·60	12 ·44	10	—31	Thur.	22	14 ·47	19 ·23	13
2	Mon.	21	10 ·14	7 ·32	9	2	Sat.	22	12 ·64	13 ·52	11	1	Fri.	23	P ·40	20 ·19	14
3	Tues.	22	11 ·21	8 ·43	10	3	Sun.	23	13 ·67	14 ·57	12	2	Sat.	24	1 ·30	21 ·13	15
4	Wed.	23	12 ·29	9 ·54	11	4	Mon.	24	14 ·68	15 ·61	13	3	Sun.	25	2 ·20	22 ·07	16
5	Thur.	24	13 ·39	10 ·65	12	5	Tues.	25	P ·67	16 ·62	14				3 ·10	23 ·00	
6	Fri.	25	14 ·47	11 ·74	13	6	Wed.	26	1 ·63	17 ·62	15	4	Mon.	26	4 ·02	24 ·93	17
7	Sat.	26	P ·53	12 ·83	14	7	Thur.	27	2 ·57	18 ·60	16	5	Tues.	27	5 ·92	25 ·86	18
8	Sun.	27	1 ·58	13 ·90	15	8	Fri.	28	3 ·51	19 ·56	17	6	Wed.	28	6 ·82	26 ·80	19
9	Mon.	28	2 ·62	14 ·95	16	9	Sat.	29	4 ·43	20 ·51	18	7	Thur.	29	7 ·72	27 ·75	20
10	Tues.	29	3 ·62	15 ·97	17	10	Sun.	30	5 ·34	21 ·45	19	8	Fri.	30	8 ·64	1 ·71	21

Subhānu. **Makara—Tai.** *Pausha. Bahula.* *Sukla.* *Māgha.* *Phālguna. Bahula.* *Sukla.* *H. 249 Zi-l-ka'da. H. 249 Zi-l-hijja. H. 250 Muharram.*

Subhānu. **Kumbha—Māsi.** *Phālguna. Bahula.* *Sukla.* *H. 250 Muharram.*

Subhānu. **Mīna—Pāṅguni.** *Sukla.* *Chaitra.* *Vaiśākha.* *H. 250 Rabī-ul awwal.*

Tārana. **Mēsha—Chittirai.** *Bahula.* *Sukla.* *H. 250 Rabī-ul awwal.*

Tārana. **Vṛish.—Vaigāsi.** *Sukla.* *Jyeshtha. Bahula.* *Sukla.* *H. 250 Sajar.*

Tārana. **Mithuna—Āni.** *Jyeshtha. Bahula.* *Sukla.* *Āshādha.* *H. 250 Jumādā'l awwal.*

Tārana. **Kark.—Adi.** *Āshādha. Bahula.* *H. 250 Jumādā'l akhir.*

Naksh:—1. Aśvin. 2. Bhar. 3. Krit. 4. Rohi. 5. Mrig. 6. Ardrā. 7. Punar. 8. Push. 9. Aślesh. 10. Magh. 11. P. Phal. 12. U. Phal. 25. P. Bhad. 26. U. Bhad. 27. Rev.

A.D. 864. **Kollam 40,** Commences { **N. Malabar—Aug.** / **S. Malabar—July.** **Hijra 250.** Commences **Feb. 13.** **Vikrama 921.** **Bengal San. 270.** **(N. Cycle) Tāraṇa.**

A—Amāvāsyā.
P—Paurnimā.

SOLAR reckoning.			LUNAR reckoning.			SOLAR reckoning.			LUNAR reckoning.			SOLAR reckoning.			LUNAR reckoning.		
Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
		July.						**Sep.**						**Nov.**			
Tāraṇa. **Karkataka—Ādi.**			*Śukla.*	**Śrāvaṇa.**		*Tāraṇa.* **Kanyā—Puraṭṭāsi.**			*Śukla.*	**Āśvina.**	*H. 250 Śha'bān.*	*Tāraṇa.* **Vṛiśchika—Kārttigai.**			*Śukla.*	**Mārgaśīrsha.**	*H. 250 Shawwāl.*
9	Sat.	1	9 ·59	2 ·68	22	8	Fri.	1	12 ·76	9 ·64	25	9	Wed.	1	13 ·34	15 ·81	27
10	Sun.	2	10 ·55	3 ·67	23	9	Sat.	2	13 ·85	10 ·74	26	10	Thur.	2	14 ·38	16 ·87	28
11	Mon.	3	11 ·54	4 ·69	24	10	Sun.	3	14 ·98	11 ·85	27	11	Fri.	3	—A ·41	17 ·89	29
12	Tues.	4	12 ·53	5 ·72	25	11	Mon.	4	:: ::	12 ·96	28	12	Sat.	4	1 ·39	18 ·90	—30
13	Wed.	5	13 ·56	6 ·77	26	12	Tues.	5	—A ·01	:: ::	29	13	Sun.	5	2 ·37	19 ·88	1
14	Thur.	6	14 ·59	7 ·84	27	13	Wed.	6	1 ·09	13 ·05	—30	14	Mon.	6	3 ·31	20 ·85	2
15	Fri.	7	—A ·64	8 ·93	28	14	Thur.	7	2 ·13	14 ·13	1	15	Tues.	7	4 ·25	21 ·82	3
16	Sat.	8	1 ·72	:: ::	29	15	Fri.	8	3 ·17	15 ·19	2	16	Wed.	8	5 ·19	22 ·76	4
17	Sun.	9	2 ·81	9 ·04	—30	16	Sat.	9	4 ·19	16 ·23	3	17	Thur.	9	6 ·10	23 ·70	5
18	Mon.	10	3 ·90	10 ·15	1	17	Sun.	10	5 ·18	17 ·24	4	18	Fri.	10	7 ·01 8 ·91	24 ·63	6
19	Tues.	11	4 ·96	11 ·25	2	18	Mon.	11	6 ·15	18 ·25	5	19	Sat.	11	9 ·81	25 ·56	7
20	Wed.	12	:: ::	12 ·35	3	19	Tues.	12	7 ·11	19 ·23	6	20	Sun.	12	10 ·71	26 ·50	8
21	Thur.	13	5 ·04	13 ·44	4	20	Wed.	13	8 ·04 9 ·96	20 ·19	7	21	Mon.	13	11 ·62	27 ·43	9
22	Fri.	14	6 ·08	14 ·51	5	21	Thur.	14	10 ·88	21 ·14	8	22	Tues.	14	12 ·54	1 ·38	10
23	Sat.	15	7 ·12	15 ·56	6	22	Fri.	15	11 ·79	22 ·08	9	23	Wed.	15	13 ·48	2 ·33	11
24	Sun.	16	8 ·14	16 ·59	7	23	Sat.	16	12 ·69	23 ·02 24 ·95	10	24	Thur.	16	14 ·42	3 ·30	12
25	Mon.	17	9 ·12	17 ·60	8	24	Sun.	17	13 ·59	25 ·88	11	25	Fri.	17	P ·39	4 ·29	13
26	Tues.	18	10 ·09	18 ·59	9	25	Mon.	18	14 ·49	26 ·81	12	26	Sat.	18	1 ·38	5 ·31	14
27	Wed.	19	11 ·04 12 ·98	19 ·57	10	26	Tues.	19	P ·40	27 ·75	13	27	Sun.	19	2 ·38	6 ·34	15
28	Thur.	20	13 ·90	20 ·52	11	27	Wed.	20	1 ·31	1 ·71	14	28	Mon.	20	3 ·41	7 ·38	16
29	Fri.	21	14 ·81	21 ·47	12	28	Thur.	21	2 ·25	2 ·67	15	29	Tues.	21	4 ·47	8 ·45	17
30	Sat.	22	P ·71	22 ·40	13	29	Fri.	22	3 ·19	3 ·65	16	—30	Wed.	22	5 ·53	9 ·54	18
31	Sun.	23	1 ·61	23 ·33	14	30	Sat.	23	4 ·15	4 ·65	17	1	Thur.	23	6 ·61	10 ·65	19
—32	Mon.	24	2 ·51	24 ·26	15	1	Sun.	24	5 ·13	5 ·66	18	2	Fri.	24	7 ·70	11 ·75	20
1	Tues.	25	3 ·41	25 ·20	16	2	Mon.	25	6 ·14	6 ·71	19	3	Sat.	25	8 ·79	12 ·86	21
2	Wed.	26	4 ·31	26 ·14	17	3	Tues.	26	7 ·15	7 ·77	20	4	Sun.	26	9 ·87	13 ·96	22
3	Thur.	27	5 ·22	27 ·08	18	4	Wed.	27	8 ·20	8 ·85	21	5	Mon.	27	10 ·95	:: ::	23
4	Fri.	28	6 ·15	1 ·04	19	5	Thur.	28	9 ·27	9 ·94	22	6	Tues.	28	:: ::	14 ·05	24
5	Sat.	29	7 ·09	2 ·01	20	6	Fri.	29	10 ·34	:: ::	23	7	Wed.	29	11 ·00	15 ·13	25
6	Sun.	30	8 ·05	3 ·00	21	7	Sat.	30	11 ·43	10 ·04	24	8	Thur.	30	12 ·02	16 ·18	26
7	Mon.	31	9 ·03	4 ·01	22												
		Aug.						**Oct.**						**Dec.**			
Tāraṇa. **Siṁha—Āvaṇi.**			*Bahula.*	**Bhādrapada.**		*Tāraṇa.* **Tulā—Aippaśi.**			*Śukla.*	**Kārttika.**	*H. 250 Ramażān.*	*Tāraṇa.* **Dhanus—Mārgali.**			*Śukla.*	**Pausha.**	*H. 250 Żi-l-ka'da.*
8	Tues.	1	10 ·03	5 ·03	23	8	Sun.	1	12 ·51	11 ·15	25	9	Fri.	1	13 ·04	17 ·21	27
9	Wed.	2	11 ·05	6 ·08	24	9	Mon.	2	13 ·60	12 ·26	26	10	Sat.	2	14 ·03	18 ·22	28
10	Thur.	3	12 ·09	7 ·15	25	10	Tues.	3	14 ·67	13 ·36	27	11	Sun.	3	A ·01 1 ·96	19 ·21	—29
11	Fri.	4	13 ·16	8 ·24	26	11	Wed.	4	—A ·72	14 ·44	28	12	Mon.	4	2 ·90	20 ·19	1
12	Sat.	5	14 ·24	9 ·34	27	12	Thur.	5	1 ·76	15 ·50	—29	13	Tues.	5	3 ·82	21 ·15	2
13	Sun.	6	—A ·33	10 ·44	28	13	Fri.	6	2 ·77	16 ·54	1	14	Wed.	6	4 ·72	22 ·10	3
14	Mon.	7	1 ·40	11 ·55	—29	14	Sat.	7	3 ·77	17 ·57	2	15	Thur.	7	5 ·62	23 ·04 24 ·97	4
15	Tues.	8	2 ·47	12 ·65	1	15	Sun.	8	4 ·74	18 ·57	3	16	Fri.	8	6 ·53	25 ·90	5
16	Wed.	9	3 ·54	13 ·75	2	16	Mon.	9	5 ·70	19 ·56	4	17	Sat.	9	7 ·44	26 ·84	6
17	Thur.	10	4 ·59	14 ·82	3	17	Tues.	10	6 ·64	20 ·52	5	18	Sun.	10	8 ·35	27 ·77	7
18	Fri.	11	5 ·63	15 ·88	4	18	Wed.	11	7 ·57	21 ·47	6	19	Mon.	11	9 ·27	1 ·71	8
19	Sat.	12	6 ·65	16 ·91	5	19	Thur.	12	8 ·48	22 ·43	7	20	Tues.	12	10 ·19	2 ·67	9
20	Sun.	13	7 ·64	17 ·92	6	20	Fri.	13	9 ·38	23 ·36	8	21	Wed.	13	11 ·12	3 ·63	10
21	Mon.	14	8 ·60	18 ·91	7	21	Sat.	14	10 ·28	24 ·29	9	22	Thur.	14	12 ·07	4 ·63	11
22	Tues.	15	9 ·55	19 ·90	8	22	Sun.	15	11 ·18	25 ·22	10	23	Fri.	15	13 ·03	5 ·63	12
23	Wed.	16	10 ·49	20 ·86	9	23	Mon.	16	12 ·08	26 ·15	11	24	Sat.	16	14 ·02	6 ·65	13
24	Thur.	17	11 ·41	21 ·80	10	24	Tues.	17	13 ·00 14 ·92	27 ·10	12	25	Sun.	17	P ·03	7 ·69	14
25	Fri.	18	12 ·33	22 ·74	11	25	Wed.	18	P ·85	1 ·04	13	26	Mon.	18	1 ·06	8 ·76	15
26	Sat.	19	13 ·23	23 ·67	12	26	Thur.	19	1 ·79	2 ·00 3 ·98	14	27	Tues.	19	2 ·11	9 ·85	16
27	Sun.	20	14 ·13	24 ·61	13	27	Fri.	20	2 ·75	4 ·97	15	28	Wed.	20	3 ·18	10 ·94	17
28	Mon.	21	P ·03 1 ·93	25 ·54	14	28	Sat.	21	3 ·74	5 ·99	16	—29	Thur.	21	4 ·26	... ·...	18
29	Tues.	22	2 ·84	26 ·48	15	29	Sun.	22	4 ·75	... ...	17	1	Fri.	22	5 ·34	11 ·05	19
30	Wed.	23	3 ·75	27 ·42	16	—30	Mon.	23	5 ·76	6 ·02	18	2	Sat.	23	6 ·43	12 ·16	20
31	Thur.	24	4 ·68	1 ·37	17	1	Tues.	24	6 ·81	7 ·08	19	3	Sun.	24	7 ·53	13 ·26	21
1	Fri.	25	5 ·62	2 ·34	18	2	Wed.	25	7 ·88	8 ·15	20	4	Mon.	25	8 ·59	14 ·36	22
2	Sat	26	6 ·58	3 ·33	19	3	Thur.	26	8 ·97	9 ·24	21	5	Tues.	26	9 ·64	15 ·43	23
3	Sun.	27	7 ·56	4 ·33	20	4	Fri.	27	... ...	10 ·34	22	6	Wed.	27	10 ·68	16 ·49	24
4	Mon.	28	8 ·56	5 ·35	21	5	Sat.	28	9 ·05	11 ·45	23	7	Thur.	28	11 ·69	17 ·53	25
5	Tues.	29	9 ·58	6 ·39	22	6	Sun.	29	10 ·13	12 ·56	24	8	Fri.	29	12 ·68	18 ·54	26
6	Wed.	30	10 ·62	7 ·46	23	7	Mon.	30	11 ·21	13 ·66	25	9	Sat.	30	13 ·65	19 ·55	27
7	Thur.	31	11 ·68	8 ·54	24	8	Tues.	31	12 ·29	14 ·74	26	10	Sun.	31	14 ·60	20 ·52	28

13. Hasta. 14. Chit. 15. Svāti. 16. Viśāk. 17. Anur. 18. Jyesh. 19. Mūla. 20. P. Ash. 21. U. Ash. 22. Śrav. 23. Dhani. 24. Śatab.

A.D. 865. **Mēsha Sankrānti.** (Commencement of Indian Sidereal year.)
Solar Eclipse. ● **(Surya Sid.) March 21·81.** **Śaka 787.** **Kaliyuga 3966.**
Lunar Eclipse. ○ **(Arya Sid.) March 21·78.** **(S. Cycle) Pārthiva.**

SOLAR reckoning.			LUNAR reckoning.				SOLAR reckoning.			LUNAR reckoning.			
Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.		Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.		Muhammadan year, month and day.
	Jan.							**March.**					
11	Mon.	1	—**A** 54	21 49		29	11	Thur.	1	—**A** 38	26 85		28
12	Tues.	2	1 46	22 43		—30	12	Fri.	2	1 28	27 78		29
13	Wed.	3	2 37	23 37		1	13	Sat.	3	2 19	1 73		30
14	Thur.	4	3 28	24 31		2	14	Sun.	4	3 10	2 67		1
15	Fri.	5	4 18	25 24		3	15	Mon.	5	4 02	3 63		2
16	Sat.	6	5 08	26 17		4	16	Tues.	6	5 95	4 60		3
17	Sun.	7	6 98	27 11		5	17	Wed.	7	6 90	5 59		4
18	Mon.	8	7 90	1 05		6	18	Thur.	8	7 87	6 61		5
19	Tues.	9	8 82	2 00	3 97	7	19	Fri.	9	8 85	7 64		6
20	Wed.	10	9 76	3 95		8	20	Sat.	10	9 86	8 69		7
21	Thur.	11	10 71	4 95		9	21	Sun.	11	10 89	9 76		8
22	Fri.	12	11 68	5 95		10	22	Mon.	12	11 95	10 84		9
23	Sat.	13	12 66	6 97		11	23	Tues.	13	... ...	11 94		10
24	Sun.	14	13 66	... ...		12	24	Wed.	14	12 02	... ...		11
25	Mon. ○	15	14 71	7 00		13	25	Thur.	15	13 10	12 06		12
26	Tues.	16	15 76	8 07		14	26	Fri.	16	14 18	13 17		13
27	Wed.	17	1 83	9 15		15	27	Sat.	17	1 26	14 26		14
28	Thur.	18	2 90	10 24		16	28	Sun.	18	2 34	15 35		15
29	Fri.	19	3 99	11 35		17	29	Mon.	19	3 40	16 42		16
—30	Sat.	20	4 08	12 45		18	30	Tues.	20	4 47	17 48		17
1	Sun.	21	5 16	13 57		19	—31	Wed.	21	5 48	18 51		18
2	Mon.	22	6 23	14 66		20	1	Thur.	22	6 46	19 52		19
3	Tues.	23	7 28	15 74		21	2	Fri.	23	7 42	20 51		20
4	Wed.	24	8 31	16 80		22	3	Sat.	24	8 37	21 48		21
5	Thur.	25	9 32	17 84		23	4	Sun.	25	9 30	22 45		22
6	Fri.	26	10 31	18 86		24	5	Mon.	26	10 23	23 39		23
7	Sat.	27	11 28	19 87		25	6	Tues.	27	11 13	24 33		24
8	Sun.	28	12 22	20 85		26	7	Wed.	28	12 03	25 26		25
9	Mon.	29	13 15	21 83		27				13 93			
10	Tues.	30	14 07	22 77		28	8	Thur.	29	14 83	26 19		26
			A 99	23 71			9	Fri.	30	—**A** 73	27 13		27
11	Wed.	31	1 89	24 65		29	10	Sat.	31	1 63	1 06		28
	Feb.							**April.**					
12	Thur.	1	2 79	25 58		30	11	Sun.	1	2 56	2 01	3 96	—29
13	Fri.	2	3 69	26 51		1	12	Mon.	2	3 47	4 93		1
14	Sat.	3	4 60	27 44		2	13	Tues.	3	4 45	5 92		2
15	Sun.	4	5 51	1 38		3	14	Wed.	4	5 41	6 93		3
16	Mon.	5	6 43	2 34		4	15	Thur.	5	6 40	7 95		4
17	Tues.	6	7 37	3 30		5	16	Fri.	6	7 40	... ...		5
18	Wed.	7	8 32	4 28		6	17	Sat.	7	8 43	8 00		6
19	Thur.	8	9 29	5 27		7	18	Sun.	8	9 48	9 06		7
20	Fri.	9	10 27	6 28		8	19	Mon.	9	10 54	10 15		8
21	Sat.	10	11 28	7 33		9	20	Tues.	10	11 62	11 25		9
22	Sun.	11	12 31	8 38		10	21	Wed.	11	12 70	12 36		10
23	Mon.	12	13 36	9 45		11	22	Thur.	12	13 79	13 46		11
24	Tues.	13	14 44	10 54		12	23	Fri.	13	14 86	14 56		12
25	Wed.	14	**P** 52	11 65		13	24	Sat.	14	**P** 93	15 65		13
26	Thur.	15	1 61	12 76		14	25	Sun.	15	1 98	16 74		14
27	Fri.	16	2 69	13 87		15	26	Mon.	16	2 99	17 79		15
28	Sat.	17	3 77	14 96		16	27	Tues.	17	... ...	18 83		16
—29	Sun.	18	4 83	... ...		17	28	Wed.	18	3 01	19 84		17
1	Mon.	19	5 89	15 05		18				4 99			
2	Tues.	20	6 91	16 11		19	29	Thur.	19	5 96	20 83		18
3	Wed.	21	7 91	17 16		20	30	Fri.	20	6 89	21 82		19
4	Thur.	22	8 90	18 19		21	31	Sat.	21	7 83	22 78		20
5	Fri.	23	9 87	19 20		22	1	Sun.	22	8 75	23 73		21
6	Sat.	24	10 81	20 18		23	2	Mon.	23	9 61	24 67		22
7	Sun.	25	11 75	21 15		24	3	Tues.	24	10 55	25 60		23
8	Mon.	26	12 68	22 10		25	4	Wed.	25	11 45	26 54		24
9	Tues.	27	13 58	23 06	24 99	26	5	Thur.	26	12 35	27 47		25
10	Wed.	28	14 48	25 92		27	6	Fri.	27	13 24	1 40		26
							7	Sat.	28	14 14	2 34		27
							8	Sun.	29	—**A** 07	3 29		28
							9	Mon.	30	1 00	4 26		29
										2 95			

SOLAR reckoning.			LUNAR reckoning.				
Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.		Muhammadan year, month and day.	
	May.						
10	Tues.	1	3 91	5 25		—30	
11	Wed.	2	4 90	6 25		1	
12	Thur.	3	5 90	7 27		2	
13	Fri.	4	6 94	8 31		3	
14	Sat.	5	7 98	9 37		4	
15	Sun.	6	... ...	10 46		5	
16	Mon.	7	8 04	11 54		6	
17	Tues.	8	9 12	12 65		7	
18	Wed.	9	10 19	13 76		8	
19	Thur.	10	11 28	14 86		9	
20	Fri.	11	12 36	15 97		10	
21	Sat.	12	13 43	... ...		11	
22	Sun.	13	14 46	16 05		12	
23	Mon.	14	**P** 49	17 11		13	
24	Tues.	15	1 50	18 14		14	
25	Wed.	16	2 48	19 16		15	
26	Thur.	17	3 45	20 17		16	
27	Fri.	18	4 39	21 15		17	
28	Sat.	19	5 33	22 11		18	
29	Sun.	20	6 24	23 06		19	
30	Mon.	21	7 15	24 00	25 95	20	
—31	Tues.	22	8 05	26 88		21	
			9 94				
1	Wed.	23	10 84	27 81		22	
2	Thur.	24	11 74	1 74		23	
3	Fri.	25	12 65	2 68		24	
4	Sat.	26	13 56	3 63		25	
5	Sun.	27	14 49	4 60		26	
6	Mon.	28	**A** 44	5 57		27	
7	Tues.	29	1 39	6 57		28	
8	Wed.	30	2 38	7 58		—29	
9	Thur.	31	3 38	8 62		1	
	June.						
10	Fri.	1	4 40	9 68		2	
11	Sat.	2	5 45	10 76		3	
12	Sun.	3	6 52	11 85		4	
13	Mon.	4	7 59	12 95		5	
14	Tues.	5	8 68	... ...		6	
15	Wed.	6	9 76	13 06		7	
16	Thur.	7	10 83	14 17		8	
17	Fri.	8	11 90	15 27		9	
18	Sat.	9	12 94	16 35		10	
19	Sun.	10	13 97	17 42		11	
20	Mon.	11	14 98	18 46		12	
21	Tues.	12	**P** 96	19 49		13	
22	Wed.	13	1 93	20 49		14	
23	Thur.	14	2 87	21 48		15	
24	Fri.	15	3 80	22 45		16	
25	Sat.	16	4 71	23 40		17	
26	Sun.	17	5 62	24 35		18	
27	Mon.	18	6 52	25 29		19	
28	Tues.	19	7 42	26 21		20	
29	Wed.	20	8 32	27 14		21	
30	Thur.	21	9 23	1 08		22	
31	Fri.	22	10 12	2 01	3 97	23	
—32	Sat.	23	11 04	4 93		24	
			12 97				
1	Sun.	24	13 91	5 90		25	
2	Mon.	25	14 88	6 89		26	
3	Tues.	26	**A** 86	7 90		27	
4	Wed.	27	1 87	8 94		28	
5	Thur.	28	2 89	9 99		29	
6	Fri.	29	3 92	... ...		—30	
7	Sat.	30	4 98	10 06		1	

Naksh:—1. Aśvin. 2. Bhar. 3. Krit. 4. Rohi. 5. Mrig. 6. Ardrā. 7. Punar. 8. Push. 9. Aślesh. 10. Magh. 11. P. Phal. 12. U. Phal. 25. P. Bhad. 26. U. Bhad. 27. Rev.

A.D. 865. **Kollam 41,** { **N. Malabar—Aug.** **Hijra 251.** **Vikrama 922.**
A—Amāvāsyā. Commences { **S. Malabar—July.** Commences Feb. 2. **Bengal San. 271.**
P—Paurnimā. **(N. Cycle) Pārthiva.**

SOLAR reckoning.			LUNAR reckoning.					SOLAR reckoning.			LUNAR reckoning.					SOLAR reckoning.			LUNAR reckoning.				
Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.		Nakshatra ending Moment.		Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.		Nakshatra ending Moment.		Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.		Nakshatra ending Moment.		Muhammadan year, month and day.
	July.								**Sep.**								**Nov.**					
Pārthiva. **Karkataka—Ādi.**	8	Sun.	1	...	...	11	15	2	8	Sat.	1	7	48	18	41	5	8	Thur.	1	9	46	24	03	7
	9	Mon.	2	5	05	12	25	3	9	Sun.	2	8	50	19	45	6						25	98	
	10	Tues.	3	6	14	13	37	4	10	Mon	3	9	48	20	46	7	9	Fri.	2	10	38	26	92	8
	11	Wed.	4	7	23	14	47	5	11	Tues.	4	10	46	21	46	8	10	Sat.	3	11	29	27	85	9
	12	Thur.	5	8	31	15	57	6	12	Wed.	5	11	41	22	45	9	11	Sun.	4	12	19	1	78	10
	13	Fri.	6	9	36	16	66	7	13	Thur.	6	12	34	23	41	10	12	Mon.	5	13	09	2	71	11
	14	Sat.	7	10	41	17	72	8	14	Fri.	7	13	26	24	36	11				14	99			
	15	Sun.	8	11	45	18	77	9	15	Sat.	8	14	17	25	30	12	13	Tues.	6	P	90	3	64	12
	16	Mon.	9	12	46	19	81	10				P	08				14	Wed.	7	1	81	4	60	13
	17	Tues.	10	13	44	20	82	11	16	Sun.	9	1	99	26	23	13	15	Thur.	8	2	75	5	55	14
	18	Wed.	11	14	41	21	81	12	17	Mon.	10	2	89	27	17	14	16	Fri.	9	3	70	6	52	15
	19	Thur.	12	P	36	22	78	13	18	Tues.	11	3	79	1	10	15	17	Sat.	10	4	67	7	51	16
	20	Fri.	13	1	29	23	73	14						2	03		18	Sun.	11	5	66	8	52	17
	21	Sat.	14	2	21	24	69	15	19	Wed.	12	4	69	3	97	16	19	Mon.	12	6	66	9	56	18
	22	Sun.	15	3	12	25	62	16	20	Thur.	13	5	61	4	92	17	20	Tues.	13	7	70	10	61	19
	23	Mon.	16	4	02	26	55	17	21	Fri.	14	6	53	5	89	18	21	Wed.	14	8	75	11	67	20
	24	Tues.	17	5	92	27	48	18	22	Sat.	15	7	49	6	87	19	22	Thur.	15	9	81	12	76	21
	25	Wed.	18	6	82	1	41	19	23	Sun.	16	8	45	7	87	20	23	Fri.	16	10	89	13	86	22
	26	Thur.	19	7	72	2	36	20	24	Mon.	17	9	44	8	88	21	24	Sat.	17	11	98	14	97	23
	27	Fri.	20	8	62	3	30	21	25	Tues.	18	10	44	9	92	22	25	Sun.	18	...	...	...	.	24
	28	Sat.	21	9	54	3	30	22	26	Wed.	19	11	47	10	98	23	26	Mon.	19	12	08	15	08	25
	29	Sun.	22	10	46	4	26	23	27	Thur.	20	12	51	...	...	24	27	Tues.	20	13	16	16	18	26
	30	Mon.	23	11	40	5	23	24	28	Fri.	21	13	56	11	07	25	28	Wed.	21	14	23	17	27	27
	31	Tues.	24	12	37	6	21	25	29	Sat.	22	14	64	12	16	26	29	Thur.	22	A	28	18	34	28
	1	Wed.	25	13	35	7	23	26	30	Sun.	23	A	73	13	26	27	30	Fri.	23	1	32	19	40	29
	2	Thur.	26	14	35	8	25	27	31	Mon.	24	1	82	14	37	28	1	Sat.	24	2	32	20	43	1
	3	Fri.	27	A	37	9	30	28	1	Tues.	25	2	90	15	47	29	2	Sun.	25	3	32	21	44	2
	4	Sat.	28	1	42	10	37	29	2	Wed.	26	3	97	16	58	1	3	Mon.	26	4	28	22	43	3
	5	Sun.	29	2	48	11	45	29	3	Thur.	27	...	...	17	66	2	4	Tues.	27	5	24	23	40	4
	6	Mon.	30	3	55	12	56	1	4	Fri.	28	4	02	18	72	3	5	Wed.	28	6	17	24	36	5
	7	Tues.	31	4	64	13	67	2	5	Sat.	29	5	06	19	76	4	6	Thur.	29	7	09	25	32	6
				5	72	14	77	3	6	Sun.	30	6	08	20	78	5				8	01			
																	8	Fri.	30	9	92	26	25	7
	Aug.								**Oct.**								**Dec.**							
Pārthiva. **Simha—Āvaṇi.**	8	Wed.	1	6	80	15	87	4	7	Mon.	1	7	06	21	79	6	9	Sat.	1	10	82	27	19	8
	9	Thur.	2	7	86	16	96	5	8	Tues.	2	8	03	22	78	7	10	Sun.	2	11	72	1	12	9
	10	Fri.	3	8	91	...	...	6				9	99									2	04	
	11	Sat.	4	9	94	17	03	7	9	Wed.	3	10	93	23	74	8	11	Mon.	3	12	62	3	99	10
	12	Sun.	5	10	97	18	10	8	10	Thur	4	11	85	24	69	9	12	Tues.	4	13	54	4	93	11
	13	Mon.	6	11	95	19	13	9	11	Fri.	5	12	77	25	63	10	13	Wed.	5	14	46	5	88	12
	14	Tues.	7	12	91	20	14	10	12	Sat.	6	13	66	26	58	11	14	Thur.	6	P	39	6	85	13
	15	Wed.	8	13	87	21	13	11	13	Sun.	7	14	56	27	51	12	15	Fri.	7	1	35	7	84	14
	16	Thur.	9	14	80	22	11	12	14	Mon.	8	P	47	1	44	13	16	Sat.	8	2	32	8	85	15
	17	Fri.	10	P	72	23	08	13	15	Tues.	9	1	37	2	37	14	17	Sun.	9	3	30	9	87	16
	18	Sat.	11	1	63	24	02	14	16	Wed.	10	2	28	3	31	15	18	Mon.	10	4	31	10	91	17
						25	96		17	Thur.	11	3	20	4	25	16	19	Tues.	11	5	34	11	98	18
	19	Sun.	12	2	53	26	89	15	18	Fri.	12	4	14	5	22	17	20	Wed.	12	6	40	...	...	19
	20	Mon.	13	3	43	27	82	16	19	Sat.	13	5	08	6	20	18	21	Thur.	13	7	46	12	06	20
	21	Tues.	14	4	33	1	76	17	20	Sun.	14	6	05	7	19	19	22	Fri.	14	8	54	13	17	21
	22	Wed.	15	5	23	2	70	18	21	Mon	15	7	03	8	20	20	23	Sat.	15	9	64	14	27	22
	23	Thur.	16	6	13	3	64	19	22	Tues.	16	8	03	9	23	21	24	Sun.	16	10	72	15	38	23
				7	06				23	Wed.	17	9	06	10	30	22	25	Mon.	17	11	80	16	48	24
	24	Fri.	17	8	99	4	59	20	24	Thur.	18	10	11	11	37	23	26	Tues.	18	12	88	17	57	25
	25	Sat.	18	9	94	5	55	21	25	Fri.	19	11	18	12	46	24	27	Wed.	19	13	93	18	66	26
	26	Sun.	19	10	89	6	55	22	26	Sat.	20	12	26	13	56	25	28	Thur.	20	14	96	19	71	27
	27	Mon.	20	11	87	7	55	23	27	Sun.	21	13	34	14	66	26	—29	Fri.	21	A	97	20	75	28
	28	Tues.	21	12	88	8	57	24	28	Mon.	22	14	43	15	78	27	1	Sat.	22	1	96	21	76	29
	29	Wed.	22	13	90	9	61	25	29	Tues.	23	A	51	16	88	28	2	Sun.	23	2	92	22	76	30
	30	Thur.	23	14	95	10	67	26	30	Wed.	24	1	59	17	96	29	3	Mon.	24	3	88	23	73	1
	31	Fri.	24	...	...	11	75	27	31	Thur.	25	2	63	...	...	30	4	Tues.	25	4	82	24	70	2
	1	Sat.	25	A	00	12	86	28	1	Fri.	26	3	67	18	03	1	5	Wed.	26	5	74	25	65	3
	2	Sun.	26	1	08	13	96	29	2	Sat.	27	4	69	19	08	2	6	Thur.	27	6	65	26	59	4
	3	Mon.	27	2	16	...	...	30	3	Sun.	28	5	68	20	11	3	7	Fri.	28	7	55	27	52	5
	4	Tues.	28	3	25	14	07	1	4	Mon.	29	6	65	21	12	4	8	Sat.	29	8	45	1	45	6
	5	Wed.	29	4	32	15	17	2	5	Tues.	30	7	60	22	10	5	9	Sun.	30	9	35	2	39	7
	6	Thur.	30	5	39	16	26	3	6	Wed.	31	8	54	23	07	6	10	Mon	31	10	25	3	33	8
	7	Fri.	31	6	45	17	35	4																

13. Hasta. 14. Chit. 15. Svāti. 16. Visāk. 17. Anur. 18. Jyesh. 19. Mūla. 20. P. Ash. 21. U. Ash. 22. Srav. 23. Dhani. 24. Satab.

A.D. 866. **Mēsha Sankrānti.** (Commencement of Indian Sidereal year.)
Solar Eclipse. ● **(Surya Sid.) March 22·07.** **Śaka 788.** **Kaliyuga 3967.**
Lunar Eclipse. ○ **(Arya Sid.) March 22·04.** **(S. Cycle) Vyaya.**

SOLAR reckoning.			LUNAR reckoning.			SOLAR reckoning.			LUNAR reckoning.			SOLAR reckoning.			LUNAR reckoning.		
Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
		Jan.						**March.**						**May.**			
11	Tues.	1	11 ·17	4 ·27	9	10	Fri.	1	11 ·17	9 ·82	9	10	Wed.	1	13 ·45	15 ·88	11
12	Wed.	2	12 ·10	5 ·22	10	11	Sat.	2	12 ·16	10 ·85	10	11	Thur.	2	14 ·53	16 ·98	12
13	Thur.	3	13 ·03 / 14 ·99	6 ·18	11	12	Sun.	3	13 ·16	11 ·91	11	12	Fri.	3	P ·61	... ...	13
14	Fri.	4	P ·96	7 ·17	12	13	Mon.	4	14 ·20	12 ·98	12	13	Sat.	4	1 ·70	17 ·09	14
15	Sat.	5	1 ·94	8 ·17	13	14	Tues.	5	P ·25	... ...	13	14	Sun.	5	2 ·76	18 ·18	15
16	Sun.	6	2 ·95	9 ·19	14	15	Wed.	6	1 ·32	13 ·07	14	15	Mon.	6	3 ·79	19 ·27	16
17	Mon.	7	... ...	10 ·22	15	16	Thur.	7	2 ·40	14 ·16	15	16	Tues	7	4 ·82	20 ·33	17
18	Tues.	8	3 ·00	11 ·28	16	17	Fri.	8	3 ·49	15 ·27	16	17	Wed.	8	5 ·82	21 ·36	18
19	Wed.	9	4 ·05	12 ·37	17	18	Sat.	9	4 ·58	16 ·39	17	18	Thur.	9	6 ·80	22 ·38	19
20	Thur.	10	5 ·12	13 ·47	18	19	Sun.	10	5 ·66	17 ·49	18	19	Fri.	10	7 ·76	23 ·38	20
21	Fri.	11	6 ·20	14 ·57	19	20	Mon.	11	6 ·72	18 ·57	19	20	Sat.	11	8 ·71	24 ·36	21
22	Sat.	12	7 ·29	15 ·67	20	21	Tues.	12	7 ·76	19 ·64	20	21	Sun.	12	9 ·64	25 ·33	22
23	Sun.	13	8 ·38	16 ·78	21	22	Wed.	13	8 ·80	20 ·69	21	22	Mon.	13	10 ·56	26 ·28	23
24	Mon.	14	9 ·46	17 ·87	22	23	Thur.	14	9 ·79	21 ·73	22	23	Tues.	14	11 ·45	27 ·22	24
25	Tues.	15	10 ·52	18 ·96	23	24	Fri.	15	10 ·77	22 ·74	23	24	Wed.	15	12 ·35	1 ·16	25
26	Wed.	16	11 ·58	... ...	24	25	Sat.	16	11 ·73	23 ·73	24	25	Thur.	16	13 ·25	2 ·09	26
27	Thur.	17	12 ·60	19 ·02	25	26	Sun.	17	12 ·68	24 ·70	25	26	Fri.	17	14 ·15	3 ·03 / 4 ·96	27
28	Fri.	18	13 ·61	20 ·06	26	27	Mon.	18	13 ·60	25 ·66	26	27	Sat.	18	A ·06 / 1 ·97	5 ·90	28
29	Sat.	19	14 ·59	21 ·08	27	28	Tues.	19	14 ·52	26 ·61	27	28	Sun.	19	2 ·88	6 ·84	29
30	Sun.	20	A ·57	22 ·08	28	29	Wed.	20	A ·43	27 ·55	28	29	Mon.	20	3 ·81	7 ·81	1
1	Mon.	21	1 ·51	23 ·07	29	30	Thur.	21	1 ·33	1 ·48	29	30	Tues.	21	4 ·76	8 ·79	2
2	Tues.	22	2 ·44	24 ·04 / 25 ·99	1	1	Fri.	22	2 ·23	2 ·41	1	31	Wed.	22	5 ·72	9 ·79	3
3	Wed.	23	3 ·36	26 ·93	2	2	Sat.	23	3 ·13	3 ·34	2	1	Thur.	23	6 ·70	10 ·80	4
4	Thur.	24	4 ·27	27 ·86	3	3	Sun.	24	4 ·03 / 5 ·94	4 ·27	3	2	Fri.	24	7 ·72	11 ·84	5
5	Fri.	25	5 ·18	1 ·80	4	4	Mon.	25	6 ·86	5 ·23	4	3	Sat.	25	8 ·74	12 ·90	6
6	Sat.	26	6 ·08 / 7 ·98	2 ·73	5	5	Tues.	26	7 ·80	6 ·18	5	4	Sun.	26	9 ·79	13 ·98	7
7	Sun.	27	8 ·88	3 ·66	6	6	Wed.	27	8 ·76	7 ·15	6	5	Mon.	27	10 ·85	... ...	8
8	Mon.	28	9 ·79	4 ·60	7	7	Thur.	28	9 ·73	8 ·13	7	6	Tues.	28	11 ·93	14 ·07	9
9	Tues.	29	10 ·71	5 ·55	8	8	Fri.	29	10 ·70	9 ·14	8	7	Wed.	29	... ...	15 ·18	10
10	Wed.	30	11 ·65	6 ·52	9	9	Sat.	30	11 ·70	10 ·17	9	8	Thur.	30	12 ·01	16 ·28	11
11	Thur.	31	12 ·61	7 ·50	10	10	Sun.	31	12 ·75	11 ·22	10	9	Fri.	31	13 ·09	17 ·38	12
		Feb.						**April.**						**June.**			
12	Fri.	1	13 ·58	8 ·49	11	11	Mon.	1	13 ·80	12 ·28	11	10	Sat.	1	14 ·17	18 ·49	13
13	Sat.	2	14 ·57	9 ·50	12	12	Tues.	2	14 ·87	13 ·37	12	11	Sun.	2	P ·22	19 ·57	14
14	Sun.	3	P ·57	10 ·54	13	13	Wed.	3	P ·95	14 ·46	13	12	Mon.	3	1 ·27	20 ·64	15
15	Mon.	4	1 ·62	11 ·59	14	14	Thur.	4	... ...	15 ·58	14	13	Tues.	4	2 ·30	21 ·68	16
16	Tues.	5	2 ·67	12 ·67	15	15	Fri.	5	1 ·04	16 ·68	15	14	Wed.	5	3 ·30	22 ·70	17
17	Wed.	6	3 ·74	13 ·76	16	16	Sat.	6	2 ·12	17 ·79	16	15	Thur.	6	4 ·28	23 ·70	18
18	Thur.	7	4 ·82	14 ·87	17	17	Sun.	7	3 ·19	18 ·88	17	16	Fri.	7	5 ·24	24 ·70	19
19	Fri.	8	5 ·91	15 ·97	18	18	Mon.	8	4 ·25	19 ·95	18	17	Sat.	8	6 ·20	25 ·67	20
20	Sat.	9	... ...	... ...	19	19	Tues.	9	5 ·29	... ...	19	18	Sun.	9	7 ·12	26 ·62	21
21	Sun.	10	6 ·00	16 ·08	20	20	Wed.	10	6 ·32	20 ·01	20	19	Mon.	10	8 ·04 / 9 ·94	27 ·56	22
22	Mon.	11	7 ·07	17 ·18	21	21	Thur.	11	7 ·32	21 ·05	21	20	Tues.	11	10 ·84	1 ·49	23
23	Tues.	12	8 ·14	18 ·27	22	22	Fri.	12	8 ·31	22 ·06	22	21	Wed.	12	11 ·74	2 ·43	24
24	Wed.	13	9 ·18	19 ·33	23	23	Sat.	13	9 ·26	23 ·05	23	22	Thur.	13	12 ·64	3 ·36	25
25	Thur.	14	10 ·20	20 ·38	24	24	Sun.	14	10 ·21	24 ·03	24	23	Fri.	14	13 ·54	4 ·29	26
26	Fri.	15	11 ·22	21 ·40	25	25	Mon.	15	11 ·13	25 ·00 / 26 ·95	25	24	Sat.	15	14 ·44	5 ·23	27
27	Sat.	16	12 ·20	22 ·42	26							25	Sun.●	16	A ·36	6 ·18	28
28	Sun.	17	13 ·17	23 ·40	27	26	Tues.	16	12 ·05 / 13 ·96	27 ·89	26	26	Mon.	17	1 ·29	7 ·15	29
29	Mon.	18	14 ·11	24 ·37	28							27	Tues.	18	2 ·23	8 ·12	30
30	Tues.	19	A ·05 / 1 ·96	25 ·32	29	27	Wed.	17	14 ·86	1 ·82	27	28	Wed.	19	3 ·20	9 ·11	1
1	Wed.	20	2 ·87	26 ·27	30	28	Thur.	18	A ·76	2 ·75	28	29	Thur.	20	4 ·19	10 ·12	2
2	Thur.	21	3 ·77	27 ·21	1	29	Fri.	19	1 ·66	3 ·68	29	30	Fri.	21	5 ·20	11 ·15	3
3	Fri.	22	4 ·67	1 ·14	2	30	Sat.	20	2 ·56	4 ·62	30	31	Sat.	22	6 ·21	12 ·21	4
4	Sat.	23	5 ·57	2 ·07	3	31	Sun.	21	3 ·47	5 ·56	1	32	Sun.	23	7 ·27	13 ·28	5
5	Sun.	24	6 ·47	3 ·00 / 4 ·94	4	1	Mon.	22	4 ·38	6 ·51	2	1	Mon.	24	8 ·33	14 ·37	6
6	Mon.	25	7 ·39	5 ·89	5	2	Tues.	23	5 ·31	7 ·48	3	2	Tues.	25	9 ·40	15 ·47	7
7	Tues.	26	8 ·31	6 ·85	6	3	Wed.	24	6 ·27	8 ·46	4	3	Wed.	26	10 ·47	16 ·58	8
8	Wed.	27	9 ·25	7 ·82	7	4	Thur.	25	7 ·24	9 ·47	5	4	Thur.	27	11 ·56	17 ·68	9
9	Thur.	28	10 ·21	8 ·81	8	5	Fri.	26	8 ·22	10 ·49	6	5	Fri.	28	12 ·64	18 ·79	10
						6	Sat.	27	9 ·23	11 ·53	7	6	Sat.	29	13 ·70	19 ·88	11
						7	Sun.	28	10 ·26	12 ·59	8	7	Sun.	30	14 ·75	20 ·95	12
						8	Mon.	29	11 ·31	13 ·67	9						
						9	Tues.	30	12 ·38	14 ·77	10						

Pārthiva. **Makara—Tai.** | **Kumbha—Māśi.** *Pārthiva.* | **Mīna—Pāṅguni.** *Pārthiva.* | **Mīna—Pāṅguni.** *Pārthiva.* | **Mēsha—Chittirai.** *Vyaya.* | **Vṛish.—Vaigāśi.** *Vyaya.* | **Vṛishabha—Vaigāśi.** *Vyaya.* | **Mithuna—Āni.** *Vyaya.* | **Kark.—Ādi.** *Vyaya.*

Pausha. *Bahula.* *Sukla.* *Māgha.* *Bahula.* *Sukla.* *Phālguna.* *Bahula.* *Sukla.* *Chaitra.* *Bahula.* *Sukla.* *Vaiśākha.* *Bahula.* *Sukla.* *Jyeshṭha.* *Bahula.* *Sukla.* *Āshādha.* *Sukla.*

H. 251 Ẓi-l-ḥijja. *H. 252 Muharram.* *H. 252 Ṣafar.* *H. 252 Rabī-ul awwal.* *H. 252 Rabī-ul ākhir.* *H. 252 Jamādaʾl awwal.* *H. 252 Jamādaʾl ākhir.*

Naksh:—1. Aśvin. 2. Bhar. 3. Kṛit. 4. Rohi. 5. Mṛig. 6. Ardrā. 7. Punar. 8. Push. 9. Aslesh. 10. Magh. 11. P. Phal. 12. U. Phal. 25. P. Bhad. 26. U. Bhad. 27. Rev.

A.D. 866. **Kollam 42,** Commences { **N. Malabar—Aug.** / **S. Malabar—July.** **Hijra 252.** Commences **Jan. 22.** **Vikrama 923.** **Bengal San. 272.** **(N. Cycle) Vyaya.**

A—Amāvāsyā.
P—Paurnimā.

Cyclic sidereal year, month and day.	SOLAR reckoning. Week-day, English month and day.	LUNAR reckoning. Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
Vyaya. **Karkaṭaka—Ādi.**	**July.**			
8	Mon. 1	**P** ·78	21 ·99	13
9	Tues. 2	1 ·78	... ...	14
10	Wed. 3	2 ·76	22 ·02	15
11	Thur. 4	3 ·73	23 ·04	16
12	Fri. 5	4 ·68	24 ·03	17
13	Sat. 6	5 ·61	25 ·00 / 26 ·95	18
14	Sun. 7	6 ·53	27 ·90	19
15	Mon. 8	7 ·43	1 ·84	20
16	Tues. 9	8 ·33	2 ·77	21
17	Wed. 10	9 ·23	3 ·70	22
18	Thur. 11	10 ·13	4 ·63	23
19	Fri. 12	11 ·03 / 12 ·94	5 ·57	24
20	Sat. 13	13 ·85	6 ·52	25
21	Sun. 14	14 ·77	7 ·48	26
22	Mon. 15	**A** ·72	8 ·45	27
23	Tues. 16	1 ·69	9 ·43	28
24	Wed. 17	2 ·67	10 ·44	29
25	Thur. 18	3 ·68	11 ·47	1
26	Fri. 19	4 ·70	12 ·52	2
27	Sat. 20	5 ·75	13 ·59	3
28	Sun. 21	6 ·80	14 ·67	4
29	Mon. 22	7 ·88	15 ·77	5
30	Tues. 23	8 ·96	16 ·88	6
31	Wed. 24	... ...	17 ·99	7
1	Thur. 25	9 ·06	... ..	8
2	Fri. 26	10 ·13	18 ·09	9
3	Sat. 27	11 ·19	19 ·18	10
4	Sun. 28	12 ·24	20 ·25	11
5	Mon. 29	13 ·28	21 ·31	12
6	Tues. 30	14 ·28	22 ·35	13
7	Wed. 31	**P** ·26	23 ·36	14
Vyaya. **Kanyā—Pur.**	**Aug.**			
8	Thur. 1	1 ·22	24 ·35	15
9	Fri. 2	2 ·18	25 ·33	16
10	Sat. 3	3 ·11	26 ·29	17
11	Sun. 4	4 ·03 / 5 ·94	27 ·24	18
12	Mon. 5	6 ·84	1 ·18	19
13	Tues. 6	7 ·73	2 ·11	20
14	Wed. 7	8 ·63	3 ·04 / 4 ·97	21
15	Thur. 8	9 ·53	5 ·91	22
16	Fri. 9	10 ·44	6 ·86	23
17	Sat. 10	11 ·36	7 ·81	24
18	Sun. 11	12 ·30	8 ·77	25
19	Mon. 12	13 ·23	9 ·76	26
20	Tues. 13	14 ·20	10 ·76	27
21	Wed. 14	**A** ·18	11 ·79	28
22	Thur. 15	1 ·19	12 ·83	29
23	Fri. 16	2 ·21	13 ·89	30
24	Sat. 17	3 ·26	14 ·97	1
25	Sun. 18	4 ·32	.. ...	2
26	Mon. 19	5 ·40	15 ·07	3
27	Tues. 20	6 ·49	16 ·18	4
28	Wed. 21	7 ·57	17 ·29	5
29	Thur. 22	8 ·64	18 ·39	6
30	Fri. 23	9 ·71	19 ·48	7
31	Sat. 24	10 ·76	20 ·56	8
1	Sun. 25	11 ·80	21 ·63	9
2	Mon. 26	12 ·81	22 ·67	10
3	Tues. 27	13 ·79	23 ·68	11
4	Wed. 28	14 ·76	24 ·68	12
5	Thur. 29	**P** ·70	25 ·66	13
6	Fri. 30	1 ·64	26 ·63	14
7	Sat. 31	2 ·56	27 ·58	15

Cyclic sidereal year, month and day.	SOLAR reckoning. Week-day, English month and day.	LUNAR reckoning. Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
Vyaya. **Siṁha—Āvaṇi.**	**Sep.**			
8	Sun. 1	3 ·47	1 ·52	16
9	Mon. 2	5 ·37	2 ·45	17
10	Tues. 3	5 ·28	3 ·38	18
11	Wed. 4	6 ·18	4 ·31	19
12	Thur. 5	7 ·08 / 8 ·98	5 ·25	20
13	Fri. 6	9 ·90	6 ·19	21
14	Sat. 7	10 ·84	7 ·14	22
15	Sun. 8	11 ·78	8 ·10	23
16	Mon. 9	12 ·75	9 ·08	24
17	Tues. 10	13 ·73	10 ·09	25
18	Wed. 11	14 ·74	11 ·10	26
19	Thur. 12	**A** ·76	12 ·14	27
20	Fri. 13	1 ·81	13 ·20	28
21	Sat. 14	2 ·87	14 ·28	29
22	Sun. 15	3 ·96	15 ·38	1
23	Mon. 16	... ...	16 ·48	2
24	Tues. 17	4 ·05	17 ·59	3
25	Wed. 18	5 ·13	18 ·69	4
26	Thur. 19	6 ·21	19 ·79	5
27	Fri. 20	7 ·28	20 ·88	6
28	Sat. 21	8 ·33	21 ·94	7
29	Sun. 22	9 ·36	22 ·98	8
30	Mon. 23	10 ·37	... ...	9
31	Tues. 24	11 ·36	23 ·00	10
1	Wed. 25	12 ·33	24 ·00	11
2	Thur. 26	13 ·28	25 ·00 / 26 ·96	12
3	Fri. 27	14 ·21	27 ·91	13
4	Sat. 28	**P** ·14	1 ·85	14
5	Sun. 29	1 ·05 / 2 ·95	2 ·79	15
6	Mon. 30	3 ·85	3 ·72	16
Vyaya. **Tulā—Aippaśi.**	**Oct.**			
7	Tues. 1	4 ·75	4 ·66	17
8	Wed. 2	5 ·66	5 ·59	18
9	Thur. 3	6 ·57	6 ·53	19
10	Fri. 4	7 ·49	7 ·47	20
11	Sat. 5	8 ·43	8 ·43	21
12	Sun. 6	9 ·37	9 ·42	22
13	Mon. 7	10 ·34	10 ·41	23
14	Tues. 8	11 ·32	11 ·42	24
15	Wed. 9	12 ·33	12 ·45	25
16	Thur. 10	13 ·35	13 ·51	26
17	Fri. 11	14 ·42	14 ·59	27
18	Sat. 12	**A** ·48	15 ·68	28
19	Sun. 13	1 ·56	16 ·78	29
20	Mon. 14	2 ·65	17 ·88	30
21	Tues. 15	3 ·73	18 ·99	1
22	Wed. 16	4 ·81	... ...	2
23	Thur. 17	5 ·88	19 ·10	3
24	Fri. 18	6 ·94	20 ·18	4
25	Sat. 19	7 ·97	21 ·25	5
26	Sun. 20	8 ·98	22 ·30	6
27	Mon. 21	9 ·96	23 ·32	7
28	Tues. 22	10 ·92	24 ·33	8
29	Wed. 23	11 ·88	25 ·32	9
30	Thur. 24	12 ·82	26 ·29	10
31	Fri. 25	13 ·75	27 ·25	11
Vyaya. **Vṛiśch.—Kār.**	**Nov.**			
1	Sat. 26	14 ·66	1 ·19	12
2	Sun. 27	**P** ·56	2 ·13	13
3	Mon. 28	1 ·46	3 ·07 / 4 ·00	14
4	Tues. 29	2 ·36	5 ·93	15
5	Wed. 30	3 ·27	6 ·86	16
6	Thur. 31	4 ·18	7 ·81	17

Cyclic sidereal year, month and day.	SOLAR reckoning. Week-day, English month and day.	LUNAR reckoning. Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
Vyaya. **Vṛiśchika—Kārttigai.**	**Nov.**			
8	Fri. 1	5 ·10	8 ·77	18
9	Sat. 2	6 ·03 / 7 ·98	9 ·74	19
10	Sun. 3	8 ·96	10 ·73	20
11	Mon. 4	9 ·95	11 ·74	21
12	Tues. 5	10 ·96	12 ·77	22
13	Wed. 6	11 ·98	13 ·83	23
14	Thur. 7	.. ..	14 ·89	24
15	Fri. 8	12 ·04	15 ·98	25
16	Sat. 9	13 ·11	.. ...	26
17	Sun. 10	14 ·19	16 ·08	27
18	Mon. 11	**A** ·27	17 ·18	28
19	Tues. 12	1 ·37	18 ·30	29
20	Wed. 13	2 ·44	19 ·40	1
21	Thur. 14	3 ·51	20 ·50	2
22	Fri. 15	4 ·58	21 ·58	3
23	Sat. 16	5 ·60	22 ·61	4
24	Sun. 17	6 ·61	23 ·64	5
25	Mon. 18	7 ·59	24 ·66	6
26	Tues. 19	8 ·57	25 ·65	7
27	Wed. 20	9 ·51	26 ·62	8
28	Thur. 21	10 ·44	27 ·58	9
29	Fri. 22	11 ·37	1 ·53	10
1	Sat. 23	12 ·28	2 ·47	11
2	Sun. 24	13 ·19	3 ·41	12
3	Mon. ○ 25	14 ·09	4 ·34	13
4	Tues. 26	**P** ·00 / 1 ·91	5 ·26	14
5	Wed. 27	2 ·82	6 ·20	15
6	Thur. 28	3 ·74	7 ·15	16
7	Fri. 29	4 ·67	8 ·10	17
8	Sat. 30	5 ·62	9 ·07	18
Vyaya. **Dhanus—Mārgali.**	**Dec.**			
9	Sun. 1	6 ·60	10 ·06	19
10	Mon. 2	7 ·59	11 ·06	20
11	Tues. 3	8 ·60	12 ·09	21
12	Wed. 4	9 ·64	13 ·13	22
13	Thur. 5	10 ·69	14 ·20	23
14	Fri. 6	11 ·76	15 ·28	24
15	Sat. 7	12 ·84	16 ·38	25
16	Sun. 8	13 ·93	17 ·48	26
17	Mon. 9	.. ...	18 ·60	27
18	Tues. 10	14 ·02	19 ·70	28
19	Wed. ● 11	**A** ·10	20 ·79	29
20	Thur. 12	1 ·17	21 ·87	30
21	Fri. 13	2 ·22	22 ·92	1
22	Sat. 14	3 ·24	23 ·97	2
23	Sun. 15	4 ·26	24 ·98	3
24	Mon. 16	5 ·24	25 ·98	4
25	Tues. 17	6 ·21	26 ·95	5
26	Wed. 18	7 ·16	27 ·91	6
27	Thur. 19	8 ·10	1 ·87	7
28	Fri. 20	9 ·02 / 10 ·93	2 ·81	8
29	Sat. 21	11 ·84	3 ·74	9
30	Sun. 22	12 ·74	4 ·67	10
Vyaya. **Makara—Tai.**				
1	Mon. 23	13 ·64	5 ·60	11
2	Tues. 24	14 ·54	6 ·55	12
3	Wed. 25	**P** ·46	7 ·49	13
4	Thur. 26	1 ·38	8 ·44	14
5	Fri. 27	2 ·32	9 ·40	15
6	Sat. 28	3 ·27	10 ·38	16
7	Sun. 29	4 ·24	11 ·39	17
8	Mon. 30	5 ·23	12 ·41	18
9	Tues. 31	6 ·24	13 ·44	19

13. Hasta. 14. Chit. 15. Svāti. 16. Viśāk. 17. Anur. 18. Jyesh. 19. Mūla. 20. P. Ash. 21. U. Ash. 22. Śrav. 23. Dhani. 24. Śatab.

A.D. 867. **Mēsha Saṅkrānti.** (Commencement of Indian Sidereal year.)
Solar Eclipse. ● **(Surya Sid.) March 22·32.** **Śaka 789.** **Kaliyuga 3968.**
Lunar Eclipse. ○ **(Arya Sid.) March 22·30.** **(S. Cycle) Sarvajit.**

SOLAR reckoning.			LUNAR reckoning.			SOLAR reckoning.			LUNAR reckoning.			SOLAR reckoning.			LUNAR reckoning.		
Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	Jan.						**March.**						**May.**				
10	Wed.	1	7 ·28	14 ·50	20	10	Sat.	1	7 ·81	18 ·49	20	10	Thur.	1	8 ·14	24 ·58	22
11	Thur.	2	8 ·34	15 ·58	21	11	Sun.	2	8 ·89	19 ·60	21	11	Fri.	2	9 ·12	25 ·60	23
12	Fri.	3	9 ·41	16 ·68	22	12	Mon.	3	9 ·97	20 ·71	22	12	Sat.	3	10 ·12	26 ·60	24
13	Sat.	4	10 ·48	17 ·79	23	13	Tues.	4	... ...	21 ·79	23	13	Sun.	4	11 ·09	27 ·58	25
14	Sun.	5	11 ·58	18 ·89	24	14	Wed.	5	10 ·03	22 ·86	24	14	Mon.	5	12 ·03	1 ·54	26
15	Mon.	6	12 ·67	... ...	25	15	Thur.	6	11 ·08	23 ·91	25				13 ·96		
16	Tues.	7	13 ·75	19 ·00	26	16	Fri.	7	12 ·10	24 ·94	26	15	Tues.	6	14 ·87	2 ·50	27
17	Wed.	8	14 ·82	20 ·09	27	17	Sat.	8	13 ·10	25 ·96	27	16	Wed.	7	**A** ·77	3 ·44	28
18	Thur.	9	**A** ·87	21 ·17	28	18	Sun.	9	14 ·08	26 ·95	28	17	Thur.	8	1 ·67	4 ·38	29
19	Fri.	10	1 ·89	22 ·24	29	19	Mon.	10	**A** ·03	27 ·92	29	18	Fri.	9	2 ·56	5 ·31	1
20	Sat.	11	2 ·89	23 ·28	1				1 ·98			19	Sat.	10	3 ·46	6 ·24	2
21	Sun.	12	3 ·89	24 ·30	2	20	Tues.	11	2 ·91	1 ·88	1	20	Sun.	11	4 ·36	7 ·18	3
22	Mon.	13	4 ·85	25 ·30	3	21	Wed.	12	3 ·83	2 ·82	2	21	Mon.	12	5 ·28	8 ·12	4
23	Tues.	14	5 ·79	26 ·28	4	22	Thur.	13	4 ·74	3 ·76	3	22	Tues.	13	6 ·20	9 ·06	5
24	Wed.	15	6 ·72	27 ·26	5	23	Fri.	14	5 ·64	4 ·70	4	23	Wed.	14	7 ·14	10 ·03	6
25	Thur.	16	7 ·64	1 ·21	6	24	Sat.	15	6 ·54	5 ·63	5	24	Thur.	15	8 ·08	11 ·00	7
26	Fri.	17	8 ·56	2 ·15	7	25	Sun.	16	7 ·44	6 ·56	6	25	Fri.	16	9 ·04	12 ·01	8
27	Sat.	18	9 ·46	3 ·08	8	26	Mon.	17	8 ·34	7 ·49	7	26	Sat.	17	10 ·03	13 ·02	9
28	Sun.	19	10 ·36	4 ·01	9	27	Tues.	18	9 ·24	8 ·44	8	27	Sun.	18	11 ·04	14 ·06	10
				5 ·95		28	Wed.	19	10 ·17	9 ·40	9	28	Mon.	19	12 ·08	15 ·12	11
29	Mon.	20	11 ·26	6 ·88	10	29	Thur.	20	11 ·10	10 ·37	10	29	Tues.	20	13 ·12	16 ·19	12
1	Tues.	21	12 ·17	7 ·82	11	30	Fri.	21	12 ·06	11 ·35	11	30	Wed.	21	14 ·19	17 ·28	13
2	Wed.	22	13 ·08	8 ·77	12	1	Sat.	22	13 ·03	12 ·36	12	31	Thur ○	22	**P** ·26	18 ·39	14
3	Thur.	23	14 ·00	9 ·73	13	2	Sun.	23	14 ·01	13 ·38	13	32	Fri.	23	1 ·33	19 ·50	15
			P ·94			3	Mon.	24	**P** ·03	14 ·44	14	1	Sat.	24	2 ·42	20 ·60	16
4	Fri.	24	1 ·90	10 ·71	14	4	Tues.	25	1 ·07	15 ·50	15	2	Sun.	25	3 ·50	21 ·70	17
5	Sat.	25	2 ·88	11 ·71	15	5	Wed.	26	2 ·12	16 ·59	16	3	Mon.	26	4 ·57	22 ·78	18
6	Sun.	26	3 ·86	12 ·72	16	6	Thur.	27	3 ·20	17 ·68	17	4	Tues.	27	5 ·60	23 ·86	19
7	Mon.	27	4 ·87	13 ·76	17	7	Fri.	28	4 ·28	18 ·79	18	5	Wed.	28	6 ·63	24 ·90	20
8	Tues.	28	5 ·91	14 ·81	18	8	Sat.	29	5 ·36	19 ·90	19	6	Thur.	29	7 ·63	25 ·92	21
9	Wed.	29	6 ·96	15 ·88	19	9	Sun.	30	6 ·44	... ...	20	7	Fri.	30	8 ·60	26 ·92	22
10	Thur.	30	... ...	16 ·98	20	10	Mon.	31	7 ·51	20 ·01	21	8	Sat.	31	9 ·57	27 ·91	23
11	Fri.	31	7 ·04	... ...	21												
	Feb.						**April.**						**June.**				
12	Sat.	1	8 ·12	17 ·09	22	11	Tues.	1	8 ·57	21 ·10	22	9	Sun.	1	10 ·51	1 ·89	24
13	Sun.	2	9 ·20	18 ·19	23	12	Wed.	2	9 ·62	22 ·17	23	10	Mon.	2	11 ·44	2 ·84	25
14	Mon.	3	10 ·29	19 ·30	24	13	Thur.	3	10 ·63	23 ·22	24	11	Tues.	3	12 ·35	3 ·78	26
15	Tues.	4	11 ·37	20 ·39	25	14	Fri.	4	11 ·64	24 ·26	25	12	Wed.	4	13 ·27	4 ·71	27
16	Wed.	5	12 ·43	21 ·49	26	15	Sat.	5	12 ·62	25 ·28	26	13	Thur.	5	14 ·15	5 ·64	28
17	Thur.	6	13 ·49	22 ·55	27	16	Sun.	6	13 ·59	26 ·27	27	14	Fri. ●	6	**A** ·05	6 ·58	29
18	Fri.	7	14 ·51	23 ·60	28	17	Mon.	7	14 ·51	27 ·25	28				1 ·95		
19	Sat.	8	**A** ·51	24 ·62	29	18	Tues.	8	**A** ·43	1 ·21	29	15	Sat.	7	2 ·85	7 ·51	30
20	Sun.	9	1 ·50	25 ·63	30	19	Wed.	9	1 ·35	2 ·16	30	16	Sun.	8	3 ·76	8 ·45	1
21	Mon.	10	2 ·46	26 ·62	1	20	Thur.	10	2 ·27	3 ·11	1	17	Mon.	9	4 ·68	9 ·40	2
22	Tues.	11	3 ·40	27 ·59	2					4 ·04		18	Tues.	10	5 ·62	10 ·36	3
23	Wed.	12	4 ·33	1 ·54	3	21	Fri.	11	3 ·17	5 ·97	2	19	Wed.	11	6 ·56	11 ·34	4
24	Thur.	13	5 ·25	2 ·49	4				4 ·07			20	Thur.	12	7 ·53	12 ·33	5
25	Fri.	14	6 ·17	3 ·42	5	22	Sat.	12	5 ·97	6 ·90	3	21	Fri.	13	8 ·51	13 ·34	6
			7 ·07			23	Sun.	13	6 ·87	7 ·83	4	22	Sat.	14	9 ·52	14 ·37	7
26	Sat.	15	8 ·97	4 ·36	6	24	Mon.	14	7 ·77	8 ·78	5	23	Sun.	15	10 ·55	15 ·42	8
27	Sun.	16	9 ·87	5 ·29	7	25	Tues.	15	8 ·70	9 ·73	6	24	Mon.	16	11 ·59	16 ·49	9
28	Mon.	17	10 ·77	6 ·22	8	26	Wed.	16	9 ·63	10 ·70	7	25	Tues.	17	12 ·66	17 ·59	10
29	Tues.	18	11 ·68	7 ·16	9	27	Thur.	17	10 ·58	11 ·68	8	26	Wed.	18	13 ·73	18 ·69	11
30	Wed.	19	12 ·61	8 ·10	10	28	Fri.	18	11 ·55	12 ·68	9	27	Thur.	19	14 ·82	19 ·80	12
1	Thur.	20	13 ·54	9 ·06	11	29	Sat.	19	12 ·54	13 ·71	10	28	Fri.	20	**P** ·91	20 ·90	13
2	Fri.	21	14 ·49	10 ·04	12	30	Sun.	20	13 ·55	14 ·75	11	29	Sat.	21	1 ·98	... ...	14
3	Sat.	22	**P** ·47	11 ·03	13	31	Mon.	21	14 ·59	15 ·81	12	30	Sun.	22	... ...	21 ·00	15
4	Sun.	23	1 ·45	12 ·04	14				**P** ·63	16 ·89	13	31	Mon.	23	2 ·04	22 ·10	16
5	Mon.	24	2 ·47	13 ·07	15	1	Tues.	22	1 ·70	17 ·98	14	1	Tues.	24	3 ·08	23 ·17	17
6	Tues.	25	3 ·51	14 ·12	16	2	Wed.	23	2 ·78	... ...	15	2	Wed.	25	4 ·10	24 ·21	18
7	Wed.	26	4 ·56	15 ·20	17	3	Thur.	24	3 ·86	18 ·10	16	3	Thur.	26	5 ·10	25 ·24	19
8	Thur.	27	5 ·64	16 ·29	18	4	Fri.	25	4 ·95	19 ·20	17	4	Fri.	27	6 ·09	26 ·25	20
9	Fri.	28	6 ·72	17 ·38	19	5	Sat.	26	... ...	20 ·31	18	5	Sat.	28	7 ·05	27 ·25	21
						6	Sun.	27	5 ·03	21 ·40	19	6	Sun.	29	8 ·00	1 ·22	22
						7	Mon.	28	6 ·09	22 ·48	20				9 ·92		
						8	Tues.	29	7 ·13	23 ·54	21	7	Mon.	30	10 ·84	2 ·17	23
						9	Wed.	30									

Naksh:—1. Asvin. 2. Bhar. 3. Kṛit. 4. Rohi. 5. Mṛig. 6. Ardrā. 7. Punar. 8. Push. 9. Aslesh. 10. Magh. 11. P. Phal. 12. U. Phal. 25. P. Bhad. 26. U. Bhad. 27. Rev.

A.D. 867. **Kollam 43,** { **N. Malabar—Aug.** / **S. Malabar—July.** **Hijra 253.** **Vikrama 924.**
A—Amāvāsyā. Commences Commences Jan. 11. **Bengal San. 273.**
P—Paurnimā. **(N. Cycle) Sarvajit.**

SOLAR reckoning.			LUNAR reckoning.			SOLAR reckoning.			LUNAR reckoning.			SOLAR reckoning.			LUNAR reckoning.		
Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	July.						**Sep.**						**Nov.**				
8	Tues.	1	11 ·75	3 ·12	24	7	Mon.	1	14 ·14	11 ·32	27	8	Sat.	1	1 ·33	17 ·10	—29
9	Wed.	2	12 ·64	4 ·05 / 5 ·99	25	8	Tues.	2	—A ·08	12 ·30	28	9	Sun.	2	2 ·40	18 ·20	1
10	Thur.	3	13 ·54	6 ·92	26	9	Wed.	3	1 ·05	13 ·30	—29	10	Mon.	3	3 ·48	19 ·30	2
11	Fri.	4	14 ·44	7 ·85	27	10	Thur.	4	2 ·04	14 ·32	1	11	Tues.	4	4 ·56	20 ·40	3
12	Sat.	5	—A ·35	8 ·79	28	11	Fri.	5	3 ·06	15 ·36	2	12	Wed.	5	5 ·65	21 ·51	4
13	Sun.	6	1 ·26	9 ·73	—29	12	Sat.	6	4 ·08	16 ·42	3	13	Thur.	6	6 ·74	22 ·61	5
14	Mon.	7	2 ·17	10 ·69	1	13	Sun.	7	5 ·13	17 ·50	4	14	Fri.	7	7 ·80	23 ·71	6
15	Tues.	8	3 ·10	11 ·67	2	14	Mon.	8	6 ·18	18 ·59	5	15	Sat.	8	8 ·86	24 ·78	7
16	Wed.	9	4 ·03	12 ·65	3	15	Tues.	9	7 ·26	19 ·70	6	16	Sun.	9	9 ·89	25 ·83	8
17	Thur.	10	5 ·01 / 6 ·99	13 ·66	4	16	Wed.	10	8 ·35	20 ·81	7	17	Mon.	10	10 ·89	26 ·86	9
18	Fri.	11	... ...	14 ·68	5	17	Thur.	11	9 ·44	21 ·91	8	18	Tues.	11	11 ·88	27 ·87	10
19	Sat.	12	7 ·00	15 ·73	6	18	Fri.	12	10 ·51	... ...	9	19	Wed.	12	12 ·85	1 ·87	11
20	Sun.	13	8 ·02	16 ·81	7	19	Sat.	13	11 ·58	22 ·01	10	20	Thur.	13	13 ·79	2 ·84	12
21	Mon.	14	9 ·06	17 ·89	8	20	Sun.	14	12 ·63	23 ·09	11	21	Fri.	14	14 ·72	3 ·80	13
22	Tues.	15	10 ·14	18 ·99	9	21	Mon.	15	13 ·66	24 ·16	12	22	Sat.	○15	P ·65	4 ·75	14
23	Wed.	16	11 ·22	... ...	10	22	Tues.	16	14 ·68	25 ·20	13	23	Sun.	16	1 ·56	5 ·68	15
24	Thur.	17	12 ·31	19 ·10	11	23	Wed.	17	P ·66	26 ·22	14	24	Mon.	17	2 ·47	6 ·62	16
25	Fri.	18	13 ·39	20 ·20	12	24	Thur.	18	1 ·64	27 ·22	15	25	Tues.	18	3 ·37	7 ·55	17
26	Sat.	19	14 ·46	21 ·31	13	25	Fri.	19	2 ·58	1 ·21	16	26	Wed.	19	4 ·27	8 ·48	18
27	Sun.	20	P ·52	22 ·40	14	26	Sat.	20	3 ·52	2 ·17	17	27	Thur.	20	5 ·18	9 ·42	19
28	Mon.	21	1 ·57	23 ·47	15	27	Sun.	21	4 ·43	3 ·13	18	28	Fri.	21	6 ·09	10 ·36	20
29	Tues.	22	2 ·59	24 ·53	16	28	Mon.	22	5 ·34	4 ·07	19	29	Sat.	22	7 ·01 / 8 ·95	11 ·32	21
30	Wed.	23	3 ·59	25 ·56	17	29	Tues.	23	6 ·24	5 ·01 / 6 ·94	20	—30	Sun.	23	9 ·90	12 ·29	22
31	Thur.	24	4 ·58	26 ·58	18	—30	Wed.	24	7 ·14	7 ·87	21	1	Mon.	24	10 ·88	13 ·28	23
—32	Fri.	25	5 ·54	27 ·57	19	1	Thur.	25	8 ·04 / 9 ·94	8 ·81	22	2	Tues.	25	11 ·87	14 ·28	24
1	Sat.	26	6 ·50	1 ·55	20	2	Fri.	26	10 ·86	9 ·75	23	3	Wed.	26	12 ·87	15 ·30	25
2	Sun.	27	7 ·42	2 ·51	21	3	Sat.	27	11 ·77	10 ·69	24	4	Thur.	27	13 ·92	16 ·34	26
3	Mon.	28	8 ·34	3 ·35	22	4	Sun.	28	12 ·71	11 ·65	25	5	Fri.	28	14 ·98	17 ·42	27
4	Tues.	29	9 ·24	4 ·40	23	5	Mon.	29	13 ·66	12 ·63	26	6	Sat.	29	... ..	18 ·50	28
5	Wed.	30	10 ·14	5 ·33	24	6	Tues.	30	14 ·63	13 ·63	27	7	Sun.	30	—A ·05	19 ·60	29
6	Thur.	31	11 ·05 / 12 ·94	6 ·26	25												
	Aug.						**Oct.**						**Dec.**				
7	Fri.	1	13 ·84	7 ·19	26	7	Wed.	1	—A ·62	14 ·64	28	8	Mon.	1	1 ·13	20 ·70	—30
8	Sat.	2	14 ·75	8 ·12	27	8	Thur.	2	1 ·64	15 ·67	29	9	Tues.	2	2 ·23	21 ·81	1
9	Sun.	3	—A ·67	9 ·07	28	9	Fri.	3	2 ·66	16 ·73	—30	10	Wed.	3	3 ·31	22 ·92	2
10	Mon.	4	1 ·61	10 ·03 / 11 ·99	29	10	Sat.	4	3 ·71	17 ·80	1	11	Thur.	4	4 ·39	... ...	3
11	Tues.	5	2 ·55	12 ·98	—30	11	Sun.	5	4 ·78	18 ·90	2	12	Fri.	5	5 ·46	23 ·10	4
12	Wed.	6	3 ·51	13 ·98	1	12	Mon.	6	5 ·86	... ...	3	13	Sat.	6	6 ·50	24 ·09	5
13	Thur.	7	4 ·49	... ...	2	13	Tues.	7	6 ·94	19 ·00	4	14	Sun.	7	7 ·53	25 ·14	6
14	Fri.	8	5 ·51	14 ·00	3	14	Wed.	8	... ...	20 ·11	5	15	Mon.	8	8 ·54	26 ·18	7
15	Sat.	9	6 ·53	15 ·05	4	15	Thur.	9	7 ·04	21 ·21	6	16	Tues.	9	9 ·53	27 ·20	8
16	Sun.	10	7 ·59	16 ·11	5	16	Fri.	10	8 ·11	22 ·31	7	17	Wed.	10	10 ·49	1 ·20	9
17	Mon.	11	8 ·65	17 ·19	6	17	Sat.	11	9 ·18	23 ·39	8	18	Thur.	11	11 ·44	2 ·17	10
18	Tues.	12	9 ·73	18 ·29	7	18	Sun.	12	10 ·23	24 ·47	9	19	Fri.	12	12 ·37	3 ·13	11
19	Wed.	13	10 ·81	19 ·39	8	19	Mon.	13	11 ·27	25 ·52	10	20	Sat.	13	13 ·30	4 ·08	12
20	Thur.	14	11 ·89	20 ·51	9	20	Tues.	14	12 ·27	26 ·54	11	21	Sun.	14	14 ·21	5 ·03 / 6 ·96	13
21	Fri.	15	12 ·96	21 ·61	10	21	Wed.	15	13 ·25	27 ·55	12	22	Mon.	15	P ·11	7 ·89	14
22	Sat.	16	... ...	22 ·70	11	22	Thur.	16	14 ·22	1 ·53	13	23	Tues.	16	1 ·01 / 2 ·91	8 ·82	15
23	Sun.	17	13 ·03	23 ·78	12	23	Fri.	17	P ·17	2 ·51	14	24	Wed.	17	3 ·82	9 ·76	16
24	Mon.	18	14 ·08	24 ·84	13	24	Sat.	18	1 ·12	3 ·47	15	25	Thur.	18	4 ·74	10 ·70	17
25	Tues.	19	P ·10	25 ·89	14	25	Sun.	19	2 ·03 / 3 ·94	4 ·41	16	26	Fri.	19	5 ·66	11 ·66	18
26	Wed.	20	1 ·12	26 ·90	15	26	Mon.	20	4 ·84	5 ·35	17	27	Sat.	20	6 ·60	12 ·62	19
27	Thur.	21	2 ·10	27 ·90	16	27	Tues.	21	5 ·74	6 ·28	18	28	Sun.	21	7 ·55	13 ·60	20
28	Fri.	22	3 ·07	1 ·88	17	28	Wed.	22	6 ·64	7 ·22	19	—29	Mon.	22	8 ·53	14 ·60	21
29	Sat.	23	4 ·02 / 5 ·95	2 ·84	18	29	Thur.	23	7 ·55	8 ·15	20	1	Tues.	23	9 ·51	15 ·62	22
30	Sun.	24	6 ·87	3 ·79	19	30	Fri.	24	8 ·47	9 ·08	21	2	Wed.	24	10 ·54	16 ·66	23
—31	Mon.	25	7 ·77	4 ·74	20	1	Sat.	25	9 ·38	10 ·03 / 11 ·98	22	3	Thur.	25	11 ·57	17 ·72	24
1	Tues.	26	8 ·67	5 ·67	21	2	Sun.	26	10 ·32	12 ·96	23	4	Fri.	26	12 ·63	18 ·80	25
2	Wed.	27	9 ·57	6 ·60	22	3	Mon.	27	11 ·27	13 ·95	24	5	Sat.	27	13 ·71	19 ·90	26
3	Thur.	28	10 ·47	7 ·53	23	4	Tues.	28	12 ·25	14 ·96	25	6	Sun.	28	14 ·79	... ...	27
4	Fri.	29	11 ·37	8 ·46	24	5	Wed.	29	13 ·23	15 ·99	26	7	Mon.	29	—A ·87	20 ·00	28
5	Sat.	30	12 ·28	9 ·41	25	6	Thur.	30	14 ·25	... ...	27	8	Tues.	30	1 ·96	21 ·12	29
6	Sun.	31	13 ·20	10 ·36	26	7	Fri.	31	—A ·28	16 ·04	28	9	Wed.	31	... ...	22 ·22	—30

Sarvajit. **Karkataka—Ādi.** *Śukla.* **Śrāvana.** *Bahula.* **Bhādrapada.** *Śukla.* **Bhādrapada.** *Bahula.* **Āśvina.** *Śukla.* **Kārttika.** *Bahula.* **Kārttika.** *Śukla.* **Mārgaśīrsha.** *Bahula.* **Mārgaśīrsha.** *Śukla.* **Pausha.** *Bahula.* **Pausha.** *Śukla.* **Māgha.** *Bahula.* **Māgha.** *Śukla.* **Phālguna.** *Bahula.* **Phālguna.** *Śukla.* **Chait.** *Bahula.* **Chait.** *Śukla.* **Vaiśākha.** *Bahula.* **Vaiśākha.** *Śukla.* **Jyaishṭha.** *Bahula.* **Jyaishṭha.** *Śukla.* **Āshāḍha.** *Bahula.* **Āshāḍha.** *Śukla.* **Śrāvana.** *Bahula.* **Śrāvana.** *Śukla.* **Bhādrapada.** *Bahula.* **Bhādrapada.** *Śukla.* **Āśvina

A.D. 868. **Mēsha Sankrānti.** (Commencement of Indian Sidereal year.)
Solar Eclipse. ● (Surya Sid.) **March 21·58.** **Śaka 790.** **Kaliyuga 3969.**
Lunar Eclipse. ○ (Arya Sid.) **March 21·56.** **(S. Cycle) Sarvadhārin.**

SOLAR reckoning.			LUNAR reckoning.			SOLAR reckoning.			LUNAR reckoning.			SOLAR reckoning.			LUNAR reckoning.		
Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	Jan.						**March.**						**May.**				
10	Thur.	1	2 ·05	23 ·31	1	11	Mon.	1	3 ·38	1 ·17	2	11	Sat.	1	6 ·88	8 ·52	4
11	Fri.	2	3 ·11	24 ·39	2	12	Tues.	2	4 ·33	2 ·16	3	12	Sun.	2	7 ·78	9 ·45	5
12	Sat.	3	4 ·15	25 ·45	3	13	Wed.	3	5 ·28	3 ·14	4	13	Mon.	3	8 ·68	10 ·39	6
13	Sun.	4	5 ·17	26 ·50	4	14	Thur.	4	6 ·21	4 ·10	5	14	Tues.	4	9 ·58	11 ·33	7
14	Mon.	5	6 ·19	27 ·52	5					5 ·04 }		15	Wed.	5	10 ·52	12 ·28	8
15	Tues.	6	7 ·17	1 ·52	6	15	Fri.	5	7 ·13	6 ·98 }	6	16	Thur.	6	11 ·45	13 ·25	9
16	Wed.	7	8 ·13	2 ·50	7				8 ·03	7 ·91		17	Fri.	7	12 ·40	14 ·22	10
17	Thur.	8	9 ·08	3 ·47	8	16	Sat.	6	9 ·93		7	18	Sat.	8	13 ·37	15 ·22	11
			10 ·01			17	Sun.	7	10 ·83	8 ·85	8	19	Sun.	9	14 ·35	16 ·23	12
18	Fri.	9	11 ·93 }	4 ·43	9	18	Mon.	8	11 ·73	9 ·78	9	20	Mon. ○	10	P ·37	17 ·28	13
19	Sat.	10	12 ·84	5 ·37	10	19	Tues.	9	12 ·64	10 ·71	10	21	Tues.	11	1 ·40	18 ·34	14
20	Sun.	11	13 ·74	6 ·30	11	20	Wed.	10	13 ·55	11 ·66	11	22	Wed.	12	2 ·46	19 ·41	15
21	Mon.	12	14 ·64	7 ·23	12	21	Thur.	11	14 ·47	12 ·61	12	23	Thur.	13	3 ·53	20 ·50	16
22	Tues.	13	P ·54	8 ·16	13	22	Fri.	12	P ·41	13 ·59	13	24	Fri.	14	4 ·60	21 ·60	17
23	Wed.	14	1 ·45	9 ·09	14	23	Sat.	13	1 ·37	14 ·57	14	25	Sat.	15	5 ·68	22 ·72	18
				10 ·04 }		24	Sun.	14	2 ·34	15 ·58	15	26	Sun.	16	6 ·76	23 ·83	19
24	Thur.	15	2 ·36	11 ·99 }	15	25	Mon.	15	3 ·33	16 ·60	16	27	Mon.	17	7 ·84	24 ·92	20
25	Fri.	16	3 ·29	12 ·95	16	26	Tues.	16	4 ·35	17 ·65	17	28	Tues.	18	8 ·89	... ...	21
26	Sat.	17	4 ·23	13 ·93	17	27	Wed.	17	5 ·38	18 ·71	18	29	Wed.	19	9 ·93	25 ·00	22
27	Sun.	18	5 ·19	14 ·92	18	28	Thur.	18	6 ·43	19 ·81	19	30	Thur.	20	10 ·95	26 ·07	23
28	Mon.	19	6 ·16	15 ·94	19	29	Fri.	19	7 ·51	20 ·90	20	31	Fri.	21	11 ·96	27 ·12	24
—29	Tues.	20	7 ·15	16 ·98	20	30	Sat.	20	8 ·59	.. ...	21	—32	Sat.	22	12 ·93	1 ·14	25
1	Wed.	21	8 ·17	... ...	21	—31	Sun.	21	9 ·67	21 ·01	22	1	Sun.	23	13 ·89	2 ·14	26
2	Thur.	22	9 ·21	17 ·03	22	1	Mon.	22	10 ·76	22 ·12	23	2	Mon.	24	14 ·84	3 ·13	27
3	Fri.	23	10 ·27	18 ·11	23	2	Tues.	23	11 ·83	23 ·22	24	3	Tues.	25	—A ·76	4 ·09	28
4	Sat.	24	11 ·33	19 ·20	24	3	Wed.	24	12 ·89	24 ·32	25	4	Wed.	26	1 ·67	5 ·06	29
5	Sun.	25	12 ·43	20 ·31	25	4	Thur.	25	13 ·93	25 ·39	26					6 ·00 }	
6	Mon.	26	13 ·51	21 ·41	26	5	Fri.	26	14 ·95	26 ·44	27	5	Thur.	27	2 ·58	7 ·93 }	—30
7	Tues.	27	14 ·60	22 ·52	27	6	Sat.	27	—A ·95	27 ·48	28	6	Fri.	28	3 ·48	8 ·86	1
8	Wed.	28	—A ·67	23 ·62	28	7	Sun.	28	1 ·94	1 ·49	29	7	Sat.	29	4 ·37	9 ·79	2
9	Thur.	29	1 ·73	24 ·70	29	8	Mon.	29	2 ·90	2 ·49	—30	8	Sun.	30	5 ·27	10 ·72	3
10	Fri.	30	2 ·78	25 ·77	—30	9	Tues.	30	3 ·83	3 ·47	1	9	Mon.	31	6 ·18	11 ·67	4
11	Sat.	31	3 ·80	26 ·82	1	10	Wed.	31	4 ·75	4 ·43	2						
	Feb.						**April.**						**June.**				
12	Sun.	1	4 ·81	27 ·84	2	11	Thur.	1	5 ·68	5 ·38	3	10	Tues.	1	7 ·09	12 ·62	5
13	Mon.	2	5 ·79	1 ·85	3	12	Fri.	2	6 ·58	6 ·32	4				8 ·00		
14	Tues.	3	6 ·76	2 ·83	4	13	Sat.	3	7 ·48	7 ·26	5	11	Wed.	2	9 ·93 }	13 ·58	6
15	Wed.	4	7 ·69	3 ·80	5	14	Sun.	4	8 ·38	8 ·19	6	12	Thur.	3	10 ·88	14 ·55	7
16	Thur.	5	8 ·61	4 ·76	6	15	Mon.	5	9 ·28	9 ·12	7	13	Fri.	4	11 ·85	15 ·54	8
17	Fri.	6	9 ·53	5 ·71	7					10 ·05 }		14	Sat.	5	12 ·83	16 ·56	9
18	Sat.	7	10 ·45	6 ·64	8	16	Tues.	6	10 ·18	11 ·99 }	8	15	Sun.	6	13 ·85	17 ·59	10
19	Sun.	8	11 ·36	7 ·57	9	17	Wed.	7	11 ·08	12 ·95	9	16	Mon.	7	14 ·87	18 ·64	11
20	Mon.	9	12 ·26	8 ·50	10				12 ·00			17	Tues.	8	P ·93	19 ·71	12
21	Tues.	10	13 ·16	9 ·44	11	18	Thur.	8	13 ·94	13 ·92	10	18	Wed.	9	... ...	20 ·80	13
			14 ·06			19	Fri.	9	14 ·90	14 ·90	11	19	Thur.	10	1 ·00	21 ·91	14
22	Wed.	11	P ·97 }	10 ·38	12	20	Sat.	10	P ·88	15 ·90	12	20	Fri.	11	2 ·07	... ...	15
23	Thur.	12	1 ·89	11 ·32	13	21	Sun.	11	1 ·86	16 ·92	13	21	Sat.	12	3 ·15	22 ·02	16
24	Fri.	13	2 ·83	12 ·28	14	22	Mon.	12	2 ·87	17 ·96	14	22	Sun.	13	4 ·23	23 ·12	17
25	Sat.	14	3 ·80	13 ·25	15	23	Tues.	13	3 ·91	... ...	15	23	Mon.	14	5 ·31	24 ·22	18
26	Sun.	15	4 ·77	14 ·25	16	24	Wed.	14	4 ·96	18 ·03	16	24	Tues.	15	6 ·36	25 ·31	19
27	Mon.	16	5 ·76	15 ·26	17	25	Thur.	15	... ...	19 ·11	17	25	Wed.	16	7 ·41	26 ·39	20
28	Tues.	17	6 ·77	16 ·29	18	26	Fri.	16	5 ·03	20 ·20	18	26	Thur.	17	8 ·42	27 ·43	21
29	Wed.	18	7 ·82	17 ·34	19	27	Sat.	17	6 ·11	21 ·31	19	27	Fri.	18	9 ·43	1 ·46	22
—30	Thur.	19	8 ·87	18 ·41	20	28	Sun.	18	7 ·19	22 ·41	20	28	Sat.	19	10 ·41	2 ·47	23
1	Fri.	20	9 ·94	19 ·51	21	29	Mon.	19	8 ·27	23 ·53	21	29	Sun.	20	11 ·38	3 ·46	24
2	Sat.	21	... ...	20 ·61	22	—30	Tues.	20	9 ·35	24 ·62	22	30	Mon.	21	12 ·31	4 ·43	25
3	Sun.	22	10 ·02	21 ·71	23	1	Wed.	21	10 ·41	25 ·70	23	—31	Tues.	22	13 ·23	5 ·39	26
4	Mon.	23	11 ·11	22 ·82	24	2	Thur.	22	11 ·44	26 ·76	24	1	Wed.	23	14 ·15	6 ·34	27
5	Tues.	24	12 ·20	23 ·92	25	3	Fri.	23	12 ·46	27 ·79	25				A ·05		
6	Wed.	25	13 ·27	... ...	26	4	Sat.	24	13 ·46	1 ·82	26	2	Thur.	24	1 ·95	7 ·27	28
7	Thur.	26	14 ·34	24 ·01	27	5	Sun.	25	14 ·45	2 ·82	27	3	Fri.	25	2 ·85	8 ·20	
8	Fri.	27	—A ·38	25 ·08	28	6	Mon.	26	—A ·41	3 ·80	28	4	Sat.	26	3 ·75	9 ·13	—29
9	Sat.	28	1 ·40	26 ·13	—29	7	Tues.	27	1 ·34	4 ·76	—29	5	Sun.	27	4 ·65	10 ·07	1
10	Sun.	29	2 ·40	27 ·16	1	8	Wed.	28	2 ·26	5 ·71	1	6	Mon.	28	5 ·55	11 ·01 }	2
						9	Thur.	29	3 ·17	6 ·66	2					12 ·95 }	3
						10	Fri.	30	4 ·08	7 ·60	3	7	Tues.	29	6 ·47	13 ·91	4
									5 ·98			8	Wed.	30	7 ·40	14 ·88	5

Sarvajit. **Makara—Tai.** | *Sarvajit.* **Kumbha—Māsi.** | *Sarvajit.* **Mīna—Pāṅguni.** | *Sarvajit.* **Mīna—Pāṅguni.** | *Sarvadhārin.* **Mēsha—Chittirai.** | *Sarvadhārin.* **Vṛish.—Vaigāsi.** | *Sarvadhārin.* **Vrishabha—Vaigāsi.** | *Sarvadhārin.* **Mithuna—Āni.** | *Sarvadhārin.* **Kark.—Āḍi.**

Sukla. | *Bahula.* | **Māgha.** | **Phālguna.** | **Chaitra.** | **Vaiśākha.** | **Jyeshtha.** | **Āshāḍha.**

Rabī-ul awwal. | *Rabī-ul ākhir.* | *Jamāda'l awwal.* | *Jamāda'l ākhir.* | *Rajab.* | *Sha'bān.* | *Ramazān.* | *Shawwāl.* | *Zi-l Ka'da.* | *Zi-l Hijja.* | *Muharram.* | *Safar.*

Naksh:—1. Aśvin. 2. Bhar. 3. Krit. 4. Rohi. 5. Mṛig. 6. Ardrā. 7. Punar. 8. Push. 9. Aślesh. 10. Magh. 11. P. Phal. 12. U. Phal. 25. P. Bhad. 26. U. Bhad. 27. Rev.

A.D. 868. **Kollam 44,** { **N. Malabar—Aug.** / **S. Malabar—July.** **Hijra** { **254** Commences **Jan. 1.** / **255** „ **Dec. 20.** **Vikrama 925.** **Bengal San. 274.** **(N. Cycle) Sarvadhārin.**

A—Amāvāsyā. Commences
P—Paurnimā.

08.34

SOLAR reckoning. Cyclic sidereal year, month and day.	SOLAR reckoning. Week-day, English month and day.	LUNAR reckoning. Tithi ending Moment.	LUNAR reckoning. Nakshatra ending Moment.	LUNAR reckoning. Muhammadan year, month and day.
	July.			
Sarvadhārin. **Karkataka—Ādi.** 9	Thur. 1	8 ·36 *Sukla.*	15 ·87	6
10	Fri. 2	9 ·33	16 ·88	7
11	Sat. 3	10 ·32	17 ·90	8
12	Sun. 4	11 ·32	18 ·95	9
13	Mon. 5	12 ·34	... ...	10
14	Tues. 6	13 ·40	19 ·02	11
15	Wed. 7	14 ·46 **Adhika Śrāvana.**	20 ·11	12
16	Thur. 8	P ·54	21 ·21	13
17	Fri. 9	1 ·62	22 ·32	14
18	Sat. 10	2 ·72	23 ·42	15
19	Sun. 11	3 ·79	24 ·52	16
20	Mon. 12	4 ·84	25 ·62	17
21	Tues. 13	5 ·88	26 ·69	18
22	Wed. 14	6 ·92 *Bahula.*	27 ·75	19
23	Thur. 15	7 ·92	1 ·78	20
24	Fri. 16	8 ·91	2 ·79	21
25	Sat. 17	9 ·86	3 ·78	22
26	Sun. 18	10 ·81	4 ·77	23
27	Mon. 19	11 ·74	5 ·73	24
28	Tues. 20	12 ·65	6 ·67	25
29	Wed. 21	13 ·55	7 ·61	26
30	Thur. 22	14 ·45	8 ·54	27
31	Fri. 23	A ·35	9 ·48	28
32	Sat. 24	1 ·25	10 ·41	29
1	Sun. 25	2 ·15	11 ·34	30
2	Mon. 26	3 ·06	12 ·29	1
		4 ·98 *Sukla.*		
3	Tues. 27	5 ·92	13 ·24	2
4	Wed. 28	6 ·86	14 ·21	3
5	Thur. 29	7 ·83	15 ·20	4
6	Fri. 30	8 ·82	16 ·20	5
7	Sat. 31	9 ·82	17 ·22	6
	Aug.			
Sarvadhārin. **Simha—Āvaṇi.** 8	Sun. 1	10 ·85	18 ·26	7
9	Mon. 2	11 ·90	19 ·33	8
10	Tues. 3	12 ·97	20 ·41	9
11	Wed. 4	... ...	21 ·51	10
12	Thur. 5	13 ·05	22 ·61	11
13	Fri. 6	14 ·12	23 ·72	12
14	Sat. 7	P ·21	24 ·83	13
15	Sun. 8	1 ·29	25 ·93	14
16	Mon. 9	2 ·36	... ...	15
17	Tues. 10	3 ·39	26 ·00	16
18	Wed. 11	4 ·42	27 ·06	17
19	Thur. 12	5 ·43	1 ·10	18
20	Fri. 13	6 ·41	2 ·11	19
21	Sat. 14	7 ·38 *Bahula.*	3 ·12	20
22	Sun. 15	8 ·32	4 ·10	21
23	Mon. 16	9 ·25	5 ·06	22
24	Tues. 17	10 ·17	6 ·01 / 7 ·95	23
25	Wed. 18	11 ·08 / 12 ·98	8 ·89	24
26	Thur. 19	13 ·88	9 ·82	25
27	Fri. 20	14 ·78	10 ·75	26
28	Sat. 21	A ·67	11 ·68	27
29	Sun. 22	1 ·59	12 ·62	28
30	Mon. 23	2 ·51	13 ·58	29
31	Tues. 24	3 ·45	14 ·54	1
1	Wed. 25	4 ·39	15 ·52	2
2	Thur. 26	5 ·36 *Sukla.*	16 ·52	3
3	Fri. 27	6 ·34	17 ·53	4
4	Sat. 28	7 ·34	18 ·57	5
5	Sun. 29	8 ·38	19 ·64	6
6	Mon. 30	9 ·43	20 ·72	7
7	Tues. 31	10 ·50	21 ·81	8

SOLAR reckoning. Cyclic sidereal year, month and day.	SOLAR reckoning. Week-day, English month and day.	LUNAR reckoning. Tithi ending Moment.	LUNAR reckoning. Nakshatra ending Moment.	LUNAR reckoning. Muhammadan year, month and day.
	Sep.			
Sarvadhārin. **Kanyā—Purattāśi.** 8	Wed. 1	11 ·58 **Bhādrapada.**	22 ·91	9
9	Thur. 2	12 ·67	:: ::	10
10	Fri. 3	13 ·75	23 ·02	11
11	Sat. 4	14 ·82	24 ·13	12
12	Sun. 5	P ·89	25 ·23	13
13	Mon. 6	1 ·94	26 ·31	14
14	Tues. 7	2 ·96	27 ·37	15
15	Wed. 8	3 ·97	1 ·41	16
16	Thur. 9	4 ·96	2 ·44	17
17	Fri. 10	5 ·93	3 ·44	18
18	Sat. 11	6 ·88	4 ·42	19
19	Sun. 12	7 ·80 *Bahula.*	5 ·39	20
20	Mon. 13	8 ·71	6 ·34	21
21	Tues. 14	9 ·62	7 ·29	22
22	Wed. 15	10 ·54	8 ·23	23
23	Thur. 16	11 ·44	9 ·16	24
24	Fri. 17	12 ·34	10 ·09	25
25	Sat. 18	13 ·24	11 ·02 / 12 ·97	26
26	Sun. 19	14 ·15	13 ·91	27
27	Mon. 20	A ·07	14 ·87	28
28	Tues. 21	1 ·01 / 2 ·96	15 ·85	29
29	Wed. 22	3 ·93	16 ·84	30
30	Thur. 23	4 ·91	17 ·85	1
1	Fri. 24	5 ·93	18 ·89	2
2	Sat. 25	6 ·95 *Sukla.*	19 ·95	3
3	Sun. 26	:: ::	:: ::	4
4	Mon. 27	7 ·00	20 ·02	5
5	Tues. 28	8 ·08	21 ·11	6
6	Wed. 29	9 ·16	22 ·21	7
7	Thur. 30	10 ·24	23 ·33	8
	Oct.			
Sarvadhārin. **Vṛiśch.—Kār.** 8	Fri. 1	11 ·33	24 ·43	9
9	Sat. 2	12 ·42	25 ·53	10
10	Sun. 3	13 ·48	26 ·61	11
11	Mon. 4	14 ·53	27 ·68	12
12	Tues. 5	P ·54	1 ·74	13
13	Wed. 6	1 ·57	2 ·76	14
14	Thur. 7	2 ·55	3 ·77	15
15	Fri. 8	3 ·52	4 ·75	16
16	Sat. 9	4 ·47	5 ·72	17
17	Sun. 10	5 ·39 *Bahula.*	6 ·69	18
18	Mon. 11	6 ·32	7 ·63	19
19	Tues. 12	7 ·22	8 ·57	20
20	Wed. 13	8 ·13	9 ·50	21
21	Thur. 14	9 ·03 / 10 ·94	10 ·43	22
22	Fri. 15	11 ·83	11 ·36	23
23	Sat. 16	12 ·75	12 ·30	24
24	Sun. 17	13 ·68	13 ·25	25
25	Mon. 18	14 ·61	14 ·20	26
26	Tues. 19	A ·56 *Sukla.*	15 ·17	27
27	Wed. 20	1 ·53	16 ·16	28
28	Thur. 21	2 ·53	17 ·18	29
29	Fri. 22	3 ·54	18 ·21	1
30	Sat. 23	4 ·57	19 ·26	2
1	Sun. 24	5 ·62	20 ·32	3
2	Mon. 25	6 ·70	21 ·41	4
3	Tues. 26	7 ·79	22 ·52	5
4	Wed. 27	8 ·87	23 ·62	6
5	Thur. 28	9 ·96	24 ·73	7
6	Fri. 29	... ...	25 ·83	8
7	Sat. 30	10 ·04	26 ·92	9
8	Sun. 31	11 ·11	... ...	10

SOLAR reckoning. Cyclic sidereal year, month and day.	SOLAR reckoning. Week-day, English month and day.	LUNAR reckoning. Tithi ending Moment.	LUNAR reckoning. Nakshatra ending Moment.	LUNAR reckoning. Muhammadan year, month and day.
	Nov.			
Sarvadhārin. **Vṛiśchika—Kārttigai.** 9	Mon. 1	12 ·15 **Kārttika.**	27 ·00	11
10	Tues. 2	13 ·17	1 ·05	12
11	Wed. 3	14 ·19	2 ·08	13
12	Thur. 4	P ·17	3 ·09	14
13	Fri. 5	1 ·13	4 ·08	15
14	Sat. 6	2 ·07	5 ·06	16
15	Sun. 7	3 ·01 / 4 ·93	6 ·02 / 7 ·97	17
16	Mon. 8	5 ·84	8 ·90	18
17	Tues. 9	6 ·75	9 ·83	19
18	Wed. 10	7 ·66 *Bahula.*	10 ·76	20
19	Thur. 11	8 ·56	11 ·70	21
20	Fri. 12	9 ·46	12 ·64	22
21	Sat. 13	10 ·37	13 ·58	23
22	Sun. 14	11 ·30	14 ·53	24
23	Mon. 15	12 ·23	15 ·50	25
24	Tues. 16	13 ·19	16 ·50	26
25	Wed. 17	14 ·16	17 ·50	27
26	Thur. 18	A ·17	18 ·52	28
27	Fri. 19	1 ·18	19 ·56	29
28	Sat. 20	2 ·21	20 ·63	30
29	Sun. 21	3 ·27	21 ·72	1
30	Mon. 22	4 ·35	22 ·82	2
1	Tues. 23	5 ·43	23 ·92	3
2	Wed. 24	6 ·52	... ...	4
3	Thur. 25	7 ·61	24 ·03	5
4	Fri. 26	8 ·68	25 ·13	6
5	Sat. 27	9 ·75 *Sukla.*	26 ·23	7
6	Sun. 28	10 ·80	27 ·31	8
7	Mon. 29	11 ·81	1 ·36	9
8	Tues. 30	12 ·82	2 ·40	10
	Dec.			
Sarvadhārin. **Dhanus—Mārgali.** 9	Wed. 1	13 ·81	3 ·41	11
10	Thur. 2	14 ·78	4 ·41	12
11	Fri. 3	P ·72	5 ·39	13
12	Sat. 4	1 ·65	6 ·35	14
13	Sun. 5	2 ·57	7 ·30	15
14	Mon. 6	3 ·48	8 ·24	16
15	Tues. 7	4 ·39	9 ·17	17
16	Wed. 8	5 ·29	10 ·11	18
17	Thur. 9	6 ·19	11 ·04 / 12 ·97	19
18	Fri. 10	7 ·10	13 ·92	20
19	Sat. 11	8 ·02 / 9 ·94	14 ·87	21
20	Sun. 12	10 ·87	15 ·84	22
21	Mon. 13	11 ·84 *Bahula.*	16 ·82	23
22	Tues. 14	12 ·81	17 ·82	24
23	Wed. 15	13 ·81	18 ·84	25
24	Thur. 16	14 ·82	19 ·88	26
25	Fri. 17	A ·87	20 ·94	27
26	Sat. 18	1 ·92	... ...	28
27	Sun. 19	2 ·99	21 ·02	29
28	Mon. 20	... ...	22 ·12	1
29	Tues. 21	3 ·07	23 ·22	2
1	Wed. 22	4 ·16	24 ·33	3
2	Thur. 23	5 ·25 *Sukla.*	25 ·44	4
3	Fri. 24	6 ·33	26 ·53	5
4	Sat. 25	7 ·40	27 ·61	6
5	Sun. 26	8 ·44	1 ·67	7
6	Mon. 27	9 ·48	2 ·71	8
7	Tues. 28	10 ·47	3 ·73	9
8	Wed. 29	11 ·45	4 ·74	10
9	Thur. 30	12 ·42 **Pausha.**	5 ·72	11
10	Fri. 31	13 ·36	6 ·69	12

H. 254 Rajab. — *H. 254 Sha'bān.* — *H. 254 Ramazān.* — *H. 254 Shawwāl.* — *H. 254 Zi-l-ka'da.* — *H. 254 Zi-l-hijja.* — *H. 255 Muharram.*

13. Hasta. 14. Chit. 15. Svāti. 16. Viśāk. 17. Anur. 18. Jyesh. 19. Mūla. 20. P. Ash. 21. U. Ash. 22. Śrav. 23. Dhani. 24. Śatab.

A.D. 869. **Mēsha Sankrānti.** (Commencement of Indian Sidereal year.)
Solar Eclipse. ● **(Surya Sid.) March 21·84.** **Śaka 791.** **Kaliyuga 3970.**
Lunar Eclipse. ○ **(Arya Sid.) March 21·81.** **(S. Cycle) Virodhin.**

SOLAR reckoning.			LUNAR reckoning.			SOLAR reckoning.			LUNAR reckoning.			SOLAR reckoning.			LUNAR reckoning.		
Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
		Jan.						**March.**						**May.**			
Sarvadhārin. **Makara—Tai.** 11	Sat.	1	14 ·29	7 ·64	13	11	Tues.	1	14 ·12	11 ·06	13	10	Sun.	1	2 ·69	18 ·44	15
12	Sun.	2	P ·21	8 ·58	14	12	Wed.	2	P 03	12 ·00	14	11	Mon.	2	3 ·69	19 ·45	16
13	Mon.	3	1 ·12	9 ·52	15				1 ·94	13 ·93		12	Tues.	3	4 ·70	20 ·49	17
14	Tues.	4	2 ·02 / 3 ·92	10 ·45	16	13	Thur.	3	2 ·85	14 ·88	15	13	Wed.	4	5 ·74	21 ·56	18
15	Wed.	5	4 ·82	11 ·38	17	14	Fri.	4	3 ·78	15 ·83	16	14	Thur.	5	6 ·79	22 ·63	19
16	Thur.	6	5 ·73	12 ·31	18	15	Sat.	5	4 ·71	16 ·80	17	15	Fri.	6	7 ·85	23 ·72	20
17	Fri.	7	6 ·65	13 ·25	19	16	Sun.	6	5 ·67	17 ·78	18	16	Sat.	7	8 ·93	24 ·83	21
18	Sat.	8	7 ·57	14 ·21	20	17	Mon.	7	6 ·65	18 ·80	19	17	Sun.	8	... ...	25 ·93	22
19	Sun.	9	8 ·52	15 ·17	21	18	Tues.	8	7 ·64	19 ·82	20	18	Mon.	9	9 ·01	... ...	23
20	Mon.	10	9 ·48	16 ·14	22	19	Wed.	9	8 ·67	20 ·87	21	19	Tues.	10	10 ·10	26 ·05	24
21	Tues.	11	10 ·46	17 ·14	23	20	Thur.	10	9 ·70	21 ·93	22	20	Wed.	11	11 ·17	27 ·14	25
22	Wed.	12	11 ·45	18 ·15	24	21	Fri.	11	10 ·76	... ...	23	21	Thur.	12	12 ·24	1 ·22	26
23	Thur.	13	12 ·46	19 ·20	25	22	Sat.	12	11 ·83	22 ·02	24	22	Fri.	13	13 ·26	2 ·29	27
24	Fri.	14	13 ·51	20 ·25	26	23	Sun.	13	12 ·91	23 ·12	25	23	Sat.	14	14 ·28	3 ·33	28
25	Sat.	15	14 ·57	21 ·33	27	24	Mon.	14	... ..	24 ·23	26	24	Sun.	15	A ·28	4 ·35	29
26	Sun.	16	A ·64	22 ·42	28	25	Tues.	15	13 ·00	25 ·34	27	25	Mon.	16	1 ·26	5 ·36	30
27	Mon.	17	1 ·73	23 ·52	29	26	Wed.	16	14 ·08	26 ·44	28	26	Tues.	17	2 ·21	6 ·35	1
28	Tues.	18	2 ·81	24 ·62	30	27	Thur.	17	A ·15	27 ·53	29	27	Wed.	18	3 ·15	7 ·31	2
29	Wed.	19	3 ·89	25 ·74	1	28	Fri.	18	1 ·22	1 ·61	30	28	Thur.	19	4 ·08 / 5 ·99	8 ·27	3
30	Thur.	20	4 ·97	26 ·84	2	29	Sat.	19	2 ·25	2 ·66	1	29	Fri.	20	6 ·89	9 ·22	4
1	Fri.	21	... ..	27 ·92	3	30	Sun.	20	3 ·26	3 ·70	2	30	Sat.	21	7 ·79	10 ·15	5
2	Sat.	22	5 ·04	1 ·98	4	31	Mon.	21	4 ·26	4 ·71	3	31	Sun.	22	8 ·69	11 ·08	6
3	Sun.	23	6 ·08	... ...	5	1	Tues.	22	5 ·24	5 ·70	4						
4	Mon.	24	7 ·10	2 ·03	6	2	Wed.	23	6 ·19	6 ·69	5	1	Mon.	23	9 ·59	12 ·01 / 13 ·94	7
5	Tues.	25	8 ·10	3 ·06	7	3	Thur.	24	7 ·13	7 ·65	6						
6	Wed.	26	9 ·09	4 ·07	8	4	Fri.	25	8 06 / 9 98	8 ·60	7	2	Tues.	24	10 ·49	14 ·88	8
7	Thur.	27	10 ·03 / 11 ·97	5 ·05	9	5	Sat.	26	10 ·88	9 ·53	8	3	Wed.	25	11 ·41	15 ·84	9
				6 ·02		6	Sun.	27	11 ·78	10 ·47	9	4	Thur.	26	12 ·32	16 ·80	10
8	Fri.	28	12 ·90	7 ·97	10	7	Mon.	28	12 ·68	11 ·40	10	5	Fri.	27	13 ·26	17 ·77	11
9	Sat.	29	13 ·82	8 ·92	11	8	Tues.	29	13 ·59	12 ·34	11	6	Sat.	28	14 ·21	18 ·76	12
10	Sun.	30	14 ·74	9 ·86	12	9	Wed.	30	14 ·48	13 ·27	12	7	Sun.	29	P ·18	19 ·77	13
11	Mon.	31	P ·64	10 ·79	13	10	Thur.	31	P ·39	14 ·21	13	8	Mon.	30	1 ·17	20 ·81	14
		Feb.						**April.**				9	Tues.	31	2 ·18	21 ·86	15
Sarvadhārin. **Kumbha—Māsi.** 12	Tues.	1	1 ·54	11 ·72	14	11	Fri.	1	1 ·32	15 ·16	14			**June.**			
13	Wed.	2	2 ·44	12 ·65	15	12	Sat.	2	2 ·25	16 ·13	15	10	Wed.	1	3 ·21	22 ·94	16
14	Thur.	3	3 ·35	13 ·60	16	13	Sun.	3	3 ·22	17 ·12	16	11	Thur.	2	4 ·27	.. ...	17
15	Fri.	4	4 ·26	14 ·54	17	14	Mon.	4	4 ·19	18 ·12	17	12	Fri.	3	5 ·34	23 ·02	18
16	Sat.	5	5 ·20	15 ·50	18	15	Tues.	5	5 ·19	19 ·14	18	13	Sat.	4	6 ·41	24 ·12	19
17	Sun.	6	6 ·13	16 ·47	19	16	Wed.	6	6 ·21	20 ·18	19	14	Sun.	5	7 ·48	25 ·24	20
18	Mon.	7	7 ·10	17 ·46	20	17	Thur.	7	7 ·24	21 ·24	20	15	Mon.	6	8 ·56	26 ·35	21
19	Tues.	8	8 ·07	18 ·48	21	18	Fri.	8	8 ·29	22 ·33	21	16	Tues.	7	9 ·64	27 ·44	22
20	Wed.	9	9 ·06	19 ·51	22	19	Sat.	9	9 ·36	23 ·42	22	17	Wed.	8	10 ·71	1 ·53	23
21	Thur.	10	10 ·09	20 ·56	23	20	Sun.	10	10 ·45	24 ·53	23	18	Thur.	9	11 ·74	2 ·60	24
22	Fri.	11	11 ·12	21 ·63	24	21	Mon.	11	11 ·53	25 ·63	24	19	Fri.	10	12 ·77	3 ·65	25
23	Sat.	12	12 ·18	22 ·72	25	22	Tues.	12	12 ·61	26 ·74	25	20	Sat.	11	13 ·76	4 ·68	26
24	Sun.	13	13 ·26	23 ·82	26	23	Wed.	13	13 ·67	27 ·84	26	21	Sun.	12	14 ·73	5 ·69	27
25	Mon.	14	14 ·35	24 ·93	27	24	Thur.	14	14 ·73	1 ·92	27	22	Mon.	13	A ·69	6 ·68	28
26	Tues.	15	A ·43	... ...	28	25	Fri.	15	A ·78	2 ·98	28	23	Tues.	14	1 ·63	7 ·65	29
27	Wed.	16	1 ·51	25 ·04	29	26	Sat.	16	1 ·79	... ...	29	24	Wed.	15	2 ·55	8 ·61	1
28	Thur.	17	2 ·58	26 ·14	1	27	Sun.	17	2 ·79	3 ·01	1	25	Thur.	16	3 ·46	9 ·56	2
29	Fri.	18	3 ·64	27 ·22	2	28	Mon.	18	3 ·76	4 ·03	2	26	Fri.	17	4 ·37	10 ·49	3
Sarvadhārin. **Mīna—Pāṅguni.** 1	Sat.	19	4 ·69	1 ·29	3	29	Tues.	19	4 ·72	5 ·04	3	27	Sat.	18	5 ·27	11 ·42	4
2	Sun.	20	5 ·70	2 ·35	4					6 ·02		28	Sun.	19	6 ·17	12 ·35	5
3	Mon.	21	6 ·70	3 ·38	5	30	Wed.	20	5 ·65	7 ·98	4				7 ·07		
4	Tues.	22	7 ·68	4 ·39	6							29	Mon.	20	8 ·97	13 ·28	6
5	Wed.	23	8 ·62	5 ·38	7	31	Thur.	21	6 ·58	8 ·93	5	30	Tues.	21	9 ·88	14 ·23	7
6	Thur.	24	9 ·57	6 ·35	8	1	Fri.	22	7 ·49	9 ·87	6	31	Wed.	22	10 ·80	15 ·17	8
7	Fri.	25	10 ·51	7 ·32	9	2	Sat.	23	8 ·38	10 ·81	7	32	Thur.	23	11 ·74	16 ·13	9
8	Sat.	26	11 ·43	8 ·28	10	3	Sun.	24	9 ·30	11 ·74	8	1	Fri.	24	12 ·68	17 ·10	10
9	Sun.	27	12 ·33	9 ·20	11	4	Mon.	25	10 ·20	12 ·67	9	2	Sat.	25	13 ·66	18 ·08	11
10	Mon.	28	13 ·23	10 ·13	12	5	Tues.	26	11 ·10	13 ·61	10	3	Sun.	26	14 ·65	19 ·10	12
						6	Wed.	27	12 ·00 / 13 ·91	14 ·55	11	4	Mon.	27	P ·67	20 ·13	13
						7	Thur.	28	14 ·83	15 ·49	12	5	Tues.	28	1 ·69	21 ·17	14
						8	Fri ○	29	P ·77	16 ·47	13	6	Wed.	29	2 ·73	22 ·24	15
						9	Sat.	30	1 ·73	17 ·44	14	7	Thur.	30	3 ·80	23 ·32	16

Virodhin. **Vṛish.—Vaigāsi.** *Virodhin.* **Kark.—Ādi.** *Virodhin.* **Mithuna—Āni.** *Virodhin.* **Āshādha.**

Śarvadhārin. **Phālguna.** *Śarvadhārin.* **Chaitra.** *Śarvadhārin.* **Vaiśākha.** *Śarvadhārin.* **Jyeshtha.**

Bahula. *Śukla.* *Bahula.* *Śukla.* *Bahula.* *Śukla.* *Bahula.* *Śukla.*

H. 255 *Muharram.* *H.* 255 *Ṣafar.* *H.* 255 *Rabi-ul awwal.* *H.* 255 *Rabi-ul ākhir.* *H.* 255 *Jamāda'l awwal.* *H.* 255 *Jamāda'l ākhir.* *H.* 255 *Rajab.*

Naksh:—1. Aśvin. 2. Bhar. 3. Krit. 4. Rohi. 5. Mrig. 6. Ardrā. 7. Punar. 8. Push. 9. Aślesh. 10. Magh. 11. P. Phal. 12. U. Phal. 25. P. Bhad. 26 U. Bhad. 27. Rev.

A.D. 869. **Kollam 45,** Commences {**N. Malabar—Aug.** / **S. Malabar—July.** **Hijra 256.** Commences **Dec. 9.** **Vikrama 926.** **Bengal San. 275.** **(N. Cycle) Virodhin.**

A—Amāvāsyā.
P—Paurnimā.

SOLAR reckoning.			LUNAR reckoning.			SOLAR reckoning.			LUNAR reckoning.			SOLAR reckoning.			LUNAR reckoning.		
Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	July.						**Sep.**						**Nov.**				
Virodhin. **Karkataka—Adi.**			*Bahula.*		*H. 255 Rajab.*	*Virodhin.* **Kanyā—Purattāsi.**			*Bahula.*		*H. 255 Ramazān.*	*Virodhin.* **Vṛiśchika—Kārttigai.**			*Sukla.*		*H. 255 Zi-l-ka'da.*
8	Fri.	1	4 ·87	24 ·43	17	8	Thur.	1	6 ·27	4 ·63	20	8	Tues.	1	8 ·22	10 ·19	22
9	Sat.	2	5 ·96	25 ·54	18	9	Fri.	2	7 ·27	5 ·65	21	9	Wed.	2	9 ·13	11 ·12	23
10	Sun.	3	... ...	26 ·64	19	10	Sat.	3	8 ·26	6 ·66	22	10	Thur.	3	10 ·08	12 ·05	24
11	Mon.	4	6 ·04	27 ·74	20	11	Sun.	4	9 ·23	7 ·64	23				11 ·93	13 ·98	
12	Tues.	5	7 ·12	1 ·83	21	12	Mon.	5	10 ·17	8 ·61	24	11	Fri.	4	12 ·83	14 ·91	25
13	Wed.	6	8 ·17	2 ·91	22	13	Tues.	6	11 ·09	9 ·56	25	12	Sat.	5	13 ·73	15 ·86	26
14	Thur.	7	9 ·22	·97	23	14	Wed.	7	12 ·01	10 ·50	26	13	Sun.	6	14 ·65	16 ·80	27
15	Fri.	8	10 ·25	... ...	24				13 ·92			14	Mon.	7	A ·57	17 ·75	28
16	Sat.	9	11 ·23	4 ·00	25	15	Thur.	8	14 ·83	11 ·45	27	15	Tues.	8	1 ·52	18 ·72	29
17	Sun.	10	12 ·22	5 ·01	26	16	Fri.	9	A ·73	12 ·38	28	16	Wed.	9	2 ·47	19 ·70	30
18	Mon.	11	13 ·17	6 ·00	27	17	Sat.	10	1 ·63	13 ·31	29	17	Thur.	10	3 ·45	20 ·72	1
				7 ·98		18	Sun.	11	2 ·53	14 ·24	30	18	Fri.	11	4 ·45	21 ·74	2
19	Tues.	12	14 ·12	8 ·94	28	19	Mon.	12	3 ·43	15 ·18	1	19	Sat.	12	5 ·45	22 ·79	3
20	Wed.	13	A ·05	9 ·89	29	20	Tues.	13	4 ·36	16 ·13	2	20	Sun.	13	6 ·50	23 ·85	4
			1 ·96			21	Wed.	14	5 ·30	17 ·09	3	21	Mon.	14	7 ·56	24 ·93	5
21	Thur.	14	2 ·87	10 ·83	30	22	Thur.	15	6 ·25	18 ·07	4	22	Tues.	15	8 ·63	... ...	6
22	Fri.	15	3 ·77	11 ·76	1	23	Fri.	16	7 ·23	19 ·06	5	23	Wed.	16	9 ·71	25 ·04	7
23	Sat.	16	4 ·67	12 ·69	2	24	Sat.	17	8 ·23	20 ·07	6	24	Thur.	17	10 ·80	26 ·14	8
24	Sun.	17	5 ·57	13 ·63	3	25	Sun.	18	9 ·23	21 ·10	7	25	Fri.	18	11 ·90	27 ·25	9
25	Mon.	18	6 ·47	14 ·56	4	26	Mon.	19	10 ·27	22 ·17	8	26	Sat.	19	12 ·97	1 ·35	10
26	Tues.	19	7 ·37	15 ·51	5	27	Tues.	20	11 ·32	23 ·24	9	27	Sun.	20	... ...	2 ·44	11
27	Wed.	20	8 ·30	16 ·46	6	28	Wed.	21	12 ·38	24 ·33	10	28	Mon.	21	13 ·03	3 ·53	12
28	Thur.	21	9 ·24	17 ·42	7	29	Thur.	22	13 ·46	25 ·43	11	29	Tues.	22	14 ·08	4 ·58	13
29	Fri.	22	10 ·18	18 ·42	8	30	Fri.	23	14 ·55	26 ·54	12	1	Wed.	23	P ·11	5 ·62	14
30	Sat.	23	11 ·15	19 ·42	9	31	Sat.	24	P ·64	27 ·65	13	2	Thur.	24	1 ·10	6 ·63	15
31	Sun.	24	12 ·14	20 ·44	10	1	Sun.	25	1 ·72	1 ·75	14	3	Fri.	25	2 ·09	7 ·63	16
1	Mon.	25	13 ·15	21 ·48	11	2	Mon.	26	2 ·78	2 ·83	15	4	Sat.	26	3 ·05	8 ·61	17
2	Tues.	26	14 ·18	22 ·54	12	3	Tues.	27	3 ·82	3 ·90	16				4 ·00		
3	Wed.	27	P ·24	23 ·64	13	4	Wed.	28	4 ·85	4 ·95	17	5	Sun.	27	5 ·92	9 ·57	18
4	Thur.	28	1 ·30	24 ·73	14	5	Thur.	29	5 ·86	5 ·98	18	6	Mon.	28	6 ·84	10 ·52	19
5	Fri.	29	2 ·37	25 ·84	15	6	Fri.	30	6 ·84	6 ·99	19	7	Tues.	29	7 ·76	11 ·46	20
6	Sat.	30	3 ·47	26 ·94	16							8	Wed.	30	8 ·65	12 ·39	21
7	Sun.	31	4 ·55	... ...	17												
	Aug.						**Oct.**						**Dec.**				
Virodhin. **Siṁha—Āvaṇi.**			*Śrāvaṇa.* *Sukla.*		*H. 255 Sha'bān.*	*Virodhin.* **Tulā—Aippasi.**			*Āśvina.* *Bahula.*		*H. 255 Shawwāl.*	*Virodhin.* **Dhanus—Mārgali.**			*Bahula.* *Sukla.*		*H. 255 Zi-l-hijja.*
8	Mon.	1	5 ·62	27 ·04	18	7	Sat.	1	7 ·80	7 ·97	20	9	Thur.	1	9 ·56	13 ·32	22
9	Tues.	2	6 ·67	1 ·14	19	8	Sun.	2	8 ·75	8 ·94	21	10	Fri.	2	10 ·46	14 ·26	23
10	Wed.	3	7 ·72	2 ·22	20	9	Mon.	3	9 ·68	9 ·90	22	11	Sat.	3	11 ·37	15 ·19	24
11	Thur.	4	8 ·75	3 ·28	21	10	Tues.	4	10 ·59	10 ·85	23	12	Sun.	4	12 ·28	16 ·13	25
12	Fri.	5	9 ·74	4 ·32	22	11	Wed.	5	11 ·50	11 ·79	24	13	Mon.	5	13 ·21	17 ·09	26
13	Sat.	6	10 ·73	5 ·33	23	12	Thur.	6	12 ·41	12 ·72	25	14	Tues.	6	14 ·16	18 ·05	27
14	Sun.	7	11 ·67	6 ·33	24	13	Fri.	7	13 ·31	13 ·64	26	15	Wed.	7	A ·11	19 ·04	28
15	Mon.	8	12 ·61	7 ·32	25	14	Sat.	8	14 ·21	14 ·58	27	16	Thur.	8	1 ·10	20 ·04	29
16	Tues.	9	13 ·55	8 ·28	26	15	Sun.	9	A ·11	15 ·52	28	17	Fri.	9	2 ·09	21 ·06	1
17	Wed.	10	14 ·48	9 ·23	27	16	Mon.	10	1 ·03	16 ·47	29	18	Sat.	10	3 ·11	22 ·10	2
18	Thur.	11	A ·38	10 ·17	28				2 ·95			19	Sun.	11	4 ·14	23 ·16	3
19	Fri.	12	1 ·28	11 ·10	29	17	Tues.	11	3 ·90	17 ·42	1	20	Mon.	12	5 ·21	24 ·24	4
				12 ·04		18	Wed.	12	4 ·85	18 ·39	2	21	Tues.	13	6 ·28	25 ·34	5
20	Sat.	13	2 ·18	13 ·97	1	19	Thur.	13	5 ·82	19 ·38	3	22	Wed.	14	7 ·37	26 ·44	6
						20	Fri.	14	6 ·82	20 ·39	4	23	Thur.	15	8 ·46	27 ·55	7
21	Sun.	14	3 ·08	14 ·90	2	21	Sat.	15	7 ·82	21 ·43	5	24	Fri.	16	9 ·54	1 ·65	8
			4 ·98			22	Sun.	16	8 ·86	22 ·48	6	25	Sat.	17	10 ·62	2 ·75	9
22	Mon.	15	5 ·88	15 ·84	3	23	Mon.	17	9 ·92	23 ·54	7	26	Sun.	18	11 ·68	3 ·83	10
23	Tues.	16	6 ·81	16 ·79	4	24	Tues.	18	... ...	24 ·63	8	27	Mon.	19	12 ·73	4 ·89	11
24	Wed.	17	7 ·75	17 ·76	5	25	Wed.	19	10 ·00	25 ·73	9	28	Tues.	20	13 ·75	5 ·93	12
25	Thur.	18	8 ·70	18 ·74	6	26	Thur.	20	11 ·08	26 ·85	10	29	Wed.	21	14 ·74	6 ·95	13
26	Fri.	19	9 ·67	19 ·74	7	27	Fri.	21	12 ·16	27 ·95	11	1	Thur.	22	P ·73	7 ·95	14
27	Sat.	20	10 ·66	20 ·75	8	28	Sat.	22	13 ·25	... ...	12	2	Fri.	23	1 ·69	8 ·94	15
28	Sun.	21	11 ·68	21 ·79	9	29	Sun.	23	14 ·33	1 ·05	13	3	Sat.	24	2 ·64	9 ·91	16
29	Mon.	22	12 ·70	22 ·86	10	30	Mon.	24	*Kārttika.* P ·39	2 ·14	14	4	Sun.	25	3 ·57	10 ·86	17
30	Tues.	23	13 ·76	23 ·94	11	31	Tues.	25	1 ·43	3 ·21	15	5	Mon.	26	4 ·49	11 ·80	18
31	Wed.	24	14 ·82	... ...	12							*Virodhin.* **Makara—Tai.**					
Virodhin. **Kanyā—Puṛ.**			*Bhādrapada.* *Sukla.*		*H. 255 Ramazān.*	*Virodhin.* **Vṛisch.—Kār.**			*Bahula.*		*H. 255 Zi-l-ka'da.*						
1	Thur.	25	P ·90	24 ·03	13	1	Wed.	26	2 ·47	4 ·27	16	6	Tues.	27	5 ·40	12 ·73	19
2	Fri.	26	1 ·98	25 ·13	14	2	Thur.	27	3 ·47	5 ·30	17	7	Wed.	28	6 ·29	13 ·67	20
3	Sat.	27	... ...	26 ·24	15	3	Fri.	28	4 ·45	6 ·31	18	8	Thur.	29	7 ·20	14 ·60	21
4	Sun.	28	2 ·06	27 ·34	16	4	Sat.	29	5 ·41	7 ·30	19	9	Fri.	30	8 ·10	15 ·53	22
5	Mon.	29	3 ·14	1 ·45	17	5	Sun.	30	6 ·36	8 ·27	20	10	Sat.	31	9 ·00	16 ·47	23
6	Tues.	30	4 ·20	2 ·53	18	6	Mon.	31	7 ·30	9 ·24	21				10 ·92		
7	Wed.	31	5 ·25	3 ·59	19	7											

13. Hasta. 14. Chit. 15. Svāti. 16. Visāk. 17. Anur. 18. Jyesh. 19. Mula. 20. P. Ash. 21. U. Ash. 22. Śrav. 23. Dhani. 24. Śatab.

A.D. 870. **Mēshā Sankrānti.** (Commencement of Indian Sidereal year.)
Solar Eclipse. ● **(Surya Sid.) March 22·10.** **Śaka 792.** **Kaliyuga 3971.**
Lunar Eclipse. ○ **(Arya Sid.) March 22·07.** **(S. Cycle) Vikṛita.**

SOLAR reckoning.		LUNAR reckoning.			SOLAR reckoning.		LUNAR reckoning.			SOLAR reckoning.		LUNAR reckoning.		
Cyclic sidereal year, month and day.	Week-day, English month and day.	Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.	Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.	Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	Jan.					**March.**					**May.**			
Virodhin. **Makara—Tal.**		*Śukla.*			*Virodhin.* **Mīna—Pāṅguni.**		*Śukla.*			*Vikṛita.* **Vṛishabha—Vaigāśi.**		*Śukla.*		
11	Sun. 1	11 ·86	17 ·42	24	10	Wed. 1	11 ·95	21 ·01	24	10	Mon. 1	12 ·27	27 ·05	26
12	Mon. 2	12 ·80	18 ·39	25	11	Thur. 2	12 ·97	22 ·04	25	11	Tues. 2	13 ·35	1 ·15	27
13	Tues. 3	13 ·77	19 ·36	26	12	Fri. 3	... ...	23 ·09	26	12	Wed. 3	14 ·43	2 ·26	28
14	Wed. 4	14 ·74	20 ·36	27	13	Sat. 4	13 ·01	24 ·15	27	13	Thur. 4	—**A** ·51	3 ·36	29
15	Thur. 5	—**A** ·73	21 ·37	28	14	Sun. 5	14 ·06	25 ·24	28	14	Fri. 5	1 ·57	4 ·44	—30
16	Fri. 6	1 ·75	22 ·41	29	15	Mon. 6	—**A** ·14	26 ·34	29	15	Sat. 6	2 ·59	5 ·51	1
17	Sat. 7	2 ·80	23 ·47	—30	16	Tues. 7	1 ·23	27 ·45	—30	16	Sun. 7	3 ·61	6 ·55	2
18	Sun. 8	3 ·86	24 ·55	1	17	Wed. 8	2 ·31	1 ·56	1	17	Mon. 8	4 ·60	7 ·57	3
19	Mon. 9	4 ·93	25 ·64	2	18	Thur. 9	3 ·39	2 ·66	2	18	Tues. 9	5 ·58	8 ·58	4
20	Tues. 10	... ...	26 ·74	3	19	Fri. 10	4 ·46	3 ·75	3	19	Wed. 10	6 ·53	9 ·57	5
21	Wed. 11	5 ·02	27 ·84	4	20	Sat. 11	5 ·53	4 ·82	4	20	Thur. 11	7 ·48	10 ·54	6
22	Thur. 12	6 ·11	1 ·96	5	21	Sun. 12	6 ·56	5 ·88	5	21	Fri. 12	8 ·40	11 ·49	7
23	Fri. 13	7 ·19	... ...	6	22	Mon. 13	7 ·58	6 ·92	6	22	Sat. 13	9 ·30	12 ·43	8
24	Sat. 14	8 ·27	2 ·06	7	23	Tues. 14	8 ·57	7 ·93	7	23	Sun. 14	10 ·20	13 ·36	9
25	Sun. 15	9 ·33	3 ·14	8	24	Wed. 15	9 ·55	8 ·92	8	24	Mon. 15	11 ·10	14 ·30	10
26	Mon. 16	10 ·38	4 ·20	9	25	Thur. 16	10 ·50	9 ·90	9			12 ·00		
27	Tues. 17	11 ·39	5 ·25	10	26	Fri. 17	11 ·44	10 ·87	10	25	Tues. 16	13 ·90	15 ·23	11
28	Wed. 18	12 ·39	6 ·27	11	27	Sat. 18	12 ·36	11 ·82	11	26	Wed. 17	14 ·81	16 ·16	12
29	Thur. 19	13 ·37	7 ·29	12	28	Sun. 19	13 ·27	12 ·75	12	27	Thur. 18	**P** ·72	17 ·10	13
—30	Fri. 20	14 ·32	8 ·27	13	29	Mon. 20	14 ·18	13 ·69	13	28	Fri. 19	1 ·64	18 ·05	14
1	Sat. 21	**P** ·27	9 ·24	14			**P** ·08						19 ·02	
2	Sun. 22	1 ·19	10 ·19	15	—30	Tues.○21	1 ·98	14 ·62	14	29	Sat. 20	2 ·57	20 ·99	15
3	Mon. 23	2 ·11	11 ·13	16	1	Wed. 22	2 ·88	15 ·55	15	30	Sun. 21	3 ·53	21 ·98	16
4	Tues. 24	3 ·01	12 ·08	17	2	Thur. 23	3 ·78	16 ·49	16	—31	Mon. 22	4 ·50	22 ·99	17
		4 ·93			3	Fri. 24	4 ·70	17 ·43	17	1	Tues. 23	5 ·49	... ...	18
			13 ·01		4	Sat. 25	5 ·62	18 ·38	18	2	Wed. 24	6 ·51	23 ·02	19
5	Wed. 25	5 ·83	14 ·94	18	5	Sun. 26	6 ·67	19 ·35	19	3	Thur. 25	7 ·54	24 ·08	20
6	Thur. 26	6 ·73	15 ·87	19	6	Mon. 27	7 ·53	20 ·33	20	4	Fri. 26	8 ·60	25 ·16	21
7	Fri. 27	7 ·63	16 ·81	20	7	Tues. 28	8 ·51	21 ·34	21	5	Sat. 27	9 ·66	26 ·24	22
8	Sat. 28	8 ·54	17 ·76	21	8	Wed. 29	9 ·49	22 ·36	22	6	Sun. 28	10 ·74	27 ·34	23
9	Sun. 29	9 ·47	18 ·72	22	9	Thur. 30	10 ·51	23 ·40	23	7	Mon. 29	11 ·82	1 ·45	24
10	Mon. 30	10 ·41	19 ·69	23	10	Fri. 31	11 ·55	24 ·46	24	8	Tues. 30	12 ·90	2 ·57	25
11	Tues. 31	11 ·38	20 ·68	24						9	Wed. 31	13 ·98	3 ·66	26
	Feb.					**April.**					**June.**			
Virodhin. **Kumbha—Māśi.**		*Śukla.*			*Vikṛita.* **Mēsha—Chittirai.**		*Śukla.*			*Vikṛita.* **Mithuna—Āni.**		*Śukla.*		
12	Wed. 1	12 ·36	21 ·69	25	11	Sat. 1	12 ·61	25 ·54	25	10	Thur. 1	... ...	4 ·75	27
13	Thur. 2	13 ·36	22 ·73	26	12	Sun. 2	13 ·69	26 ·64	26	11	Fri. 2	14 ·04	5 ·82	28
14	Fri. 3	14 ·38	23 ·78	27	13	Mon. 3	14 ·77	27 ·75	27	12	Sat. 3	—**A** ·07	6 ·86	—29
15	Sat. 4	—**A** ·41	24 ·85	28	14	Tues. 4	—**A** ·86	1 ·85	28	13	Sun. 4	1 ·09	7 ·89	1
16	Sun. 5	1 ·47	25 ·94	—29	15	Wed. 5	1 ·94	2 ·96	—29	14	Mon. 5	2 ·09	8 ·91	2
17	Mon. 6	2 ·56	... ...	1	16	Thur. 6	... ...	... ...	1	15	Tues. 6	3 ·06	9 ·89	3
18	Tues. 7	3 ·65	26 ·04	2	17	Fri. 7	2 ·00	3 ·05	2			4 ·02		
19	Wed. 8	4 ·74	27 ·14	3	18	Sat. 8	3 ·06	4 ·14	3	16	Wed. 7	5 ·96	10 ·87	4
20	Thur. 9	5 ·82	1 ·26	4	19	Sun. 9	4 ·09	5 ·20	4	17	Thur. 8	6 ·88	11 ·82	5
21	Fri. 10	6 ·88	2 ·36	5	20	Mon. 10	5 ·11	6 ·23	5	18	Fri. 9	7 ·79	12 ·77	6
22	Sat. 11	7 ·94	3 ·44	6	21	Tues. 11	6 ·10	7 ·25	6	19	Sat. 10	8 ·69	13 ·71	7
23	Sun. 12	8 ·98	4 ·51	7	22	Wed. 12	7 ·08	8 ·25	7	20	Sun. 11	9 ·59	14 ·64	8
24	Mon. 13	9 ·99	5 ·56	8			8 03			21	Mon. 12	10 ·49	15 ·57	9
25	Tues. 14	... ...	6 ·60	9	23	Thur. 13	9 ·96	9 ·24	8	22	Tues. 13	11 ·39	16 ·50	10
26	Wed. 15	10 ·00	7 ·61	10	24	Fri. 14	10 ·89	10 ·20	9	23	Wed. 14	12 ·29	17 ·44	11
27	Thur. 16	11 ·98	8 ·60	11	25	Sat. 15	11 ·80	11 ·15	10	24	Thur. 15	13 ·19	18 ·39	12
28	Fri. 17	12 ·93	9 ·57	12	26	Sun. 16	12 ·71	12 ·09	11	25	Fri. 16	14 ·12	19 ·35	13
29	Sat. 18	13 ·87	10 ·53	13	27	Mon. 17	13 ·61	13 ·02	12	26	Sat. 17	**P** ·05	20 ·32	14
—30	Sun. 19	14 ·80	11 ·48	14				14 ·95				1 ·01		
1	Mon. 20	**P** ·71	12 ·42	15	28	Tues. 18	14 ·50	15 ·89	13	27	Sun. 18	2 ·98	21 ·30	15
2	Tues. 21	1 ·61	13 ·35	16	29	Wed. 19	**P** ·40	16 ·83	14	28	Mon. 19	3 ·98	22 ·31	16
3	Wed. 22	2 ·52	14 ·28	17	30	Thur. 20	1 ·31	17 ·76	15	29	Tues. 20	4 ·99	23 ·35	17
4	Thur. 23	3 ·42	15 ·21	18	—31	Fri. 21	2 ·22	18 ·71	16	30	Wed. 21	... ...	24 ·39	18
5	Fri. 24	4 ·32	16 ·15	19	1	Sat. 22	3 ·15	19 ·68	17	31	Thur. 22	5 ·03	25 ·46	19
6	Sat. 25	5 ·22	17 ·10	20	2	Sun. 23	4 ·08	20 ·66	18	—32	Fri. 23	6 ·08	26 ·54	20
7	Sun. 26	6 ·14	18 ·05	21	3	Mon. 24	5 ·04	21 ·66	19	1	Sat. 24	7 ·15	27 ·64	21
		7 ·07			4	Tues. 25	6 ·02	22 ·67	20	2	Sun. 25	8 ·22	1 ·76	22
8	Mon. 27	8 ·01	19 ·02	22	5	Wed. 26	7 ·01	23 ·71	21	3	Mon. 26	9 ·29	2 ·86	23
		9 ·98			6	Thur. 27	8 02	24 ·77	22	4	Tues. 27	10 ·38	3 ·96	24
9	Tues. 28	10 ·95	20 ·00	23	7	Fri. 28	9 ·06	25 ·85	23	5	Wed. 28	11 ·45	... ...	25
					8	Sat. 29	10 ·12	26 ·94	24	6	Thur. 29	12 ·52	4 ·05	26
					9	Sun. 30	11 ·19	... ...	25	7	Fri. 30	13 ·55	5 ·12	27

H. 256 Śafar. *H. 256 Rabī-ul awwal.* *H. 256 Rabī-ul ākhir.* *H. 256 Jamāda'l awwal.* *H. 256 Jamāda'l ākhir.* *H. 256 Rajab.*

Naksh:—1. Aśvin. 2. Bhar. 3. Krit. 4. Rohi. 5. Mrig. 6. Ardrā. 7. Punar. 8. Push. 9. Aślesh. 10. Magh. 11. P. Phal. 12. U. Phal. 13. P. Bhad. 26. U. Bhad. 27. Rev.

A.D. 870. **Kollam 46,** { **N. Malabar—Aug.** / **S. Malabar—July.** **Hijra 257.** **Vikrama 927.**
A—Amāvāsyā. Commences Commences **Nov. 29.** **Bengal San. 276.**
P—Paurnimā. **(N. Cycle) Vikṛita.**

SOLAR reckoning.			LUNAR reckoning.			SOLAR reckoning.			LUNAR reckoning.			SOLAR reckoning.			LUNAR reckoning.		
Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	July.						**Sep.**						**Nov.**				
8	Sat.	1	14 ·57	6 ·18	28	7	Fri.	1	2 ·22	14 ·66	1	8	Wed.	1	5 ·80	21 ·94	3
9	Sun.	2	—**A** ·56	7 ·22	29	8	Sat.	2	3 ·13	15 ·60	2	9	Thur.	2	6 ·76	22 ·93	4
10	Mon.	3	1 ·54	8 ·23	—30	9	Sun.	3	4 ·03	16 ·53	3	10	Fri.	3	7 ·74	23 ·93	5
11	Tues.	4	2 ·50	9 ·22	1				5 ·93			11	Sat.	4	8 ·74	24 ·96	6
12	Wed.	5	3 ·44	10 ·20	2	10	Mon.	4	6 ·83	17 ·48	4	12	Sun.	5	9 ·75	... ...	7
13	Thur.	6	4 ·37	11 ·15	3	11	Tues.	5	7 ·74	18 ·39	5	13	Mon.	6	10 ·78	25 ·01	8
14	Fri.	7	5 ·28	12 ·11	4	12	Wed.	6	8 ·65	19 ·34	6	14	Tues.	7	11 ·85	26 ·07	9
15	Sat.	8	6 ·18	13 ·05	5	13	Thur.	7	9 ·60	20 ·30	7	15	Wed.	8	12 ·92	27 ·15	10
				14 ·98		14	Fri.	8	10 ·55	21 ·29	8	16	Thur.	9	... ...	1 ·25	11
16	Sun.	9	7 ·08	15 ·91	6	15	Sat.	9	11 ·53	22 ·28	9	17	Fri.	10	13 ·00	2 ·36	12
			8 ·98			16	Sun.	10	12 ·52	23 ·29	10	18	Sat.	11	14 ·09	3 ·47	13
17	Mon.	10	9 ·88	16 ·84	7	17	Mon.	11	13 ·53	24 ·32	11	19	Sun.	12	**P** ·19	4 ·57	14
18	Tues.	11	10 ·79	17 ·78	8	18	Tues.	12	14 ·57	25 ·38	12	20	Mon.	13	1 ·26	5 ·66	15
19	Wed.	12	11 ·69	18 ·72	9	19	Wed.	13	**P** ·63	26 ·46	13	21	Tues.	14	2 ·33	6 ·74	16
20	Thur.	13	12 ·61	19 ·68	10	20	Thur.	14	1 ·69	27 ·55	14	22	Wed.	15	3 ·38	7 ·79	17
21	Fri.	14	13 ·54	20 ·64	11	21	Fri.	15	2 ·79	1 ·65	15	23	Thur.	16	4 ·39	8 ·84	18
22	Sat.	15	14 ·50	21 ·63	12	22	Sat.	16	3 ·87	2 ·76	16	24	Fri.	17	5 ·39	9 ·85	19
23	Sun.	16	**P** ·47	22 ·64	13	23	Sun.	17	4 ·95	3 ·86	17	25	Sat.	18	6 ·37	10 ·85	20
24	Mon.	17	1 ·46	23 ·66	14	24	Mon.	18	... ...	4 ·97	18	26	Sun.	19	7 ·34	11 ·82	21
25	Tues.	18	2 ·46	24 ·70	15	25	Tues.	19	5 ·03	... ...	19	27	Mon.	20	8 ·28	12 ·78	22
26	Wed.	19	3 ·51	25 ·77	16	26	Wed.	20	6 ·09	5 ·05	20	28	Tues.	21	9 ·21	13 ·74	23
27	Thur.	20	4 ·56	26 ·85	17	27	Thur.	21	7 ·13	6 ·12	21	—29	Wed.	22	10 ·13	14 ·68	24
28	Fri.	21	5 ·63	27 ·95	18	28	Fri.	22	8 ·16	7 ·17	22	1	Thur.	23	11 ·03	15 ·61	25
29	Sat.	22	6 ·70	... ...	19	29	Sat.	23	9 ·15	8 ·19	23				12 ·93		
30	Sun.	23	7 ·79	1 ·06	20	—30	Sun.	24	10 ·14	9 ·21	24	2	Fri.	24	13 ·84	16 ·54	26
—31	Mon.	24	8 ·87	2 ·16	21	1	Mon.	25	11 ·10	10 ·19	25	3	Sat.	25	14 ·75	17 ·47	27
1	Tues.	25	9 ·94	3 ·26	22	2	Tues.	26	12 ·05	11 ·16	26	4	Sun.	26	—**A** ·66	18 ·41	28
2	Wed.	26	10 ·99	4 ·36	23				13 ·98			5	Mon.	27	1 ·58	19 ·35	29
3	Thur.	27	... ...	5 ·43	24	3	Wed.	27	14 ·90	12 ·12	27	6	Tues.	28	2 ·50	20 ·30	—30
4	Fri.	28	11 ·03	6 ·50	25					13 ·06		7	Wed.	29	3 ·43	21 ·27	1
5	Sat.	29	12 ·07	7 ·54	26	4	Thur.	28	—**A** ·80	14 ·99	28	8	Thur.	30	4 ·40	22 ·25	2
6	Sun.	30	13 ·06	8 ·55	27	5	Fri.	29	1 ·70	15 ·93	—29						
7	Mon.	31	14 ·04	9 ·55	28	6	Sat.	30	2 ·60	16 ·86	1						
			A ·99														
	Aug.						**Oct.**						**Dec.**				
8	Tues.	1	1 ·94	10 ·53	—29	7	Sun.	1	3 ·50	17 ·79	2	9	Fri.	1	5 ·38	23 ·26	3
9	Wed.	2	2 ·87	11 ·50	1	8	Mon.	2	4 ·41	18 ·73	3	10	Sat.	2	6 ·38	24 ·28	4
10	Thur.	3	3 ·78	12 ·45	2	9	Tues.	3	5 ·32	19 ·68	4	11	Sun.	3	7 ·39	25 ·32	5
11	Fri.	4	4 ·69	13 ·39	3	10	Wed.	4	6 ·25	20 ·64	5	12	Mon.	4	8 ·44	26 ·38	6
12	Sat.	5	5 ·59	14 ·32	4	11	Thur.	5	7 ·18	21 ·61	6	13	Tues.	5	9 ·50	27 ·45	7
13	Sun.	6	6 ·49	15 ·25	5	12	Fri.	6	8 ·15	22 ·60	7	14	Wed.	6	10 ·58	1 ·56	8
14	Mon.	7	7 ·39	16 ·19	6	13	Sat.	7	9 ·12	23 ·61	8	15	Thur.	7	11 ·66	2 ·66	9
15	Tues.	8	8 ·29	17 ·12	7	14	Sun.	8	10 ·11	24 ·64	9	16	Fri.	8	12 ·75	3 ·77	10
16	Wed.	9	9 ·20	18 ·06	8	15	Mon.	9	11 ·12	25 ·70	10	17	Sat.	9	13 ·83	4 ·87	11
				19 ·01		16	Tues.	10	12 ·16	26 ·77	11	18	Sun.	10	14 ·91	5 ·96	12
17	Thur.	10	10 ·12	20 ·97	9	17	Wed.	11	13 ·22	27 ·85	12	19	Mon.	11	**P** ·97	... ...	13
18	Fri.	11	11 ·06	21 ·96	10	18	Thur.	12	14 ·30	1 ·95	13	20	Tues.	12	... ...	6 ·04	14
			12 ·01			19	Fri.	13	**P** ·39	... ...	14	21	Wed.	13	1 ·02	7 ·11	15
19	Sat.	12	13 ·99	22 ·96	11	20	Sat.	14	1 ·47	2 ·06	15	22	Thur.	14	2 ·04	8 ·15	16
20	Sun.	13	14 ·98	23 ·97	12	21	Sun.	15	2 ·55	3 ·17	16	23	Fri.	15	3 ·03	9 ·17	17
21	Mon.	14	**P** ·97	.. ...	13	22	Mon.	16	3 ·63	4 ·27	17				4 ·02		
22	Tues.	15	... ...	24 ·01	14	23	Tues.	17	4 ·68	5 ·36	18	24	Sat.	16	5 ·98	10 ·17	18
23	Wed.	16	1 ·02	25 ·07	15	24	Wed.	18	5 ·73	6 ·43	19	25	Sun.	17	6 ·92	11 ·15	19
24	Thur.	17	2 ·07	26 ·15	16	25	Thur.	19	6 ·76	7 ·48	20	26	Mon.	18	7 ·86	12 ·13	20
25	Fri.	18	3 ·14	27 ·25	17	26	Fri.	20	7 ·76	8 ·52	21	27	Tues.	19	8 ·77	13 ·08	21
26	Sat.	19	4 ·21	1 ·35	18	27	Sat.	21	8 ·74	9 ·53	22					14 ·02	
27	Sun.	20	5 ·31	2 ·46	19	28	Sun.	22	9 ·69	10 ·52	23	28	Wed.	20	9 ·68	15 ·95	22
28	Mon.	21	6 ·39	3 ·56	20	29	Mon.	23	10 ·64	11 ·49	24	29	Thur.	21	10 ·58	16 ·88	23
29	Tues.	22	7 ·47	4 ·66	21	—30	Tues.	24	11 ·58	12 ·45	25	—30	Fri.	22	11 ·48	17 ·82	24
30	Wed.	23	8 ·53	5 ·75	22	1	Wed.	25	12 ·50	13 ·40	26	1	Sat.	23	12 ·38	18 ·75	25
31	Thur.	24	9 ·57	6 ·81	23	2	Thur.	26	13 ·41	14 ·34	27	2	Sun.	24	13 ·29	19 ·69	26
—32	Fri.	25	10 ·60	7 ·85	24	3	Fri.	27	14 ·31	15 ·27	28	3	Mon.	25	14 ·22	20 ·64	27
1	Sat.	26	11 ·59	8 ·87	25	4	Sat.	28	—**A** ·21	16 ·20	29	4	Tues.	26	—**A** ·15	21 ·60	28
2	Sun.	27	12 ·57	9 ·87	26	5	Sun.	29	1 ·11	17 ·13	—30	5	Wed.	27	1 ·08	22 ·58	29
3	Mon.	28	13 ·53	10 ·86	27				2 ·02			6	Thur.	28	2 ·04	23 ·58	—30
4	Tues.	29	14 ·48	11 ·83	28	6	Mon.	30	3 ·94	18 ·07	1	7	Fri.	29	3 ·03	24 ·59	1
5	Wed.	30	—**A** ·40	12 ·78	29					19 ·02		8	Sat.	30	4 ·02	25 ·63	2
6	Thur.	31	1 ·31	13 ·72	—30	7	Tues.	31	4 ·87	20 ·98	2	9	Sun.	31	5 ·03	26 ·68	3

Vikṛita. **Karkaṭaka—Āḍ.** *Śrāvaṇa.* *Bahula.* *Vikṛita.* **Kanyā—Puraṭṭāsi.** *Āśvina.* *Bahula.* *H. 256 Shawwāl.* *Vikṛita.* **Vṛischika—Kārttigai.** *Mārgaśīrsha.* *Bahula.* *H. 256 Zī-l-ka'da.* *Vikṛita.* **Dhanus—Mārgali.** *Pausha.* *Bahula.* *H. 257 Muharram.*

Vikṛita. **Siṁha—Avaṇi.** *Bhādrapada.* *Bahula.* *H. 256 Ramazān.* *Vikṛita.* **Tulā—Aippaṣi.** *Kārttika.* *Bahula.* *H. 256 Zī-l-ka'da.* *Vikṛita.* **Makara—Tai.** *Sukla.*

13. Hasta. 14. Chit. 15. Svāti. 16. Viśāk. 17. Anur. 18. Jyesh. 19. Mūla. 20. P. Ash. 21. U. Ash. 22. Srav. 23. Dhani. 24. Śatab.

A.D. 871. **Mēsha Sankrānti.** (Commencement of Indian Sidereal year.)
Solar Eclipse. ● (Surya Sid.) **March 22·36.** **Śaka 793.** **Kaliyuga 3972.**
Lunar Eclipse. ○ (Arya Sid.) **March 22·33** **(S. Cycle) Khara.**

SOLAR reckoning.			LUNAR reckoning.			SOLAR reckoning.			LUNAR reckoning.			SOLAR reckoning.			LUNAR reckoning.		
Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	Jan.						**March.**						**May.**				
10	Mon.	1	6 ·09	27 ·76	4	10	Thur.	1	6 ·63	4 ·78	4	10	Tues.	1	8 ·93	10 ·79	6
11	Tues.	2	7 ·15	1 ·86	5	11	Fri.	2	7 ·71	5 ·88	5	11	Wed.	2	9 ·90	11 ·79	7
12	Wed.	3	8 ·23	2 ·96	6	12	Sat.	3	8 ·78	6 ·97	6	12	Thur.	3	10 ·85	12 ·78	8
13	Thur.	4	9 ·32	... ...	7	13	Sun.	4	9 ·83	... ...	7	13	Fri.	4	11 ·78	13 ·75	9
14	Fri.	5	10 ·41	3 ·07	8	14	Mon.	5	10 ·88	7 ·04	8	14	Sat.	5	12 ·71	14 ·71	10
15	Sat.	6	11 ·49	4 ·17	9	15	Tues.	6	11 ·88	8 ·10	9	15	Sun.	6	13 ·61	15 ·65	11
16	Sun.	7	12 ·56	5 ·27	10	16	Wed.	7	12 ·88	9 ·14	10	16	Mon.	7	14 ·51	16 ·58	12
17	Mon.	8	13 ·63	6 ·36	11	17	Thur.	8	13 ·86	10 ·15	11	17	Tues.	8	P ·41	17 ·51	13
18	Tues.	9	14 ·66	7 ·42	12	18	Fri.	9	14 ·80	11 ·14	12	18	Wed.	9	1 ·31	18 ·45	14
19	Wed.	10	P ·68	8 ·47	13	19	Sat. ○	10	P ·74	12 ·12	13	19	Thur.	10	2 ·21	19 ·38	15
20	Thur.	11	1 ·67	9 ·49	14	20	Sun.	11	1 ·66	13 ·08	14	20	Fri.	11	3 ·11	20 ·32	16
21	Fri.	12	2 ·66	10 ·50	15	21	Mon.	12	2 ·58	14 ·04 / 15 ·97	15	21	Sat.	12	4 ·03 / 5 ·95	21 ·27	17
22	Sat.	13	3 ·62	11 ·49	16												
23	Sun.	14	4 ·55	12 ·46	17	22	Tues.	13	3 ·48	16 ·91	16	22	Sun.	13	6 ·90	22 ·22	18
24	Mon.	15	5 ·48	13 ·41	18	23	Wed.	14	4 ·38	17 ·84	17	23	Mon.	14	7 ·85	23 ·21	19
25	Tues.	16	6 ·40	14 ·35	19	24	Thur.	15	5 ·28	18 ·76	18	24	Tues.	15	8 ·83	24 ·20	20
26	Wed.	17	7 ·31	15 ·29	20	25	Fri.	16	6 ·18	19 ·70	19	25	Wed.	16	9 ·82	25 ·21	21
27	Thur.	18	8 ·21	16 ·23	21	26	Sat.	17	7 ·09	20 ·65	20	26	Thur.	17	10 ·84	26 ·24	22
28	Fri.	19	9 ·11	17 ·16	22	27	Sun.	18	8 ·00 / 9 ·93	21 ·60	21	27	Fri.	18	11 ·88	27 ·29	23
29	Sat.	20	10 ·02 / 11 ·93	18 ·09	23	28	Mon.	19	10 ·86	22 ·57	22	28	Sat.	19	12 ·92	1 ·38	24
1	Sun.	21	12 ·84	19 ·03 / 20 ·97	24	29	Tues.	20	11 ·83	23 ·55	23	29	Sun.	20	... ...	2 ·46	25
2	Mon.	22	13 ·76	21 ·94	25	30	Wed.	21	12 ·81	24 ·55	24	30	Mon.	21	13 ·00	3 ·56	26
3	Tues.	23	14 ·71	22 ·91	26	1	Thur.	22	13 ·81	25 ·58	25	31	Tues.	22	14 ·08	4 ·67	27
4	Wed.	24	A ·67	23 ·90	27	2	Fri.	23	14 ·83	26 ·62	26	32	Wed.	23	A ·16	5 ·78	28
5	Thur.	25	1 ·66	24 ·91	28	3	Sat.	24	A ·87	27 ·68	27	1	Thur.	24	1 ·24	6 ·87	29
6	Fri.	26	2 ·65	25 ·94	29	4	Sun.	25	1 ·93	1 ·76	28	2	Fri.	25	2 ·31	7 ·97	1
7	Sat.	27	3 ·68	26 ·99	1	5	Mon.	26	... ...	2 ·85	29	3	Sat.	26	3 ·37	... ...	2
8	Sun.	28	4 ·72	... ...	2	6	Tues.	27	2 ·01	3 ·97	1	4	Sun.	27	4 ·40	8 ·04	3
9	Mon.	29	5 ·77	27 ·07	3	7	Wed.	28	3 ·10	... ...	2	5	Mon.	28	5 ·42	9 ·08	4
10	Tues.	30	6 ·86	1 ·16	4	8	Thur.	29	4 ·18	4 ·08	3	6	Tues.	29	6 ·41	10 ·11	5
11	Wed.	31	7 ·95	2 ·26	5	9	Fri.	30	5 ·25	5 ·18	4	7	Wed.	30	7 ·38	11 ·12	6
	Feb.					10	Sat.	31	6 ·32	6 ·27	5	8	Thur.	31	8 ·34	12 ·11	7
							April.						**June.**				
12	Thur.	1	... ...	3 ·36	6	11	Sun.	1	7 ·37	7 ·35	6	9	Fri.	1	9 ·27	13 ·08	8
13	Fri.	2	8 ·03	4 ·47	7	12	Mon.	2	8 ·42	8 ·42	7					14 ·04	
14	Sat.	3	9 ·11	5 ·58	8	13	Tues.	3	9 ·42	9 ·45	8	10	Sat.	2	10 ·19	15 ·98	9
15	Sun.	4	10 ·19	6 ·66	9	14	Wed.	4	10 ·42	10 ·47	9	11	Sun.	3	11 ·10	16 ·92	10
16	Mon.	5	11 ·25	7 ·73	10	15	Thur.	5	11 ·39	11 ·47	10	12	Mon.	4	12 ·00 / 13 ·90	17 ·86	11
17	Tues.	6	12 ·30	8 ·78	11	16	Fri.	6	12 ·35	12 ·45	11						
18	Wed.	7	13 ·30	9 ·81	12	17	Sat.	7	13 ·28	13 ·41	12	13	Tues.	5	14 ·80	18 ·79	12
19	Thur.	8	14 ·29	10 ·83	13	18	Sun.	8	14 ·19	14 ·37	13	14	Wed.	6	P ·70	19 ·72	13
20	Fri.	9	P ·28	11 ·82	14	19	Mon.	9	P ·11	15 ·31	14	15	Thur.	7	1 ·60	20 ·66	14
21	Sat.	10	1 ·22	12 ·79	15	20	Tues.	10	1 ·02 / 2 ·92	16 ·24	15	16	Fri.	8	2 ·51	21 ·60	15
22	Sun.	11	2 ·16	13 ·75	16							17	Sat.	9	3 ·43	22 ·57	16
23	Mon.	12	3 ·08	14 ·69	17	21	Wed.	11	3 ·82	17 ·17	16	18	Sun.	10	4 ·38	23 ·54	17
24	Tues.	13	4 ·00 / 5 ·91	15 ·64	18	22	Thur.	12	4 ·72	18 ·10 / 19 ·05	17	19	Mon.	11	5 ·33	24 ·52	18
25	Wed.	14	6 ·81	16 ·57	19	23	Fri.	13	5 ·62	20 ·98	18	20	Tues.	12	6 ·31	25 ·53	19
26	Thur.	15	7 ·71	17 ·50	20	24	Sat.	14	6 ·53	21 ·93	19	21	Wed.	13	7 ·30	26 ·56	20
27	Fri.	16	8 ·61	18 ·43	21	25	Sun.	15	7 ·46	22 ·90	20	22	Thur.	14	8 ·32	27 ·60	21
28	Sat.	17	9 ·52	19 ·36	22	26	Mon.	16	8 ·40	23 ·87	21	23	Fri.	15	9 ·35	1 ·68	22
29	Sun.	18	10 ·43	20 ·30	23	27	Tues.	17	9 ·36	24 ·88	22	24	Sat.	16	10 ·41	2 ·77	23
30	Mon.	19	11 ·36	21 ·27	24	28	Wed.	18	10 ·33	25 ·89	23	25	Sun.	17	11 ·48	3 ·86	24
1	Tues.	20	12 ·30	22 ·24	25	29	Thur.	19	11 ·33	26 ·93	24	26	Mon.	18	12 ·55	4 ·97	25
2	Wed.	21	13 ·26	23 ·22	26	30	Fri.	20	12 ·35	27 ·99	25	27	Tues.	19	13 ·64	... ...	26
3	Thur.	22	14 ·25	24 ·23	27	31	Sat.	21	13 ·40	... ...	26	28	Wed.	20	14 ·72	5 ·07	27
4	Fri.	23	A ·24	25 ·25	28	1	Sun.	22	14 ·45	1 ·06	27	29	Thur.	21	A ·80	6 ·19	28
5	Sat.	24	1 ·27	26 ·31	29	2	Mon.	23	A ·51	2 ·16	28	30	Fri.	22	1 ·84	7 ·27	29
6	Sun.	25	2 ·31	27 ·38	30	3	Tues.	24	1 ·59	3 ·27	29	31	Sat.	23	2 ·88	8 ·35	30
7	Mon.	26	3 ·38	1 ·46	1	4	Wed.	25	2 ·68	4 ·37	30	1	Sun.	24	3 ·90	9 ·40	1
8	Tues.	27	4 ·45	2 ·58	2	5	Thur.	26	3 ·77	5 ·48	1	2	Mon.	25	4 ·88	10 ·43	2
9	Wed.	28	5 ·55	3 ·66	3	6	Fri.	27	4 ·83	6 ·57	2	3	Tues.	26	5 ·87	11 ·45	3
						7	Sat.	28	5 ·89	7 ·65	3	4	Wed.	27	6 ·82	12 ·44	4
						8	Sun.	29	6 ·92	8 ·73	4	5	Thur.	28	7 ·76	13 ·42	5
						9	Mon.	30	7 ·94	9 ·77	5	6	Fri.	29	8 ·68	14 ·37	6
												7	Sat.	30	9 ·59	15 ·32	7

Naksh:—1. Aśvin. 2. Bhar. 3. Krit. 4. Rohi. 5. Mṛig. 6. Ardrā. 7. Punar. 8. Push. 9. Aślesh. 10. Magh. 11. P. Phal. 12. U. Phal. 25. P. Bhad. 26. U. Bhad. 27. Rev.

A.D. 871. **Kollam 47,** { **N. Malabar—Aug.** **Hijra 258.** **Vikrama 928.**
A—Amāvāsyā. Commences { **S. Malabar—July.** Commences **Nov. 18.** **Bengal San. 277.**
P—Paurnimā. **(N. Cycle) Khara.**

SOLAR reckoning.			LUNAR reckoning.			SOLAR reckoning.			LUNAR reckoning.			SOLAR reckoning.			LUNAR reckoning.		
Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	July.						**Sep.**						**Nov.**				
8	Sun.	1	10 ·49	16 ·27	8	7	Sat.	1	14 ·85	24 ·50	11	8	Thur.	1	P ·14	3 ·37	13
9	Mon.	2	11 ·39	17 ·20	9	8	Sun. ○	2	P ·83	25 ·50	12	9	Fri.	2	1 ·22	4 ·47	14
10	Tues.	3	12 ·29	18 ·13	10	9	Mon.	3	1 ·83	26 ·51	13	10	Sat.	3	2 ·30	5 ·57	15
11	Wed.	4	13 ·19	19 ·06 } 20 ·99 }	11	10	Tues.	4	2 ·84	27 ·55	14	11	Sun.	4	3 ·40	6 ·68	16
12	Thur.	5	14 ·10	21 ·94	12	11	Wed.	5	● ·88	1 ·60	15	12	Mon.	5	4 ·48	7 ·79	17
13	Fri.	6	P ·01	22 ·90	13	12	Thur.	6	4 ·93	2 ·67	16	13	Tues.	6	5 ·55	8 ·88	18
14	Sat.	7	1 ·92	23 ·86	14	13	Fri.	7	... ...	3 ·77	17	14	Wed.	7	6 ·61	9 ·96	19
15	Sun.	8	2 ·86	24 ·85	15	14	Sat.	8	5 ·00	4 ·87	18	15	Thur.	8	7 ·66	... ...	20
16	Mon.	9	3 ·80	25 ·85	16	15	Sun.	9	6 ·08	5 ·98	19	16	Fri.	9	8 ·67	10 ·01	21
17	Tues.	10	4 ·79	26 ·87	17	16	Mon.	10	7 ·17	... ...	20	17	Sat.	10	9 ·67	11 ·05	22
18	Wed.	11	5 ·78	27 ·92	18	17	Tues.	11	8 ·25	6 ·08	21	18	Sun.	11	10 ·65	12 ·07	23
19	Thur.	12	6 ·80	1 ·99	19	18	Wed.	12	9 ·32	7 ·18	22	19	Mon.	12	11 ·62	13 ·07	24
20	Fri.	13	7 ·83	... ...	20	19	Thur.	13	10 ·39	8 ·26	23	20	Tues.	13	12 ·56	14 ·04	25
21	Sat.	14	8 ·89	2 ·07	21	20	Fri.	14	11 ·43	9 ·34	24	21	Wed.	14	13 ·48	15 ·00 } 16 ·95 }	26
22	Sun.	15	9 ·95	3 ·16	22	21	Sat.	15	12 ·44	10 ·39	25	22	Thur.	15	14 ·40	17 ·91	27
23	Mon.	16	... ...	4 ·27	23	22	Sun.	16	13 ·45	11 ·41	26	23	Fri.	16	A ·31	18 ·83	28
24	Tues.	17	10 ·03	5 ·38	24	23	Mon.	17	14 ·43	12 ·42	27	24	Sat.	17	1 ·22	19 ·76	29
25	Wed.	18	11 ·11	6 ·49	25	24	Tues.	18	A ·40	13 ·40	28	25	Sun.	18	2 ·12	20 ·69	1
26	Thur.	19	12 ·19	7 ·58	26	25	Wed.	19	1 ·34	14 ·38	29	26	Mon.	19	3 ·02 } 4 ·93 }	21 ·62	2
27	Fri.	20	13 ·27	8 ·65	27	26	Thur.	20	2 ·27	15 ·34	1	27	Tues.	20	5 ·84	22 ·57	3
28	Sat.	21	14 ·32	9 ·71	28	27	Fri.	21	3 ·18	16 ·28	2	28	Wed.	21	6 ·77	23 ·52	4
29	Sun.	22	A ·37	10 ·76	29	28	Sat.	22	4 ·08 } 5 ·97 }	17 ·21	3	29	Thur.	22	7 ·72	24 ·49	5
30	Mon.	23	1 ·38	11 ·77	1	29	Sun.	23	6 ·88	18 ·14	4	30	Fri.	23	8 ·67	25 ·47	6
31	Tues.	24	2 ·38	12 ·77	2	30	Mon.	24	7 ·78	19 ·08	5	1	Sat.	24	9 ·66	26 ·47	7
32	Wed.	25	3 ·35	13 ·75	3	1	Tues.	25	8 ·69	20 ·01 } 21 ·95 }	6	2	Sun.	25	10 ·66	27 ·49	8
1	Thur.	26	4 ·31	14 ·71	4	2	Wed.	26	9 ·61	22 ·90	7	3	Mon.	26	11 ·69	1 ·54	9
2	Fri.	27	5 ·25	15 ·67	5	3	Thur.	27	10 ·53	23 ·85	8	4	Tues.	27	12 ·73	2 ·60	10
3	Sat.	28	6 ·17	16 ·61	6	4	Fri.	28	11 ·48	24 ·83	9	5	Wed.	28	13 ·80	3 ·67	11
4	Sun.	29	7 ·09 } 8 ·99 }	17 ·54	7	5	Sat.	29	12 ·43	25 ·82	10	6	Thur.	29	14 ·87	4 ·77	12
5	Mon.	30	9 ·89	18 ·47	8	6	Sun.	30	13 ·41	26 ·83	11	7	Fri.	30	P ·95	5 ·87	13
6	Tues.	31	10 ·79	19 ·40	9												
	Aug.						**Oct.**						**Dec.**				
7	Wed.	1	11 ·69		10	7	Mon.	1			12	8	Sat.	1	... ...	6 ·99	14
8	Thur.	2	12 ·59	20 ·33	11	8	Tues.	2	14 ·41	27 ·86	13	9	Sun.	2	1 ·05	... ...	15
9	Fri.	3	13 ·50	21 ·28	12	9	Wed.	3	P ·42	1 ·91	14	10	Mon.	3	2 ·13	7 ·09	16
10	Sat.	4	14 ·43	22 ·23	13	10	Thur.	4	1 ·46	2 ·99	15	11	Tues.	4	3 ·20	8 ·19	17
11	Sun.	5	P ·37	23 ·19	14	11	Fri.	5	2 ·52	... ...	16	12	Wed.	5	4 ·27	9 ·26	18
12	Mon.	6	1 ·32	24 ·17	15	12	Sat.	6	3 ·59	3 ·07	17	13	Thur.	6	5 ·31	10 ·32	19
13	Tues.	7	2 ·29	25 ·17	16	13	Sun.	7	4 ·69	4 ·17	18	14	Fri.	7	6 ·32	11 ·37	20
14	Wed.	8	3 ·27	26 ·20	17	14	Mon.	8	5 ·78	5 ·28	19	15	Sat.	8	7 ·32	12 ·38	21
15	Thur.	9	4 ·30	27 ·23	18	15	Tues.	9	6 ·86	6 ·38	20	16	Sun.	9	8 ·29	13 ·39	22
16	Fri.	10	5 ·33	1 ·29	19	16	Wed.	10	7 ·92	7 ·48	21	17	Mon.	10	9 ·25	14 ·37	23
17	Sat.	11	6 ·39	2 ·37	20	17	Thur.	11	8 ·98	8 ·58	22	18	Tues.	11	10 ·20	15 ·34	24
18	Sun.	12	7 ·45	3 ·46	21	18	Fri.	12	... ...	9 ·65	23	19	Wed.	12	11 ·13	16 ·30	25
19	Mon.	13	8 ·53	4 ·57	22	19	Sat.	13	9 ·03	10 ·70	24	20	Thur.	13	12 ·05 } 13 ·96 }	17 ·24	26
20	Tues.	14	9 ·63	5 ·68	23	20	Sun.	14	10 ·06	11 ·73	25	21	Fri.	14	14 ·86	18 ·17	27
21	Wed.	15	10 ·71	6 ·78	24	21	Mon.	15	11 ·05	12 ·74	26	22	Sat.	15	A ·76	19 ·10	28
22	Thur.	16	11 ·79	7 ·88	25	22	Tues.	16	12 ·03 } 13 ·99 }	13 ·74	27	23	Sun.	16	1 ·66	20 ·03 } 21 ·96 }	29
23	Fri.	17	12 ·84	8 ·96	26	23	Wed.	17	14 ·93	14 ·71	28	24	Mon.	17	2 ·57	22 ·91	30
24	Sat.	18	13 ·88	... ...	27	24	Thur.	18	A ·86	15 ·67	29	25	Tues.	18	3 ·49	23 ·86	1
25	Sun.	19	14 ·90	9 ·03	28	25	Fri.	19	1 ·78	16 ·62	30	26	Wed.	19	4 ·42	24 ·82	2
26	Mon.	20	A ·90	10 ·07	29	26	Sat.	20	2 ·69	17 ·55	1	27	Thur.	20	5 ·36	25 ·79	3
27	Tues.	21	1 ·87	11 ·09	30	27	Sun.	21	3 ·59	18 ·49	2	28	Fri.	21	6 ·33	26 ·79	4
28	Wed.	22	2 ·84	12 ·09	1	28	Mon.	22	4 ·49	19 ·42	3	29	Sat.	22	7 ·31	27 ·81	5
29	Thur.	23	3 ·78	13 ·07	2	29	Tues.	23	5 ·39	20 ·35	4	1	Sun.	23	8 ·30	1 ·85	6
30	Fri.	24	4 ·70	14 ·05	3	30	Wed.	24	6 ·30	21 ·29	5	2	Mon.	24	9 ·33	2 ·90	7
31	Sat.	25	5 ·62	15 ·00 } 16 ·94 }	4	1	Thur.	25	7 ·22	22 ·23	6	3	Tues.	25	10 ·37	3 ·98	8
1	Sun.	26	6 ·52	17 ·88	5	2	Fri.	26	8 ·14	23 ·19	7	4	Wed.	26	11 ·43	... ...	9
2	Mon.	27	7 ·42	18 ·81	6	3	Sat.	27	9 ·08	24 ·16	8	5	Thur.	27	12 ·52	4 ·07	10
3	Tues.	28	8 ·32	19 ·73	7	4	Sun.	28	10 ·03	25 ·14	9	6	Fri.	28	13 ·62	5 ·18	11
4	Wed.	29	9 ·22	20 ·68	8	5	Mon.	29	11 ·03	26 ·15	10	7	Sat.	29	14 ·70	6 ·29	12
5	Thur.	30	10 ·12	21 ·61	9	6	Tues.	30	12 ·02	27 ·17	11	8	Sun.	30	P ·78	7 ·39	13
6	Fri.	31	11 ·03 } 12 ·96 }	22 ·56	10	7	Wed.	31	13 ·03	1 ·22	12	9	Mon.	31	1 ·86	8 ·49	14
			13 ·90	23 ·52					14 ·08	2 ·29							

Khara. **Karkataka—Ādi.** *Bahula.* **Āshādha.** *Sukla.* **Śrāvana.** *Bahula.* **Bhād.** *Sukla.* **Kanyā—Pur.**

Khara. **Simha—Āvani.** *Bahula.* **Śrāvana.** *Sukla.* **Bhād.** *Sukla.* **Kanyā—Purattāśi.**

H. 257 Sha'bān. *H. 257 Shawwāl.* *H. 257 Ramazān.* *H. 257 Zi-l-ka'da.* *H. 257 Zi-l-hijja.* *H. 258 Muharram.* *H. 258 Safar.*

Khara. **Kanyā—Purattāśi.** *Bahula.* **Bhādrapada.** *Sukla.* **Āśvina.** *Bahula.* **Tulā—Aippaśi.** *Sukla.* **Kārttika.** *Khara.* **Vṛiśch.—Kār.**

Khara. **Vṛiśchika—Kārttigai.** *Bahula.* **Kārttika.** *Sukla.* **Mārgaśīrsha.** *Bahula.* **Mārgaļi.** *Sukla.* **Pausha.** *Khara.* **Dhanus—Mārgaļi.** *Khara.* **Makara—Tai.**

13. Hasta. 14. Chit. 15. Svāti. 16. Viśāk. 17. Anur. 18. Jyesh. 19. Mūla. 20. P. Ash. 21. U. Ash. 22. Śrav. 23. Dhani. 24. Śatab

A.D. 872. **Mēsha Sankrānti.** (Commencement of Indian Sidereal year.)
Solar Eclipse. ● **(Surya Sid.) March 21·62.** **Śaka 794.** **Kaliyuga 3973.**
Lunar Eclipse. ○ **(Arya Sid.) March 21·59.** **(S. Cycle) Nandana.**

SOLAR reckoning.			LUNAR reckoning.			SOLAR reckoning.			LUNAR reckoning.			SOLAR reckoning.			LUNAR reckoning.		
Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	Jan.						**March.**						**May.**				
10	Tues.	1	2 ·91	9 ·57	15	11	Sat.	1	2 ·14	14 ·36	16	10	Thur.	1	5 ·64	21 ·66	18
11	Wed.	2	3 ·95	10 ·64	16	12	Sun.	2	3 ·10	15 ·34	17	11	Fri.	2	6 ·54	22 ·60	19
12	Thur.	3	4 ·96	11 ·69	17	13	Mon.	3	4 ·04	16 ·30	18	12	Sat.	3	7 ·44	23 ·54	20
13	Fri.	4	5 ·97	12 ·71	18				5 ·97			13	Sun.	4	8 ·35	24 ·49	21
14	Sat.	5	6 ·94	13 ·72	19	14	Tues.	4	6 ·87	17 ·25	19	14	Mon.	5	9 ·29	25 ·44	22
15	Sun.	6	7 ·91	14 ·70	20	15	Wed.	5	7 ·77	18 ·18	20	15	Tues.	6	10 ·23	26 ·42	23
16	Mon.	7	8 ·84	15 ·68	21	16	Thur.	6	8 ·67	19 ·13	21	16	Wed.	7	11 ·17	27 ·41	24
17	Tues.	8	9 ·76	16 ·63	22					20 ·05		17	Thur.	8	12 ·16	1 ·43	25
18	Wed.	9	10 ·68	17 ·57	23	17	Fri.	7	9 ·57	21 ·93	22	18	Fri.	9	13 ·15	2 ·46	26
19	Thur.	10	11 ·58	18 ·51	24	18	Sat.	8	10 ·48	22 ·92	23	19	Sat.	10	14 ·17	3 ·51	27
20	Fri.	11	12 ·43	19 ·44	25	19	Sun.	9	11 ·39	23 ·86	24	20	Sun.	11	—**A** ·22	4 ·59	28
21	Sat.	12	13 ·39	20 ·37	26	20	Mon.	10	12 ·31	24 ·82	25	21	Mon.	12	1 ·28	5 ·68	—29
22	Sun.	13	14 ·30	21 ·31	27	21	Tues.	11	13 ·23	25 ·79	26	22	Tues.	13	2 ·34	6 ·79	1
23	Mon.	14	—**A** ·21	22 ·24	28	22	Wed.	12	14 ·18	26 ·77	27	23	Wed.	14	3 ·43	7 ·89	2
24	Tues.	15	1 ·12	23 ·19	—29	23	Thur.	13	—**A** ·14	27 ·77	28	24	Thur.	15	4 ·51	... ...	3
25	Wed.	16	2 ·05	22 ·15	1	24	Fri.	14	1 ·13	1 ·79	—29	25	Fri.	16	5 ·58	8 ·00	4
			3 ·00			25	Sat.	15	2 ·12	2 ·84	1	26	Sat.	17	6 ·65	9 ·10	5
26	Thur.	17	4 ·96	25 ·12	2	26	Sun.	16	3 ·15	3 ·90	2	27	Sun.	18	7 ·70	10 ·18	6
27	Fri.	18	5 ·94	26 ·12	3	27	Mon.	17	4 ·20	4 ·98	3	28	Mon.	19	8 ·74	11 ·26	7
28	Sat.	19	6 ·94	27 ·13	4	28	Tues.	18	5 ·25	... ...	4	29	Tues.	20	9 ·74	12 ·30	8
—29	Sun.	20	7 ·97	1 ·16	5	29	Wed.	19	6 ·33	5 ·08	5	30	Wed.	21	10 ·74	13 ·33	9
1	Mon.	21	... ...	2 ·21	6	30	Thur.	20	7 ·41	6 ·18	6	—31	Thur.	22	11 ·71	14 ·34	10
2	Tues.	22	8 ·01	3 ·28	7	—31	Fri.	21	8 ·50	7 ·29	7	1	Fri.	23	12 ·66	15 ·32	11
3	Wed.	23	9 ·08	4 ·38	8	1	Sat.	22	9 ·58	8 ·40	8	2	Sat.	24	13 ·60	16 ·30	12
4	Thur.	24	10 ·15	5 ·48	9	2	Sun.	23	10 ·64	9 ·49	9	3	Sun.	25	14 ·52	17 ·26	13
5	Fri.	25	11 ·24	6 ·58	10	3	Mon.	24	11 ·70	10 ·55	10	4	Mon.	26	P ·44	18 ·20	14
6	Sat.	26	12 ·33	7 ·69	11	4	Tues.	25	12 ·73	11 ·63	11	5	Tues.	27	1 ·33	19 ·14	15
7	Sun.	27	13 ·42	8 ·79	12	5	Wed.	26	13 ·74	12 ·67	12	6	Wed.	28	2 ·23	20 ·07	16
8	Mon.	28	14 ·49	9 ·88	13	6	Thur.	27	14 ·73	13 ·69	13					21 ·00	
9	Tues.	29	P ·55	10 ·95	14	7	Fri.	28	P ·71	14 ·69	14	7	Thur.	29	3 ·13	22 ·94	17
10	Wed.	30	1 ·58	... ...	15	8	Sat.	29	1 ·65	15 ·67	15				4 ·03		
11	Thur.	31	2 ·59	11 ·00	16	9	Sun.	30	2 ·59	16 ·63	16	8	Fri.	30	5 ·93	23 ·88	18
						10	Mon.	31	3 ·51	17 ·58	17	9	Sat.	31	6 ·84	24 ·82	19
	Feb.						**April.**						**June.**				
12	Fri.	1	3 ·59	12 ·03	17	11	Tues.	1	4 ·42	18 ·53	18	10	Sun.	1	7 ·76	25 ·78	20
13	Sat.	2	4 ·56	13 ·04	18	12	Wed.	2	5 ·33	19 ·46	19	11	Mon.	2	8 ·70	26 ·75	21
14	Sun.	3	5 ·51	14 ·03	19	13	Thur.	3	6 ·23	20 ·39	20	12	Tues.	3	9 ·66	27 ·74	22
				15 ·01		14	Fri.	4	7 ·13	21 ·32	21	13	Wed.	4	10 ·63	1 ·75	23
15	Mon.	4	6 ·45	16 ·96	20				8 ·03			14	Thur.	5	11 ·63	2 ·78	24
16	Tues.	5	7 ·38	17 ·91	21	15	Sat.	5	9 ·94	22 ·25	22	15	Fri.	6	12 ·65	3 ·82	25
17	Wed.	6	8 ·30	18 ·85	22	16	Sun.	6	10 ·85	23 ·20	23	16	Sat.	7	13 ·69	4 ·89	26
18	Thur.	7	9 ·20	19 ·78	23	17	Mon.	7	11 ·76	24 ·15	24	17	Sun.	8	14 ·74	5 ·99	27
19	Fri.	8	10 ·10	20 ·72	24	18	Tues.	8	12 ·71	25 ·11	25	18	Mon.	9	—**A** ·81	... ...	28
			11 ·00			19	Wed.	9	13 ·67	26 ·09	26	19	Tues.	10	1 ·90	6 ·08	29
20	Sat.	9	12 ·90	21 ·65	25	20	Thur.	10	14 ·66	27 ·09	27	20	Wed.	11	2 ·98	7 ·19	—30
21	Sun.	10	13 ·81	22 ·59	26	21	Fri.	11	—**A** ·65	1 ·10	28	21	Thur.	12	... ...	8 ·30	1
22	Mon.	11	14 ·73	23 ·52	27	22	Sat.	12	1 ·68	2 ·15	29	22	Fri.	13	3 ·06	9 ·40	2
23	Tues.	12	—**A** ·65	24 ·48	28	23	Sun.	13	2 ·72	3 ·21	—30	23	Sat.	14	4 ·13	10 ·49	3
24	Wed.	13	1 ·60	25 ·46	29	24	Mon.	14	3 ·77	4 ·28	1	24	Sun.	15	5 ·17	11 ·57	4
25	Thur.	14	2 ·57	26 ·44	—30	25	Tues.	15	4 ·85	5 ·38	2	25	Mon.	16	6 ·21	12 ·62	5
26	Fri.	15	3 ·55	27 ·45	1	26	Wed.	16	5 ·93	6 ·48	3	26	Tues.	17	7 ·22	13 ·65	6
27	Sat.	16	4 ·55	1 ·47	2	27	Thur.	17	... ...	7 ·59	4	27	Wed.	18	8 ·21	14 ·66	7
28	Sun.	17	5 ·58	2 ·52	3	28	Fri.	18	6 ·01	8 ·70	5	28	Thur.	19	9 ·18	15 ·66	8
29	Mon.	18	6 ·63	3 ·60	4	29	Sat.	19	7 ·09	9 ·79	6	29	Fri.	20	10 ·14	16 ·64	9
—30	Tues.	19	7 ·69	4 ·68	5	30	Sun.	20	8 ·17	10 ·87	7				11 ·08		10
1	Wed.	20	8 ·77	5 ·78	6	—31	Mon.	21	9 ·22	11 ·94	8	30	Sat.	21	12 ·99	17 ·59	
2	Thur.	21	9 ·85	6 ·88	7	1	Tues.	22	10 ·26	12 ·99	9	31	Sun.	22	13 ·90	18 ·54	11
3	Fri.	22	10 ·93	7 ·99	8	2	Wed.	23	11 ·25	... ...	10	—32	Mon.	23	14 ·81	19 ·48	12
4	Sat.	23	... ...	... ...	9	3	Thur.	24	12 ·24	13 ·01	11	1	Tues.	24	P ·71	20 ·41	13
5	Sun.	24	11 ·02	8 ·09	10	4	Fri.	25	13 ·22	14 ·01	12	2	Wed.	25	1 ·60	21 ·35	14
6	Mon.	25	12 ·08	9 ·19	11					15 ·00		3	Thur.	26	2 ·50	22 ·28	15
7	Tues.	26	13 ·14	10 ·26	12	5	Sat.	26	14 ·17	16 ·96	13	4	Fri.	27	3 ·40	23 ·21	16
8	Wed.	27	14 ·18	11 ·32	13	6	Sun.	27	P ·11	17 ·93	14	5	Sat.	28	4 ·32	24 ·15	17
9	Thur. ○	28	P ·19	12 ·35	14				1 ·03			6	Sun.	29	5 ·24	25 ·11	18
10	Fri.	29	1 ·18	13 ·36	15	7	Mon.	28	2 ·94	18 ·87	15	7	Mon.	30	6 ·18	26 ·08	19
						8	Tues.	29	3 ·84	19 ·80	16						
						9	Wed.	30	4 ·74	20 ·73	17						

Khara. **Makara—Tai.** *Bahula.* **Pausha.** *Sukla.* **Māgha.** *Khara.* **Kumbha—Māśi.** *Bahula.* *Sukla.* **Phālguna.** *Khara.* **Mīna—Paṅguni.** *Bahula.* *Sukla.* **Chaitra.** *Nandana.* **Mēsha—Chittirai.** *Bahula.* *Sukla.* **Vaiśākha.** *Nandana.* **Vṛish.—Vaigāśi.** *Bahula.* *Sukla.* **Jyesh.** *Nandana.* **Vrishabha—Vaigāśi.** *Bahula.* *Sukla.* **Āshādha.** *Nandana.* **Mithuna—Āni.** *Bahula.* *Sukla.* *Nandana.* **Kark.—Ādi.**

H. 258 *Safar.* H. 258 *Rabī-ul ākhir.* H. 258 *Rabī-ul awwal.* H. 258 *Jamāda'l awwal.* H. 258 *Jamāda'l ākhir.* H. 258 *Rajab.* H. 258 *Sha'bān.*

Naksh:—1. Aśvin. 2. Bhar. 3. Kṛit. 4. Rohi. 5. Mṛig. 6. Ardrā. 7. Punar. 8. Push. 9. Aślesh. 10. Magh. 11. P. Phal. 12. U. Phal. 25. P. Bhad. 26. U. Bhad. 27. Rev.

A.D. 872. **Kollam 48.** { **N. Malabar—Aug.** / **S. Malabar—July.** **Hijra 259.** **Vikrama 929.**
A—Āmāvāsyā. Commences Commences **Nov. 7.** **Bengal San. 278.**
P—Paurnimā. **(N. Cycle) Nandana.**

SOLAR reckoning.			LUNAR reckoning.			SOLAR reckoning.			LUNAR reckoning.			SOLAR reckoning.			LUNAR reckoning.		
Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nukshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	July.						**Sep.**						**Nov.**				
Nandana. **Karkataka—Ādi.**			*Śukla.*		*H.* 258 *Sha'bān.*	*Nandana.* **Kanyā—Purattāsi.**			*Śukla.*			*Nandana.* **Vṛśchika—Kārttigai.**			*Śukla.*		
8	Tues.	1	7 ·14	27 ·07	20	8	Mon.	1	10 ·39	7 ·08	23	9	Sat.	1	12 ·96	13 ·23	25
9	Wed.	2	8 ·11	1 ·07	21	9	Tues.	2	11 ·49	8 ·20	24	10	Sun.	2	13 ·96	14 ·27	26
10	Thur.	3	9 ·11	2 ·09	22	10	Wed.	3	12 ·57	9 ·30	25	11	Mon.	3	14 ·93	15 ·28	27
11	Fri.	4	10 ·13	3 ·13	23	11	Thur.	4	13 ·65	10 ·40	26	12	Tues.	4	—**A** ·90	16 ·29	28
12	Sat.	5	11 ·17	4 ·21	24	12	Fri.	5	14 ·70	11 ·49	27	13	Wed.	5	1 ·83	17 ·26	29
13	Sun.	6	12 ·21	5 ·29	25	13	Sat.	6	—**A** ·73	12 ·55	28	14	Thur.	6	2 ·76	18 ·22	—30
14	Mon.	7	13 ·28	6 ·38	26	14	Sun.	7	1 ·75	13 ·61	—29	15	Fri.	7	3 ·68	19 ·17	1
15	Tues.	8	14 ·37	7 ·49	27	15	Mon.	8	2 ·75	14 ·63	1	16	Sat.	8	4 ·59	20 ·11	2
16	Wed.	9	—**A** ·45	8 ·58	28	16	Tues.	9	3 ·73	15 ·64	2	17	Sun.	9	5 ·50	21 ·04 / 22 ·98	3
17	Thur.	10	1 ·53	9 ·71	—29	17	Wed.	10	4 ·70	16 ·62	3						
18	Fri.	11	2 ·60	10 ·80	1	18	Thur.	11	5 ·64	17 ·59	4	18	Mon.	10	6 ·40	23 ·91	4
19	Sat.	12	3 ·66	11 ·87	2	19	Fri.	12	6 ·56	18 ·56	5	19	Tues.	11	7 ·30	24 ·84	5
20	Sun.	13	4 ·69	12 ·93	3	20	Sat.	13	7 ·47	19 ·50	6	20	Wed.	12	8 ·20	25 ·78	6
21	Mon.	14	5 ·71	13 ·97	4	21	Sun.	14	8 ·38	20 ·43	7	21	Thur.	13	9 ·11	26 ·73	7
22	Tues.	15	6 ·70	14 ·98	5	22	Mon.	15	9 ·28	21 ·36	8	22	Fri.	14	10 ·05	27 ·71	8
23	Wed.	16	7 ·67	15 ·99	6	23	Tues.	16	10 ·18	22 ·29	9	23	Sat.	15	11 ·00 / 12 ·96	1 ·69	9
24	Thur.	17	8 ·63	16 ·96	7	24	Wed.	17	11 ·08 / 12 ·99	23 ·23	10						
25	Fri.	18	9 ·57	17 ·93	8							24	Sun.	16	13 ·94	2 ·69	10
26	Sat.	19	10 ·50	18 ·88	9	25	Thur.	18	13 ·90	24 ·17	11	25	Mon.	17	14 ·94	3 ·71	11
27	Sun.	20	11 ·40	19 ·81	10	26	Fri.	19	14 ·84	25 ·11	12	26	Tues.	18	**P** ·97	4 ·75	12
28	Mon.	21	12 ·30	20 ·79	11	27	Sat.	20	**P** ·78	26 ·07	13	27	Wed.	19	... ...	5 ·82	13
29	Tues.	22	13 ·20	21 ·69	12	28	Sun.	21	1 ·72	27 ·04	14	28	Thur.	20	1 ·62	6 ·90	14
30	Wed.	23	14 ·10	22 ·62	13	29	Mon.	22	2 ·71	1 ·03	15	29	Fri.	21	2 ·08	7 ·99	15
—31	Thur.	24	**P** ·00 / 1 ·90	25 ·55	14	—30	Tues.	23	3 ·70	2 ·05	16	—30	Sat.	22	3 ·16	... ...	16
						1	Wed.	24	4 ·72	3 ·08	17	1	Sun.	23	4 ·25	8 ·09	17
1	Fri.	25	2 ·82	24 ·49	15	2	Thur.	25	5 ·76	4 ·13	18	2	Mon.	24	5 ·34	9 ·20	18
2	Sat.	26	3 ·75	25 ·45	16	3	Fri.	26	6 ·82	5 ·20	19	3	Tues.	25	6 ·43	10 ·31	19
3	Sun.	27	4 ·69	26 ·41	17	4	Sat.	27	7 ·89	6 ·28	20	4	Wed.	26	7 ·49	11 ·41	20
4	Mon.	28	5 ·63	27 ·39	18	5	Sun.	28	8 ·98	7 ·39	21	5	Thur.	27	8 ·55	12 ·48	21
5	Tues.	29	6 ·61	1 ·39	19	6	Mon.	29	... ...	8 ·50	22	6	Fri.	28	9 ·58	13 ·54	22
6	Wed.	30	7 ·61	2 ·41	20	7	Tues.	30	9 ·07	9 ·60	23	7	Sat.	29	10 ·60	14 ·58	23
7	Thur.	31	8 ·61	3 ·45	21							8	Sun.	30	11 ·60	15 ·61	24
	Aug.						**Oct.**						**Dec.**				
Nandana. **Simha—Āvaṇi.**			*Bahula.*		*H.* 258 *Ramzān.*	*Nandana.* **Tulā—Aippasi.**			*Bahula.*			*Nandana.* **Dhanus—Mārgali.**			*Bahula.*		
8	Fri.	1	9 ·66	4 ·51	22	8	Wed.	1	10 ·15	10 ·70	24	9	Mon.	1	12 ·57	16 ·61	25
9	Sat.	2	10 ·71	5 ·59	23	9	Thur.	2	11 ·23	11 ·79	25	10	Tues.	2	13 ·53	17 ·59	26
10	Sun.	3	11 ·79	6 ·68	24	10	Fri.	3	12 ·28	12 ·87	26	11	Wed.	3	14 ·47	18 ·55	27
11	Mon.	4	12 ·87	7 ·79	25	11	Sat.	4	13 ·32	13 ·92	27	12	Thur.	4	—**A** ·40	19 ·51	28
12	Tues.	5	13 ·96	8 ·90	26	12	Sun.	5	14 ·34	14 ·95	28	13	Fri.	5	1 ·32	20 ·45	29
13	Wed.	6	... ...	... ...	27	13	Mon.	6	—**A** ·34	15 ·96	29	14	Sat.	6	2 ·23	21 ·39	—30
14	Thur.	7	14 ·03	9 ·01	28	14	Tues.	7	1 ·32	16 ·95	—30	15	Sun.	7	3 ·13	22 ·32	1
15	Fri.	8	—**A** ·10	10 ·10	29	15	Wed.	8	2 ·28	17 ·93	1	16	Mon.	8	4 ·03 / 5 ·94	23 ·25	2
16	Sat.	9	1 ·16	11 ·18	—30	16	Thur.	9	3 ·22	18 ·89	2						
17	Sun.	10	2 ·19	12 ·24	1	17	Fri.	10	4 ·14	19 ·83	3	17	Tues.	9	6 ·85	24 ·18	3
18	Mon.	11	3 ·22	13 ·28	2	18	Sat.	11	5 ·06 / 6 ·97	20 ·77	4	18	Wed.	10	7 ·76	25 ·12	4
19	Tues.	12	4 ·21	14 ·31	3							19	Thur.	11	8 ·70	26 ·08	5
20	Wed.	13	5 ·19	15 ·31	4	19	Sun.	12	7 ·87	21 ·70	5	20	Fri.	12	9 ·65	27 ·04	6
21	Thur.	14	6 ·15	16 ·29	5	20	Mon.	13	8 ·78	22 ·64	6	21	Sat.	13	10 ·60	1 ·01	7
22	Fri.	15	7 ·08	17 ·26	6	21	Tues.	14	9 ·67	23 ·57	7	22	Sun.	14	11 ·59	2 ·01	8
23	Sat.	16	8 ·00 / 9 ·91	18 ·21	7	22	Wed.	15	10 ·58	24 ·51	8	23	Mon.	15	12 ·59	3 ·02	9
24	Sun.	17	10 ·82	19 ·16	8	23	Thur.	16	11 ·50	25 ·45	9	24	Tues.	16	13 ·61	4 ·07	10
25	Mon.	18	11 ·72	20 ·10	9	24	Fri.	17	12 ·42	26 ·40	10	25	Wed.	17	14 ·67	5 ·12	11
26	Tues.	19	12 ·62	21 ·02 / 22 ·95	10	25	Sat.	18	13 ·37	27 ·37	11	26	Thur.	18	**P** ·73	6 ·20	12
27	Wed.	20	13 ·52	23 ·89	11	26	Sun.	19	14 ·33	1 ·36	12	27	Fri.	19	1 ·81	7 ·29	13
28	Thur.	21	14 ·42	24 ·83	12	27	Mon.	20	**P** ·31	2 ·37	13	28	Sat.	20	2 ·90	8 ·39	14
29	Fri.	22	**P** ·34	25 ·78	13	28	Tues.	21	1 ·30	3 ·39	14	29	Sun.	21	3 ·99	9 ·51	15
30	Sat.	23	1 ·27	26 ·74	14	29	Wed.	22	2 ·33	4 ·44	15	1	Mon.	22	... ...	10 ·61	16
31	Sun.	24	2 ·21	27 ·72	15	—30	Thur.	23	3 ·37	5 ·50	16	2	Tues.	23	4 ·07	11 ·71	17
1	Mon.	25	3 ·17	1 ·71	16	1	Fri.	24	4 ·44	6 ·59	17	3	Wed.	24	5 ·13	12 ·79	18
2	Tues.	26	4 ·15	2 ·73	17	2	Sat.	25	5 ·51	7 ·69	18	4	Thur.	25	6 ·19	13 ·85	19
3	Wed.	27	5 ·13	3 ·77	18	3	Sun.	26	6 ·61	8 ·80	19	5	Fri.	26	7 ·23	14 ·90	20
4	Thur.	28	6 ·15	4 ·82	19	4	Mon.	27	7 ·70	9 ·90	20	6	Sat.	27	8 ·25	15 ·93	21
5	Fri.	29	7 ·19	5 ·89	20	5	Tues.	28	8 ·78	... ...	21	7	Sun.	28	9 ·25	16 ·94	22
6	Sat.	30	8 ·24	6 ·98	21	6	Wed.	29	9 ·84	10 ·00	22	8	Mon.	29	10 ·28	17 ·93	23
7	Sun.	31	9 ·31	... ...	22	7	Thur.	30	10 ·89	11 ·10	23	9	Tues.	30	11 ·19	18 ·89	24
						8	Fri.	31	11 ·94	12 ·18	24	10	Wed.	31	12 ·11	19 ·84	25

Nandana. **Kanyā—Pur.** | *Śrāvaṇa.* *Bhādrapada.* *Bahula.* *Śukla.* | *Nandana.* **Vṛśch.—Kār.** | *Kārttika.* *Bahula.* *Śukla.* | *Nandana.* **Makara—Tai.** | *Bahula.* *Śukla.* | *Nandana.* **Māsi—Panguni.** | *Bahula.* *Śukla.* | *H.* 259 *Muharram.* | *H.* 259 *Safar.*

13. Hasta. 14. Chit. 15. Svāti. 16. Viśāk. 17. Anur. 18. Jyesh. 19. Mūla. 20. P. Ash. 21. U. Ash. 22. Śrav. 23. Dhani. 24. Satab.

A.D. 873. **Mēsha Sankrānti.** (Commencement of Indian Sidereal year.)
Solar Eclipse. ● **(Surya Sid.) March 21·88.** **Śaka 795.** **Kaliyuga 3974.**
Lunar Eclipse. ○ **(Arya Sid.) March 21·85.** **(S. Cycle) Vijaya.**

SOLAR reckoning.			LUNAR reckoning.			SOLAR reckoning.			LUNAR reckoning.			SOLAR reckoning.			LUNAR reckoning.		
Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	Jan.						**March.**						**May.**				
Nandana. **Makara—Tai.** 11	Thur.	1	13·03 / 14·95	20·79	26	10	Sun.	1	14·78	24·20	26	10	Fri.	1	1·47	4·64	28
12	Fri.	2	—A·86	21·73	27	11	Mon.	2	—A·69	25·14	27	11	Sat.	2	2·48	5·68	—29
13	Sat.	3	1·77	22·66	28	12	Tues.	3	1·60	26·08	28	12	Sun.	3	3·49	6·74	1
14	Sun.	4	2·67	23·59	—29	13	Wed.	4	2·54	27·03	—29	13	Mon.	4	4·55	7·81	2
15	Mon.	5	3·57	24·52	1	14	Thur.	5	3·48	1·01 / 2·99	1	14	Tues.	5	5·61	8·90	3
16	Tues.	6	4·47	25·46	2	15	Fri.	6	4·45	3·99	2	15	Wed.	6	6·68	... ...	4
17	Wed.	7	5·39	26·41	3	16	Sat.	7	5·43	... ...	3	16	Thur.	7	7·76	9·00	5
18	Thur.	8	6·34	27·37	4	17	Sun.	8	6·42	4·01	4	17	Fri.	8	8·84	10·11	6
19	Fri.	9	7·29	1·34	5	18	Mon.	9	7·46	5·05	5	18	Sat.	9	9·92	11·22	7
20	Sat.	10	8·24	2·33	6	19	Tues.	10	8·50	6·11	6	19	Sun.	10	10·99	12·32	8
21	Sun.	11	9·23	3·35	7	20	Wed.	11	9·57	7·20	7	20	Mon.	11	·:· ·:·	13·40	9
22	Mon.	12	10·23	4·38	8	21	Thur.	12	10·65	8·30	8	21	Tues.	12	11·04	14·47	10
23	Tues.	13	11·26	5·43	9	22	Fri.	13	11·74	9·40	9	22	Wed.	13	12·07	15·52	11
24	Wed.	14	12·31	6·50	10	23	Sat.	14	12·82	10·51	10	23	Thur.	14	13·09	16·55	12
25	Thur.	15	13·37	7·59	11	24	Sun.	15	13·90	11·61	11	24	Fri.	15	14·06	17·56	13
26	Fri.	16	14·45	8·70	12	25	Mon.	16	14·96	12·71	12	25	Sat.	16	P·03 / 1·98	18·54	14
27	Sat.	17	P·54	9·80	13	26	Tues.	17	·:· ·:·	13·79	13	26	Sun.	17	2·91	19·51	15
28	Sun.	18	1·63	10·91	14	27	Wed.	18	P·01	14·85	14	27	Mon.	18	3·84	20·47	16
29	Mon.	19	2·71	... ...	15	28	Thur.	19	1·05	15·89	15	28	Tues.	19	4·74	21·42	17
—30	Tues.	20	3·78	11·01	16	29	Fri.	20	2·04	16·90	16	29	Wed.	20	5·64	22·36	18
1	Wed.	21	4·84	12·10	17	—30	Sat.	21	3·03	17·91	17	30	Thur.	21	6·54	23·29	19
2	Thur.	22	5·87	13·16	18	1	Sun.	22	4·00 / 5·96	18·89	18	—31	Fri.	22	7·44	24·22	20
3	Fri.	23	6·88	14·22	19	2	Mon.	23	6·89	19·85	19	1	Sat.	23	8·34	25·15	21
4	Sat.	24	7·87	15·25	20	3	Tues.	24	7·81	20·80	20	2	Sun.	24	9·24	26·09	22
5	Sun.	25	8·86	16·26	21	4	Wed.	25	8·72	21·74	21	3	Mon.	25	10·16	27·04 / 1·99	23
6	Mon.	26	9·80	17·25	22	5	Thur.	26	9·63	22·68	22	4	Tues.	26	11·08	2·96	24
7	Tues.	27	10·74	18·22	23	6	Fri.	27	10·53	23·61	23	5	Wed.	27	12·02 / 13·98	3·95	25
8	Wed.	28	11·66	19·18	24	7	Sat.	28	11·43	24·54	24	6	Thur.	28	14·97	4·97	26
9	Thur.	29	12·57	20·13	25	8	Sun.	29	12·32	25·47	25	7	Fri.	29	—A·96	... ...	27
10	Fri.	30	13·48	21·07	26	9	Mon.	30	13·23	26·41	26	8	Sat.	30	1·97	5·00	28
11	Sat.	31	14·39	22·00 / 23·93	27	10	Tues.	31	14·14	27·36	27	9	Sun.	31	... ...	6·04	29
	Feb.						**April.**						**June.**				
Nandana. **Kumbha—Māsi.** 12	Sun. ●	1	—A·29	24·87	28	11	Wed.	1	—A·08	1·33	23	10	Mon.	1	2·02	7·11	—30
13	Mon.	2	1·19	25·80	29	12	Thur.	2	1·02 / 2·99	2·31	29	11	Tues.	2	3·07	8·20	1
14	Tues.	3	2·10	26·74	—30	13	Fri.	3	3·97	3·31	—30	12	Wed.	3	4·15	9·30	2
15	Wed.	4	3·01 / 4·94	27·70	1	14	Sat.	4	4·98	4·32	1	13	Thur.	4	5·23	10·41	3
16	Thur.	5	5·89	1·67	2	15	Sun.	5	·:· ·:·	5·36	2	14	Fri.	5	6·31	11·52	4
17	Fri.	6	6·85	2·66	3	16	Mon.	6	5·00	6·43	3	15	Sat.	6	7·39	12·62	5
18	Sat.	7	7·84	3·67	4	17	Tues.	7	6·03	7·50	4	16	Sun.	7	8·46	13·70	6
19	Sun.	8	8·84	4·69	5	18	Wed.	8	7·10	8·60	5	17	Mon.	8	9·52	14·78	7
20	Mon.	9	9·88	5·74	6	19	Thur.	9	8·17	9·70	6	18	Tues.	9	10·54	15·84	8
21	Tues.	10	10·93	6·81	7	20	Fri.	10	9·26	10·80	7	19	Wed.	10	11·56	16·87	9
22	Wed.	11	11·99	7·89	8	21	Sat.	11	10·35	11·92	8	20	Thur.	11	12·54	17·88	10
23	Thur.	12	·:· ·:·	·:· ·:·	9	22	Sun.	12	11·43	... ...	9	21	Fri.	12	13·51	18·87	11
24	Fri.	13	12·07	8·00	10	23	Mon.	13	12·49	12·01	10	22	Sat.	13	14·46	19·84	12
25	Sat.	14	13·16	9·10	11	24	Tues.	14	13·54	13·10	11	23	Sun.	14	P·40	20·81	13
26	Sun.	15	14·25	10·21	12	25	Wed.	15	14·57	14·16	12	24	Mon.	15	1·31	21·76	14
27	Mon.	16	P·33	11·31	13	26	Thur.	16	P·57	15·20	13	25	Tues.	16	2·22	22·70	15
28	Tues.	17	1·39	12·40	14	27	Fri.	17	1·57	16·23	14	26	Wed.	17	3·12	23·63	16
29	Wed.	18	2·44	13·48	15	28	Sat.	18	2·53	17·23	15	27	Thur.	18	4·02 / 5·92	24·56	17
—30	Thur.	19	3·48	14·54	16	29	Sun.	19	3·48	18·22	16	28	Fri.	19	6·82	25·50	18
1	Fri.	20	4·48	15·57	17	30	Mon.	20	4·41	19·18	17	29	Sat.	20	7·73	26·43	19
2	Sat.	21	5·47	16·58	18	—31	Tues.	21	5·34	20·14	18	30	Sun.	21	8·64	27·37	20
3	Sun.	22	6·45	17·57	19	1	Wed.	22	6·24	21·08	19	31	Mon.	22	9·55	1·33	21
4	Mon.	23	7·39	18·56	20	2	Thur.	23	7·14	22·02 / 23·95	20	—32	Tues.	23	10·50	2·29	22
5	Tues.	24	8·33	19·52	21	3	Fri.	24	8·04 / 9·91	24·88	21	1	Wed.	24	11·45	3·29	23
6	Wed.	25	9·26	20·46	22	4	Sat.	25	10·84	25·81	22	2	Thur.	25	12·44	4·29	24
7	Thur.	26	10·18	21·40	23	5	Sun.	26	11·74	26·75	23	3	Fri.	26	13·44	5·31	25
8	Fri.	27	11·08 / 12·98	22·33	24	6	Mon.	27	12·66	27·71	24	4	Sat.	27	14·46	6·35	26
9	Sat.	28	13·88	23·27	25	7	Tues.	28	13·59	1·66	25	5	Sun.	28	—A·49	7·42	27
						8	Wed.	29	14·53	2·64	26	6	Mon.	29	1·55	8·51	28
						9	Thur.	30	—A·50	3·63	27	7	Tues.	30	2·62	9·60	—29

Nandana. **Mīna—Pangūni.** *Sukla.* **Māgha.** *Bahula.* *Nandana.* **Mīna—Pangūni.** *Sukla.* **Phālguna.** *Bahula.* *Vijaya.* **Vṛish.—Vaigāsi.** *Sukla.* **Chaitra.** *Bahula.* *Vijaya.* **Mēsha—Chittirai.** *Sukla.* **Vaisākha.** *Bahula.* *Vijaya.* **Vṛishabha—Vaigāsi.** *Sukla.* **Jyeshṭha.** *Bahula.* *Vijaya.* **Kark.—Ādi.** *Sukla.* **Āshādha.** *Bahula.* *Vijaya.* **Mithuna—Āni.**

H. 259 *Rabi-ul awwal.* H. 259 *Rabi-ul ākhir.* H. 259 *Jamāda'l awwal.* H. 259 *Jamāda'l ākhir.* H. 259 *Rajab.* H. 259 *Shā'bān.*

Naksh:—1. Aśvin. 2. Bhar. 3. Kṛit. 4. Rohi. 5. Mṛig. 6. Ardrā. 7. Punar. 8. Push. 9. Aślesh. 10. Magh. 11. P. Phal. 12. U Phal. 25 P. Bad. 26 U. Bhad. 27. Rev.

A.D. 873. **Kollam 49,** { **N. Malabar—Aug.** **Hijra 260.** **Vikrama 930.**
A—Amāvāsyā. Commences { **S. Malabar—July.** Commences **Oct. 27.** **Bengal San. 279.**
P—Paurnimā. **(N. Cycle) Vijaya.**

SOLAR reckoning.			LUNAR reckoning.			SOLAR reckoning.			LUNAR reckoning.			SOLAR reckoning.			LUNAR reckoning.		
Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	July.						**Sep.**						**Nov.**				
8	Wed.	1	3 ·70	10 ·71	1	8	Tues.	1	5 ·07	17 ·85	4	8	Sun.	1	8 ·37	23 ·33	6
9	Thur.	2	4 ·78	11 ·81	2	9	Wed.	2	6 ·06	18 ·86	5	9	Mon.	2	9 ·77	24 ·26	7
10	Fri.	3	5 ·86	12 ·92	3	10	Thur.	3	7 ·03	19 ·84	6	10	Tues.	3	10 ·67	25 ·19	8
11	Sat.	4	6 ·94	... ...	4	11	Fri.	4	8 ·00	20 ·81	7	11	Wed.	4	11 ·58	26 ·13	9
12	Sun.	5	7 ·99	13 ·01	5				9 ·93			12	Thur.	5	12 ·48	27 ·06	10
13	Mon.	6	... ...	14 ·09	6	12	Sat.	5	10 ·86	21 ·76	8	13	Fri.	6	13 ·41	1 ·00	11
14	Tues.	7	8 ·03	15 ·15	7	13	Sun.	6	11 ·77	22 ·72	9					2 ·95	
15	Wed.	8	9 ·04	16 ·19	8	14	Mon.	7	12 ·68	23 ·65	10	14	Sat.	7	14 ·33	3 ·92	12
			Śukla.			15	Tues.	8	13 ·58	24 ·58	11	15	Sun.	8	P ·28	4 ·91	13
16	Thur.	9	10 ·02	17 ·20	9	16	Wed.	9	14 ·48	25 ·51	12	16	Mon.	9	1 ·24	5 ·91	14
			11 ·99						*Bahula.*						*Śukla.*		
17	Fri.	10	12 ·94	18 ·20	10	17	Thur.	10	P ·38	26 ·44	13	17	Tues.	10	2 ·23	6 ·93	15
18	Sat.	11	13 ·89	19 ·18	11	18	Fri.	11	1 ·28	27 ·38	14	18	Wed.	11	3 ·23	7 97	16
19	Sun.	12	14 ·81	20 ·15	12	19	Sat.	12	2 ·20	1 ·33	15	19	Thur.	12	4 ·27	... ...	17
20	Mon.	13	P ·72	21 ·09	13	20	Sun.	13	3 ·12	2 ·29	16	20	Fri.	13	5 ·31	8 ·03	18
			Śrāvana.			21	Mon.	14	4 ·06	3 ·26	17	21	Sat.	14	6 ·36	9 ·12	19
21	Tues.	14	1 ·62	22 ·03	14	22	Tues.	15	5 ·02	4 ·25	18	22	Sun.	15	7 ·44	10 ·21	20
				23 ·97					*Bahula.*						*Bahula.*		
22	Wed.	15	2 ·52	24 ·91	15	23	Wed.	16	6 ·00	5 ·26	19	23	Mon.	16	8 ·53	11 ·31	21
23	Thur.	16	3 ·42	25 ·84	16	24	Thur.	17	7 ·01	6 ·30	20	24	Tues.	17	9 ·62	12 ·42	22
24	Fri.	17	4 ·32	26 ·77	17	25	Fri.	18	8 ·03	7 ·35	21	25	Wed.	18	10 ·71	13 ·52	23
25	Sat.	18	5 ·22	27 ·71	18	26	Sat.	19	9 ·08	8 ·42	22	26	Thur.	19	11 ·79	14 ·62	24
26	Sun.	19	6 ·13	1 ·66	19	27	Sun.	20	10 ·13	9 ·50	23	27	Fri.	20	12 ·84	15 ·70	25
						28	Mon.	21	11 ·20	10 ·60	24	28	Sat.	21	13 ·87	16 ·76	26
27	Mon.	20	7 ·06	2 ·63	20	29	Tues.	22	12 ·29	11 ·72	25	29	Sun.	22	14 ·90	17 ·80	27
			8 ·99														
28	Tues.	21	9 ·95	3 ·61	21	30	Wed.	23	13 ·37	12 ·82	26	1	Mon.	23	A ·88	18 ·82	28
29	Wed.	22	10 ·93	4 ·61	22	31	Thur.	24	14 ·45	13 ·92	27	2	Tues.	24	1 ·86	19 ·82	29
30	Thur.	23	11 ·93	5 ·63	23	1	Fri.	25	A ·53	... ...	28	3	Wed.	25	2 ·82	20 ·81	30
31	Fri.	24	12 ·95	6 ·66	24	2	Sat.	26	1 ·59	14 ·01	29	4	Thur.	26	3 ·76	21 ·77	1
1	Sat.	25	13 ·98	7 ·72	25	3	Sun.	27	2 ·62	15 ·08	30	5	Fri.	27	4 ·68	22 ·73	2
2	Sun.	26	... ...	8 ·81	26	4	Mon.	28	3 ·65	16 ·14	1	6	Sat.	28	5 ·59	23 ·67	3
3	Mon.	27	14 ·04	9 ·90	27	5	Tues.	29	4 ·64	17 ·17	2	7	Sun.	29	6 ·50	24 ·60	4
4	Tues.	28	A ·11	... ...	28	6	Wed.	30	5 ·61	18 ·18	3	8	Mon.	30	7 ·40	25 ·54	5
5	Wed.	29	1 ·20	10 ·01	29												
6	Thur.	30	2 ·29	11 ·11	30												
7	Fri.	31	3 ·35	12 ·22	1												
	Aug.						**Oct.**						**Dec.**				
8	Sat.	1	4 ·43	13 ·32	2	7	Thur.	1	6 ·58	19 ·17	4	9	Tues.	1	8 ·30	26 ·47	6
9	Sun.	2	5 ·48	14 ·40	3	8	Fri.	2	7 ·51	20 ·14	5	10	Wed.	2	9 ·21	27 ·40	7
10	Mon.	3	6 ·52	15 ·46	4	9	Sat.	3	8 ·43	21 ·11	6	11	Thur.	3	10 ·12	1 ·34	8
11	Tues.	4	7 ·54	16 ·50	5												
12	Wed.	5	8 ·53	17 ·52	6	10	Sun.	4	9 ·34	22 ·05	7	12	Fri.	4	11 ·04	2 ·29	9
			Sukla.							23 ·99					12 ·98		
13	Thur.	6	9 ·50	18 ·53	7	11	Mon.	5	10 ·25	24 ·92	8	13	Sat.	5	13 ·92	3 ·26	10
14	Fri.	7	10 ·46	19 ·51	8	12	Tues.	6	11 ·16	25 ·85	9	14	Sun.	6	14 ·88	4 ·23	11
15	Sat.	8	11 ·39	20 ·48	9				12 ·06			15	Mon.	7	P ·88	5 ·23	12
16	Sun.	9	12 ·31	21 ·43	10	13	Wed.	7	13 ·96	26 ·78	10	16	Tues.	8	1 ·88	6 ·24	13
17	Mon.	10	13 ·23	22 ·37	11	14	Thur.	8	14 ·87	27 ·73	11	17	Wed.	9	2 ·91	7 ·28	14
18	Tues.	11	14 ·13	23 ·31	12	15	Fri.	9	P ·79	1 ·67	12	18	Thur.	10	3 ·95	8 ·34	15
			P ·03			16	Sat.	10	1 ·71	2 ·62	13	19	Fri.	11	... ...	9 ·42	16
19	Wed.	12	1 ·93	24 ·24	13	17	Sun.	11	2 ·66	3 ·59	14	20	Sat.	12	4 ·02	10 ·51	17
			Bhādrapada.			18	Mon.	12	3 ·62	4 ·57	15	21	Sun.	13	5 ·10	11 ·61	18
20	Thur.	13	2 ·83	25 ·23	14	19	Tues.	13	4 ·60	5 ·59	16	22	Mon.	14	6 ·18	12 ·72	19
21	Fri.	14	3 ·73	26 ·11	15	20	Wed.	14	5 ·61	6 ·61	17	23	Tues.	15	7 ·28	13 ·82	20
22	Sat.	15	4 ·64	27 ·04	16	21	Thur.	15	6 ·62	7 ·66	18	24	Wed.	16	8 ·36	14 ·93	21
				1 ·00		22	Fri.	16	7 ·67	8 ·72	19	25	Thur.	17	9 ·43	... ...	22
23	Sun.	16	5 ·57	2 ·96	17				*Bahula.*						*Bahula.*		
24	Mon.	17	6 ·51	3 ·94	18	23	Sat.	17	8 ·73	9 ·80	20	26	Fri.	18	10 ·49	15 ·01	23
25	Tues.	18	7 ·47	4 ·93	19	24	Sun.	18	9 ·81	10 ·91	21	27	Sat.	19	11 ·53	16 ·07	24
26	Wed.	19	8 ·45	5 ·94	20	25	Mon.	19	10 ·90	... ...	22	28	Sun.	20	12 ·54	17 ·12	25
27	Thur.	20	9 ·46	6 ·98	21	26	Tues.	20	11 ·99	11 ·02	23	29	Mon.	21	13 ·54	18 ·14	26
28	Fri.	21	10 ·47	... ...	22	27	Wed.	21	... ...	12 ·12	24	30	Tues.	22	14 ·51	19 ·16	27
29	Sat.	22	11 ·52	7 ·04	23	28	Thur.	22	12 ·07	13 ·22	25	1	Wed.	23	A ·46	20 ·14	28
30	Sun.	23	12 ·56	8 ·11	24	29	Fri.	23	13 ·14	14 ·31	26	2	Thur.	24	1 ·40	21 ·11	29
31	Mon.	24	13 ·63	9 ·20	25	30	Sat.	24	14 ·20	15 ·40	27	3	Fri.	25	2 ·33	22 ·06	1
1	Tues.	25	14 ·73	10 ·30	26	1	Sun.	25	A ·24	16 ·45	28					23 ·00	
2	Wed.	26	A ·80	11 ·41	27	2	Mon.	26	1 ·26	17 ·49	29	4	Sat.	26	3 ·24	24 ·95	2
3	Thur.	27	1 ·88	12 ·53	28	3	Tues.	27	2 ·25	18 ·50	1	5	Sun.	27	4 ·14	25 ·88	3
4	Fri.	28	2 ·96	13 ·62	29	4	Wed.	28	3 ·23	19 ·50	2				*Sukla.*		
5	Sat.	29	... ...	14 ·71	1	5	Thur.	29	4 ·18	20 ·47	3	6	Mon.	28	5 ·04	26 ·81	4
6	Sun.	30	3 ·02	15 ·77	2	6	Fri.	30	5 ·12	21 ·44	4				6 ·94		
7	Mon.	31	4 ·05	16 ·82	3							7	Tues.	29	7 ·84	27 ·74	5
						7	Sat.	31	6 ·05	22 ·39	5	8	Wed.	30	8 ·76	1 ·67	6
									7 ·96			9	Thur.	31	9 ·69	2 ·63	7

Vijaya. **Karkataka—Ādi.** *H. 259 Ramazān.* *Vijaya.* **Kanyā—Purattāśi.** *H. 259 Shawwal.* *Vijaya.* **Tulā—Aippaśi.** *H. 259 Zi-l-ka'da.* *Vijaya.* **Vṛśchika—Kārttigai.** *H. 259 Zi-l-ḥijja.* *Vijaya.* **Dhanus—Mārgali.** *H. 260 Muharram.*
Vijaya. **Siṁha—Āvani.** *Vijaya.* **Kanyā—Pur.** *Vijaya.* **Vṛśch.—Kār.** *Vijaya.* **Makara—Tai.** *H. 260 Śafar.*

13. Hasta. 14. Chit. 15. Svāti. 16. Viśāk. 17. Anur. 18. Jyesh. 19. Mūla. 20. P. Ash. 21. U. Ash. 22. Śrav. 23. Dhani. 24. Śatab.

A.D. 874. **Mēsha Sankrānti.** (Commencement of Indian Sidereal year.)
Solar Eclipse. ● **(Surya Sid.) March 22·14.** **Śaka 796.** **Kaliyuga 3975.**
Lunar Eclipse. ○ **(Arya Sid.) March 22·11.** **(S. Cycle) Jaya.**

SOLAR reckoning.			LUNAR reckoning.			SOLAR reckoning.			LUNAR reckoning.			SOLAR reckoning.			LUNAR reckoning.		
Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	Jan.						**March.**						**May.**				
10	Fri.	1	*Śukla.* 10 ·62	3 ·59	8	10	Mon.	1	10 ·75	7 ·23	8	10	Sat.	1	11 ·10	13 ·32	10
11	Sat.	2	11 ·56	4 ·56	9	11	Tues.	2	11 ·77	8 ·27	9	11	Sun.	2	12 ·17	14 ·44	11
12	Sun.	3	12 ·54	5 ·55	10	12	Wed.	3	12 ·82	9 ·33	10	12	Mon.	3	13 ·25	15 ·54	12
13	Mon.	4	13 ·52	6 ·56	11	13	Thur.	4	13 ·89	10 ·41	11	13	Tues.	4	14 ·32	16 ·62	13
14	Tues.	5	14 ·52	7 ·59	12	14	Fri.	5	14 ·97	11 ·52	12	14	Wed.	5	P ·37	17 ·69	14
15	Wed.	6	P ·55	8 ·65	13	15	Sat.	6	... ...	12 ·62	13	15	Thur.	6	1 ·39	18 ·74	15
16	Thur.	7	1 ·59	9 ·72	14	16	Sun.	7	P ·05	13 ·73	14	16	Fri.	7	2 ·40	19 ·76	16
17	Fri.	8	2 ·67	10 ·81	15	17	Mon.	8	1 ·13	14 ·83	15	17	Sat.	8	3 ·38	20 ·78	17
18	Sat.	9	3 ·75	11 ·91	16	18	Tues.	9	2 ·21	15 ·92	16	18	Sun.	9	4 ·35	21 ·76	18
19	Sun.	10	4 ·84	... ...	17	19	Wed.	10	3 ·27	... ...	17	19	Mon.	10	5 ·30	22 ·73	19
20	Mon.	11	5 ·93	12 ·02	18	20	Thur.	11	4 ·33	16 ·01	18	20	Tues.	11	6 ·24	23 ·69	20
21	Tues.	12	... ..	13 ·13	19	21	Fri.	12	5 ·36	17 ·07	19	21	Wed.	12	7 ·15	24 ·63	21
22	Wed.	13	6 ·02	14 ·23	20	22	Sat.	13	6 ·37	18 ·11	20	22	Thur.	13	8 ·05	25 ·58	22
23	Thur.	14	7 ·08	15 ·32	21	23	Sun.	14	7 ·35	19 ·12	21				9 ·95		
24	Fri.	15	8 ·13	16 ·38	22	24	Mon.	15	8 ·33	20 ·12	22	23	Fri.	14	10 ·85	26 ·51	23
25	Sat.	16	9 ·16	17 ·43	23	25	Tues.	16	9 ·27	21 ·11	23	24	Sat.	15	11 ·75	27 ·44	24
26	Sun.	17	*Bahula.* 10 ·18	18 ·47	24	26	Wed.	17	10 ·20	22 ·07	24	25	Sun.	16	*Bahula.* 12 ·65	1 ·37	25
27	Mon.	18	11 ·17	19 ·48	25	27	Thur.	18	11 ·12	23 ·02	25	26	Mon.	17	13 ·56	2 ·30	26
28	Tues.	19	12 ·14	20 ·47	26					24 ·96		27	Tues.	18	14 ·47	3 ·26	27
29	Wed.	20	13 ·09	21 ·44	27	28	Fri.	19	12 ·03	25 ·89	26	28	Wed.	19	A ·40	4 ·21	28
1	Thur.	21	14 ·02	22 ·39	28				13 ·93			29	Thur.	20	1 ·34	5 ·18	29
			A ·95			29	Sat.	20	14 ·83	26 ·82	27	30	Fri.	21	2 ·31	6 ·17	30
2	Fri.	22	1 ·86	23 ·35	29	30	Sun.	21	A ·73	27 ·76	28	31	Sat.	22	3 ·29	7 ·18	1
3	Sat.	23	2 ·76	24 ·28	30	1	Mon.	22	1 ·63	1 ·69	29	1	Sun.	23	4 ·28	8 ·22	2
4	Sun.	24	3 ·66	25 ·21	1	2	Tues.	23	2 ·53	2 ·63	30	2	Mon.	24	5 ·31	9 ·26	3
5	Mon.	25	4 ·57	26 ·14	2	3	Wed.	24	3 ·45	3 ·58	1	3	Tues.	25	6 ·35	10 ·33	4
6	Tues.	26	*Śukla.* 5 ·48	27 ·06	3	4	Thur.	25	4 ·38	4 ·54	2	4	Wed.	26	7 ·41	11 ·42	5
				1 ·02		5	Fri.	26	5 ·34	5 ·53	3	5	Thur.	27	8 ·48	12 ·52	6
7	Wed.	27	6 ·39	2 ·96	4	6	Sat.	27	6 ·30	6 ·53	4	6	Fri.	28	9 ·57	13 ·62	7
8	Thur.	28	7 ·30	3 ·93	5	7	Sun.	28	7 ·29	7 ·54	5	7	Sat.	29	10 ·65	14 ·74	8
9	Fri.	29	8 ·23	4 ·89	6	8	Mon.	29	*Śukla.* 8 ·29	8 ·58	6	8	Sun.	30	11 ·72	15 ·84	9
10	Sat.	30	9 ·18	5 ·87	7	9	Tues.	30	9 ·31	9 ·64	7	9	Mon.	31	12 ·79	16 ·92	10
11	Sun.	31	10 ·16	6 ·88	8	10	Wed.	31	10 ·36	10 ·72	8						
	Feb.						**April.**						**June.**				
12	Mon.	1	11 ·14	7 ·91	9	11	Thur.	1	11 ·42	11 ·82	9	10	Tues.	1	13 ·84	... ...	11
13	Tues.	2	12 ·15	8 ·96	10	12	Fri.	2	12 ·50	12 ·92	10	11	Wed.	2	14 ·87	17 ·00	12
14	Wed.	3	13 ·18	... ...	11	13	Sat.	3	13 ·59	.. ..	11	12	Thur.	3	P ·88	18 ·05	13
15	Thur.	4	14 ·23	9 ·03	12	14	Sun.	4	14 ·68	13 ·03	12	13	Fri.	4	1 ·87	19 ·09	14
16	Fri.	5	P ·29	10 ·11	13	15	Mon.	5	P ·75	14 ·13	13	14	Sat.	5	2 ·83	20 ·10	15
17	Sat.	6	1 ·38	11 ·21	14	16	Tues.	6	1 ·82	15 ·24	14	15	Sun.	6	3 ·79	21 ·09	16
18	Sun.	7	2 ·47	12 ·32	15	17	Wed.	7	2 ·86	16 ·32	15	16	Mon.	7	4 ·72	22 ·06	17
19	Mon.	8	3 ·55	13 ·43	16	18	Thur.	8	3 ·89	17 ·38	16					23 ·02	
20	Tues.	9	4 ·63	14 ·53	17	19	Fri.	9	4 ·90	18 ·42	17	17	Tues.	8	5 ·63	24 ·98	18
21	Wed.	10	5 ·69	15 ·62	18	20	Sat.	10	5 ·88	19 ·44	18	18	Wed.	9	*Bahula.* 6 ·54	25 ·92	19
22	Thur.	11	6 ·75	16 ·69	19	21	Sun.	11	6 ·86	20 ·44	19	19	Thur.	10	7 ·44	26 ·85	20
23	Fri.	12	7 ·78	17 ·76	20	22	Mon.	12	7 ·80	21 ·44	20	20	Fri.	11	8 ·34	27 ·78	21
24	Sat.	13	8 ·79	18 ·79	21	23	Tues.	13	8 ·73	22 ·40	21	21	Sat.	12	9 ·24	1 ·71	22
25	Sun.	14	*Bahula.* 9 ·78	19 ·80	22	24	Wed.	14	9 ·64	23 ·35	22	22	Sun.	13	10 ·14	2 ·65	23
26	Mon.	15	10 ·74	20 ·79	23	25	Thur.	15	*Bahula.* 10 ·55	24 ·30	23	23	Mon.	14	11 ·04	3 ·59	24
27	Tues.	16	11 ·70	21 ·77	24	26	Fri.	16	11 ·46	25 ·23	24				12 ·94		
28	Wed.	17	12 ·68	22 ·74	25	27	Sat.	17	12 ·36	26 ·17	25	24	Tues.	15	13 ·88	4 ·55	25
29	Thur.	18	13 ·56	23 ·68	26	28	Sun.	18	13 ·25	27 ·10	26	25	Wed.	16	14 ·82	5 ·51	26
30	Fri.	19	14 ·47	24 ·62	27	29	Mon.	19	14 ·15	1 ·03	27	26	Thur.	17	A ·78	6 ·50	27
1	Sat.	20	A ·37	25 ·55	28					2 ·97		27	Fri.	18	1 ·76	7 ·50	28
2	Sun.	21	1 ·27	26 ·48	29	30	Tues.	20	A ·06	3 ·91	28	28	Sat.	19	2 ·77	8 ·53	29
3	Mon.	22	2 ·17	27 ·41	1				1 ·97			29	Sun.	20	3 ·79	9 ·57	1
4	Tues.	23	3 ·07	1 ·36	2	31	Wed.	21	*Śukla.* 2 ·90	4 ·88	29	30	Mon.	21	4 ·83	10 ·64	2
			4 ·97			1	Thur.	22	3 ·85	5 ·86	1	31	Tues.	22	5 ·89	11 ·72	3
5	Wed.	24	5 ·90	2 ·80	3	2	Fri.	23	4 ·81	6 ·85	2	32	Wed.	23	6 ·96	12 ·81	4
6	Thur.	25	6 ·83	3 ·25	4	3	Sat.	24	5 ·80	7 ·86	3	1	Thur.	24	.. ..	13 ·93	5
7	Fri.	26	7 ·79	4 ·22	5	4	Sun.	25	6 ·80	8 ·89	4	2	Fri.	25	7 ·03	... ...	6
8	Sat.	27	8 ·75	5 ·20	6	5	Mon.	26	7 ·84	9 ·96	5	3	Sat.	26	8 ·11	14 ·04	7
9	Sun.	28	*Śukla.* 9 ·73	6 ·21	7	6	Tues.	27	8 ·88	... ...	6	4	Sun.	27	9 ·20	15 ·14	8
						7	Wed.	28	9 ·94	10 ·03	7	5	Mon.	28	10 ·27	16 ·23	9
						8	Thur.	29	.. ..	11 ·12	8	6	Tues.	29	11 ·32	17 ·30	10
						9	Fri.	30	10 ·01	12 ·22	9	7	Wed.	30	12 ·35	18 ·37	11

Vijaya. **Makara—Tai.** — Vijaya. **Mīna—Pāṅguni.** — Vijaya. **Kumbha—Māśi.** — Vijaya. **Mīna—Pāṅguni.** — Jaya. **Mēsha—Chittirai.** — Jaya. **Vṛish.—Vaigāśi.** — Jaya. **Mithuna—Āni.** — Jaya. **Kark.—Ādi.**

H. 260 Rabi-ul awwal. — *H. 260 Rabi-ul ākhir.* — *H. 260 Jamāda'l awwal.* — *H. 260 Jamāda'l ākhir.* — *H. 260 Rajab.* — *H. 260 Sha'bān.* — *H. 260 Ramazān.*

Adhika Chaitra. — Vaiśākha. — Jyeshtha. — Āshādha.

Naksh:—1. Aśvin. 2. Bhar. 3. Kṛit. 4. Rohi. 5. Mṛig. 6. Ardrā. 7. Punar. 8. Push. 9. Aślesh. 10. Magh. 11. P. Phal. 12. U. Phal. 25. P. Bhad. 26. U. Bhad. 27. Rev.

A.D. 874. **Kollam 50,** { **N. Malabar—Aug.** **Hijra 261.** **Vikrama 931.**
A—Amāvāsyā. Commences { **S. Malabar—July** Commences **Oct. 16.** **Bengal San. 280.**
P—Paurnimā. **(N. Cycle) Jaya.**

SOLAR reckoning.			LUNAR reckoning.			SOLAR reckoning.			LUNAR reckoning.			SOLAR reckoning.			LUNAR reckoning.		
Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	July.						**Sep.**						**Nov.**				
			Śukla. **Āshādha.**						*Bahula.* **Bhād.**						*Śukla.* **Kārttika.**		
			h m	h m					h m	h m					h m	h m	
Jaya. **Karkaṭaka—Āḍi.**						*Jaya.* **Kanyā—Purattāśi.**						*Jaya.* **Vṛśchika—Kārttigai.**					
8	Thur.	1	13 35	19 41	12	7	Wed.	1	2 87	27 80	15	8	Mon.	1	4 56	6 14	17
9	Fri.	2	14 34	20 42	13	8	Thur.	2	3 81	1 73	16	9	Tues.	2	5 53	7 12	18
10	Sat.○	3	P	21 42	14	9	Fri.	3	4 67	2 66	17	10	Wed.	3	6 52	8 13	19
11	Sun.	4	1 26	22 39	15	10	Sat.	4	5 58	3 60	18	11	Thur.	4	7 53	9 15	20
12	Mon.	5	2 20	23 37	16	11	Sun.	5	6 49	4 54	19	12	Fri	5	8 55	10 19	21
13	Tues.	6	3 12	24 31	17	12	Mon.	6	7 42	5 51	20	13	Sat.	6	9 58	11 25	22
14	Wed.	7	4 03	25 25	18	13	Tues.	7	8 37	6 48	21	14	Sun.	7	10 66	12 33	23
			5 93			14	Wed.	8	9 32	7 47	22	15	Mon.	8	11 74	13 42	24
15	Thur.	8	6 82	26 19	19	15	Thur.	9	10 31	8 48	23	16	Tues.	9	12 83	14 53	25
16	Fri.	9	7 72	27 12	20	16	Fri.	10	11 30	9 51	24	17	Wed.	10	13 92	15 64	26
			Bahula.	1 05		*Jaya.*			*Bahula.*			*Jaya.*			*Bahula.*		
17	Sat.	10	8 62	2 99	H. 260 *Ramaẓān.* 21	17	Sat.	11	12 33	10 57	25	18	Thur.	11	... ...	16 74	27
18	Sun.	11	9 53	3 93	22	18	Sun.	12	13 37	11 64	26	19	Fri.	12	14 00	17 84	28
19	Mon.	12	10 44	4 88	23	19	Mon.	13	14 42	12 72	H. 260 *Zi-l-ka'da.* 27	20	Sat.	13	A 07	18 92	29
20	Tues.	13	11 37	5 84	24	20	Tues.	14	A 50	13 82	28	21	Sun.	14	1 12	19 98	—30
21	Wed.	14	12 30	6 82	25	21	Wed.	15	1 60	14 93	29	22	Mon.	15	2 17	... ...	1
22	Thur.	15	13 27	7 83	26	22	Thur.	16	2 69	... ...	—30	23	Tues.	16	3 18	20 02	2
23	Fri.	16	14 25	8 85	27	23	Fri.	17	3 77	15 04	1	24	Wed.	17	4 17	21 04	3
24	Sat.●	17	A 25	9 88	28	24	Sat.	18	4 85	16 14	2	25	Thur.	18	5 14	22 04	4
25	Sun.	18	1 26	10 94	29	25	Sun.	19	5 89	17 23	3					23 02	
26	Mon.	19	2 31	... ...	—30	26	Mon.	20	6 93	18 30	4	26	Fri.	19	6 10	24 99	5
27	Tues.	20	3 37	11 02	1	27	Tues.	21	7 95	19 33	5				7 03		
28	Wed.	21	4 44	12 12	2	28	Wed.	22	8 93	20 38	6	27	Sat.	20	8 96	25 94	6
29	Thur.	22	5 52	13 23	3	29	Thur.	23	9 90	21 40	7	28	Sun.	21	9 88	26 88	7
30	Fri.	23	6 60	14 33	4	—30	Fri.	24	10 86	22 39	8	—29	Mon.	22	10 78	27 82	8
31	Sat.	24	7 69	15 44	5	1	Sat.	25	11 80	23 36	9	1	Tues.	23	11 68	1 75	9
—32	Sun.	25	8 75	16 53	6	2	Sun.	26	12 72	24 32	10	2	Wed.	24	12 58	2 69	10
1	Mon.	26	9 81	17 62	7	3	Mon.	27	13 64	25 23	11	3	Thur.	25	13 49	3 62	11
2	Tues.	27	10 84	18 68	8	4	Tues.	28	14 54	26 21	12	4	Fri.	26	14 40	4 56	12
3	Wed.	28	11 86	19 72	9	5	Wed.	29	Ā P 44	27 14	13	5	Sat.	27	P 32	5 51	13
4	Thur.	29	12 84	20 74	10	6	Thur.	30	1 34	1 07	14	6	Sun.	28	1 25	6 47	14
5	Fri.	30	13 81	21 74	11							7	Mon.	29	2 20	7 45	15
6	Sat.	31	14 77	22 73	12							8	Tues.	30	3 17	8 45	16
	Aug.						**Oct.**						**Dec.**				
					H. 260 *Shawwāl.*												
7	Sun.	1	*Śukla.* **Śrāvaṇa.** P 70	23 70	13							9	Wed.	1	4 15	9 46	17
8	Mon.	2	1 62	24 65	14							10	Thur.	2	5 17	10 50	18
9	Tues.	3	2 53	25 59	15							11	Fri.	3	6 19	11 55	19
10	Wed.	4	3 43	26 52	16							12	Sat.	4	7 24	12 63	20
11	Thur.	5	4 33	27 45	17							13	Sun.	5	8 31	13 73	21
12	Fri.	6	5 23	1 39	18							14	Mon.	6	9 39	14 83	22
13	Sat.	7	6 13	2 32	19							15	Tues.	7	10 49	15 94	23
			7 03									16	Wed.	8	11 57	... ...	24
14	Sun.	8	8 95	3 26	20							17	Thur.	9	12 65	16 04	25
15	Mon.	9	*Bahula.* 9 88	4 21	21							18	Fri.	10	13 72	17 14	26
16	Tues.	10	10 83	5 17	22							19	Sat.	11	14 79	18 23	27
17	Wed.	11	11 78	6 16	23							20	Sun.	12	A 81	19 30	28
18	Thur.	12	12 77	7 15	24							21	Mon.	13	1 83	20 34	—29
19	Fri.	13	13 77	8 16	25							22	Tues.	14	2 81	21 36	1
20	Sat.	14	14 78	9 20	26							23	Wed.	15	3 79	22 36	2
21	Sun.	15	A 82	10 25	27							24	Thur.	16	4 74	23 36	3
22	Mon.	16	1 87	11 33	28							25	Fri.	17	5 67	24 33	4
23	Tues.	17	2 95	12 42	—29							26	Sat.	18	6 60	25 28	5
24	Wed.	18	*Śukla.*	13 52	1							27	Sun.	19	7 52	26 22	6
25	Thur.	19	3 03	14 63	2							28	Mon.	20	8 43	27 16	7
26	Fri.	20	4 13	15 74	3							29	Tues.	21	9 33	1 10	8
27	Sat.	21	5 20	16 84	4											2 03	
28	Sun.	22	6 27	17 93	5							—30	Wed.	22	10 23	3 96	9
29	Mon.	23	7 33	18 99	6							1	Thur.	23	11 11	4 89	10
30	Tues.	24	8 36	... ...	7										12 04		
—31	Wed.	25	9 39	19 04	8							2	Fri.	24	13 97	5 84	11
1	Thur.	26	10 37	20 03	9							3	Sat.	25	14 90	6 80	12
2	Fri.	27	11 34	21 08	10							4	Sun.○	26	P 85	7 78	13
3	Sat.	28	12 29	22 06	11							5	Mon.	27	1 82	8 77	14
				23 03								6	Tues.	28	2 80	9 78	15
4	Sun.	29	13 23	24 98	H 260 *Zi-l-ka'da.* 12							7	Wed.	29	3 81	10 81	16
5	Mon.	30	14 15	25 93	13							8	Thur.	30	4 83	11 86	17
6	Tues.	31	P 06	26 86	14							9	Fri.	31	5 89	12 94	18
			1 97														

Jaya. **Kanyā—Pur.**			*Jaya.* **Siṁha—Āvaṇi.**			*Jaya.* **Vṛiśch.—Kār.**			*Jaya.* **Tulā—Aippaśi.**			*Jaya.* **Makara—Tai.**		
31	Wed.	25	7	Sun.	1	30	Sat.	1	7	Fri.	1	29	Mon.	22
1	Thur.	26	8	Mon.	2	1	Sun.	2	8	Sat.	2	30	Tues.	23
2	Fri.	27	9	Tues.	3	2	Mon.	3	9	Sun.	3	31	Wed.	24
3	Sat.	28	10	Wed.	4	3	Tues.	4	10	Mon.	4	32	Thur.	25
4	Sun.	29	11	Thur.	5	4	Wed.	5	11	Tues.	5	33	Fri.	26
5	Mon.	30	12	Fri.	6	5	Thur.	6	12	Wed.	6	34	Sat.	27
6	Tues.	31	13	Sat.	7	6	Fri.	7	13	Thur.	7	35	Sun.	28
			14	Sun.	8	7	Sat.	8	14	Fri.	8	36	Mon.	29
			15	Mon.	9	8	Sun.	9	15	Sat.	9	37	Tues.	30
			16	Tues.	10	9	Mon.	10	16	Sun.	10	38	Wed.	31
			17	Wed.	11	10	Tues.	11	17	Mon.	11	39	Thur.	32
			18	Thur.	12	11	Wed.	12	18	Tues.	12	40	Fri.	33
			19	Fri.	13	12	Thur.	13	19	Wed.	13	41	Sat.	34
			20	Sat.	14	13	Fri.	14	20	Thur.	14	42	Sun.	35
			21	Sun.	15	14	Sat.	15	21	Fri.	15	43	Mon.	36
			22	Mon.	16	15	Sun.	16	22	Sat.	16	44	Tues.	37
			23	Tues.	17	16	Mon.	17	23	Sun.	17	45	Wed.	38
			24	Wed.	18	17	Tues.	18	24	Mon.	18	46	Thur.	39
			25	Thur.	19	18	Wed.	19	25	Tues.	19	47	Fri.	40
			26	Fri.	20	19	Thur.	20	26	Wed.	20	48	Sat.	41
			27	Sat.	21	20	Fri.	21	27	Thur.	21	49	Sun.	42
			28	Sun.	22	21	Sat.	22	28	Fri.	22	50	Mon.	43
			29	Mon.	23	22	Sun.	23	29	Sat.	23	51	Tues.	44
			30	Tues.	24	23	Mon.	24	30	Sun.	24	52	Wed.	45
			31	Wed.	25	24	Tues.	25	31	Mon.	25	53	Thur.	46
			32	Thur.	26	25	Wed.	26	32	Tues.	26	54	Fri.	47
			33	Fri.	27	26	Thur.	27	33	Wed.	27	55	Sat.	48
			34	Sat.	28	27	Fri.	28	34	Thur.	28	56	Sun.	49
			35	Sun.	29	28	Sat.	29	35	Fri.	29	57	Mon.	50
			36	Mon.	30	29	Sun.	30	36	Sat.	30	58	Tues.	51
			37	Tues.	31	30	Mon.	31	37	Sun.	31	59	Wed.	52

Jaya. **Dhanus—Mārgaḷi.**			*Jaya.* **Mārgaśīrsha.**			*Jaya.* **Pausha.**			*Jaya.* **Māgha.**			*Jaya.* **Phālguna.**		
53	Thur.	1	60	Fri.	1	89	Sun.	1	118	Tues.	1	147	Thur.	1
54	Fri.	2	61	Sat.	2	90	Mon.	2	119	Wed.	2	148	Fri.	2
55	Sat.	3	62	Sun.	3	91	Tues.	3	120	Thur.	3	149	Sat.	3
56	Sun.	4	63	Mon.	4	92	Wed.	4	121	Fri.	4	150	Sun.	4
57	Mon.	5	64	Tues.	5	93	Thur.	5	122	Sat.	5	151	Mon.	5
58	Tues.	6	65	Wed.	6	94	Fri.	6	123	Sun.	6	152	Tues.	6
59	Wed.	7	66	Thur.	7	95	Sat.	7	124	Mon.	7	153	Wed.	7
60	Thur.	8	67	Fri.	8	96	Sun.	8	125	Tues.	8	154	Thur.	8
61	Fri.	9	68	Sat.	9	97	Mon.	9	126	Wed.	9	155	Fri.	9
62	Sat.	10	69	Sun.	10	98	Tues.	10	127	Thur.	10	156	Sat.	10
63	Sun.	11	70	Mon.	11	99	Wed.	11	128	Fri.	11	157	Sun.	11
64	Mon.	12	71	Tues.	12	100	Thur.	12	129	Sat.	12	158	Mon.	12
65	Tues.	13	72	Wed.	13	101	Fri.	13	130	Sun.	13	159	Tues.	13
66	Wed.	14	73	Thur.	14	102	Sat.	14	131	Mon.	14	160	Wed.	14
67	Thur.	15	74	Fri.	15	103	Sun.	15	132	Tues.	15	161	Thur.	15
68	Fri.	16	75	Sat.	16	104	Mon.	16	133	Wed.	16	162	Fri.	16
69	Sat.	17	76	Sun.	17	105	Tues.	17	134	Thur.	17	163	Sat.	17
70	Sun.	18	77	Mon.	18	106	Wed.	18	135	Fri.	18	164	Sun.	18
71	Mon.	19	78	Tues.	19	107	Thur.	19	136	Sat.	19	165	Mon.	19
72	Tues.	20	79	Wed.	20	108	Fri.	20	137	Sun.	20	166	Tues.	20
73	Wed.	21	80	Thur.	21	109	Sat.	21	138	Mon.	21	167	Wed.	21
74	Thur.	22	81	Fri.	22	110	Sun.	22	139	Tues.	22	168	Thur.	22
75	Fri.	23	82	Sat.	23	111	Mon.	23	140	Wed.	23	169	Fri.	23
76	Sat.	24	83	Sun.	24	112	Tues.	24	141	Thur.	24	170	Sat.	24
77	Sun.	25	84	Mon.	25	113	Wed.	25	142	Fri.	25	171	Sun.	25
78	Mon.	26	85	Tues.	26	114	Thur.	26	143	Sat.	26	172	Mon.	26
79	Tues.	27	86	Wed.	27	115	Fri.	27	144	Sun.	27	173	Tues.	27
80	Wed.	28	87	Thur.	28	116	Sat.	28	145	Mon.	28	174	Wed.	28
81	Thur.	29	88	Fri.	29	117	Sun.	29	146	Tues.	29	175	Thur.	29
82	Fri.	30	89	Sat.	30	118	Mon.	30	147	Wed.	30	176	Fri.	30
83	Sat.	31	90	Sun.	31	119	Tues.	31	148	Thur.	31	177	Sat.	31

13. Hasta. 14. Chit. 15. Svāti. 16. Viśāk. 17. Anur. 18. Jyesh. 19. Mūla. 20. P. Ash. 21. U. Ash. 22. Śrav. 23. Dhani. 24. Śatab.

A.D. 875. **Mēsha Sankrānti.** (Commencement of Indian Sidereal year.)
Solar Eclipse. ● **(Surya Sid.) March 22·39.** **Śaka 797.** **Kaliyuga 3976.**
Lunar Eclipse. ○ **(Arya Sid.) March 22·37.** **(S. Cycle) Manmatha.**

SOLAR reckoning.		LUNAR reckoning.			SOLAR reckoning.		LUNAR reckoning.			SOLAR reckoning.		LUNAR reckoning.		
Cyclic sidereal year, month and day.	Week-day, English month and day.	Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.	Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.	Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	Jan.					**March.**					**May.**			
Jaya. **Makara—Tai.** 10	Sat. 1	*Bahula.* **Pausha.** 6 ·96	... ...	19	10	Tues. 1	₹ 5 ·45	... ...	19	10	Sun. 1	7 ·71	23 ·99	21
11	Sun. 2	... ...	13 ·03	20	11	Wed. 2	6 ·53	17 ·05	20	11	Mon. 2	8 ·67	24 ·98	22
12	Mon. 3	7 ·05	14 ·13	21	12	Thur. 3	7 ·59	18 ·14	21	12	Tues. 3	9 ·62	25 ·95	23
13	Tues. 4	8 ·14	15 ·24	22	13	Fri. 4	8 ·64	19 ·22	22	13	Wed. 4	10 ·54	26 ·91	24
14	Wed. 5	9 ·23	16 ·34	23	14	Sat. 5	9 ·67	20 ·28	23	14	Thur. 5	11 ·45	27 ·85	25
15	Thur. 6	10 ·30	17 ·45	24	15	Sun. 6	10 ·67	21 ·33	24	15	Fri. 6	12 ·36	1 ·79	26
16	Fri. 7	11 ·37	18 ·54	25	16	Mon. 7	11 ·66	22 ·34	25	16	Sat. 7	13 ·27	2 ·73	27
17	Sat. 8	12 ·43	19 ·60	26	17	Tues. 8	12 ·62	23 ·34	26	17	Sun. 8	14 ·17	3 ·66	28
18	Sun. 9	13 ·45	20 ·65	27	18	Wed. 9	13 ·56	24 ·32	27	18	Mon. 9	A ·07	4 ·59	29
19	Mon. 10	14 ·47	21 ·68	28	19	Thur. 10	14 ·50	25 ·28	28			1 ·97		
20	Tues. 11	—A ·45	22 ·70	29	20	Fri. 11	—A ·42	26 ·24	29	19	Tues. 10	2 ·88	5 ·52	—30
21	Wed. 12	1 ·43	23 ·69	—30	21	Sat. 12	1 ·33	27 ·18	—30	20	Wed. 11	3 ·80	6 ·47	1
22	Thur. 13	2 ·37	24 ·66	1	22	Sun. 13	2 ·23	1 ·11	1	21	Thur. 12	4 ·72	7 ·43	2
23	Fri. 14	3 ·30	25 ·61	2				2 ·04		22	Fri. 13	5 ·67	8 ·40	3
24	Sat. 15	4 ·23	26 ·56	3	23	Mon. 14	3 ·13	3 ·97	2	23	Sat. 14	6 ·63	9 ·39	4
25	Sun. 16	5 ·15	27 ·49	4			4 ·03			24	Sun. 15	7 ·61	10 ·40	5
26	Mon. 17	6 ·05	1 ·43	5	24	Tues. 15	5 ·93	4 ·91	3	25	Mon. 16	8 ·61	11 ·43	6
		7 ·95			25	Wed. 16	6 ·84	5 ·85	4	26	Tues. 17	9 ·63	12 ·47	7
27	Tues. 18	8 ·85	2 ·36	6	26	Thur. 17	7 ·75	6 ·80	5	27	Wed. 18	10 ·68	13 ·55	8
28	Wed. 19	9 ·75	3 ·29	7	27	Fri. 18	8 ·69	7 ·76	6	28	Thur. 19	11 ·74	14 ·64	9
—29	Thur. 20	10 ·67	4 ·23	8	28	Sat. 19	9 ·64	8 ·74	7	29	Fri. 20	12 ·82	15 ·74	10
1	Fri. 21	11 ·59	5 ·17	9	29	Sun. 20	10 ·61	9 ·75	8	30	Sat. 21	13 ·90	16 ·84	11
2	Sat. 22	12 ·52	6 ·14	10	—30	Mon. 21	11 ·59	10 ·76	9	31	Sun. 22	14 ·98	17 ·95	12
3	Sun. 23	13 ·48	7 ·11	11	1	Tues. 22	12 ·60	11 ·80	10	—32	Mon. 23	... ...	... ...	13
4	Mon. 24	14 ·44	8 ·09	12	2	Wed. 23	13 ·63	12 ·86	11	1	Tues. 24	₹ ·06	18 ·06	14
5	Tues. 25	₹ ·44	9 ·10	13	3	Thur. 24	14 ·68	13 ·94	12	2	Wed. 25	1 ·12	19 ·15	15
6	Wed 26	1 ·44	10 ·12	14	4	Fri. 25	₹ ·75	... ...	13	3	Thur. 26	2 ·18	20 ·22	16
7	Thur. 27	2 ·48	11 ·18	15	5	Sat. 26	1 ·83	14 ·04	14	4	Fri. 27	3 ·19	21 ·27	17
8	Fri. 28	3 ·53	12 ·25	16	6	Sun. 27	2 ·92	15 ·14	15	5	Sat. 28	4 ·20	22 ·30	18
9	Sat. 29	4 ·59	13 ·33	17	7	Mon. 28	... ...	16 ·25	16	6	Sun. 29	5 ·19	23 ·32	19
10	Sun. 30	5 ·67	14 ·43	18	8	Tues. 29	3 ·00	17 ·35	17	7	Mon. 30	6 ·16	24 ·31	20
11	Mon. 31	6 ·77	15 ·53	19	9	Wed. 30	4 ·08	18 ·45	18	8	Tues. 31	7 ·10	25 ·28	21
	Feb.				10	Thur. 31	5 ·13	19 ·53	19		**June.**			
Jaya. **Kumbha—Māsi.** 12	Tues. 1	*Bahula.* 7 ·85	16 ·65	20		**April.**				*Manmatha.* **Mithuna—Āṣi.** 9	Wed. 1	8 ·03	26 ·24	22
13	Wed. 2	8 ·93	17 ·75	21	11	Fri. 1	6 ·18	20 ·61	20			9 ·96		
14	Thur. 3	... ...	18 ·84	22	12	Sat. 2	7 ·21	21 ·64	21	10	Thur. 2	10 ·86	27 ·19	23
15	Fri. 4	9 ·00	19 ·91	23	13	Sun. 3	8 ·21	22 ·66	22	11	Fri. 3	11 ·76	1 ·13	24
16	Sat. 5	10 ·05	20 ·97	24	14	Mon. 4	9 ·20	23 ·66	23	12	Sat. 4	12 ·66	2 ·07	25
17	Sun. 6	11 ·11	... ...	25	15	Tues. 5	10 ·17	24 ·65	24				3 ·00	
18	Mon. 7	12 ·09	21 ·01	26	16	Wed. 6	11 ·11	25 ·62	25	13	Sun. 5	13 ·55	4 ·93	26
19	Tues. 8	13 ·07	22 ·02	27	17	Thur. 7	12 ·04	26 ·57	26	14	Mon. 6	14 ·45	5 ·86	27
20	Wed. 9	14 ·05	23 ·01	28			13 ·95			15	Tues. 7	—A ·35	6 ·80	28
		A ·69	24 ·99		18	Fri. 8	14 ·86	27 ·52	27	16	Wed. 8	1 ·27	7 ·77	—29
21	Thur. 10	1 ·92	25 ·95	—29	19	Sat. 9	—A ·76	1 ·45	28	17	Thur. 9	2 ·19	8 ·73	1
22	Fri. 11	2 ·84	26 ·89	1	20	Sun. 10	1 ·66	2 ·38	—29	18	Fri. 10	3 ·15	9 ·72	2
23	Sat. 12	3 ·75	27 ·84	2	21	Mon. 11	2 ·56	3 ·32	1	19	Sat. 11	4 ·11	10 ·72	3
24	Sun. 13	4 ·65	1 ·77	3	22	Tues. 12	3 ·47	4 ·25	2	20	Sun. 12	5 ·10	11 ·74	4
25	Mon. 14	5 ·55	2 ·70	4	23	Wed. 13	4 ·36	5 ·19	3	21	Mon. 13	6 ·09	12 ·79	5
26	Tues. 15	6 ·46	3 ·63	5	24	Thur. 14	5 ·28	6 ·13	4	22	Tues. 14	7 ·11	13 ·86	6
27	Wed. 16	7 ·37	4 ·57	6	25	Fri. 15	6 ·22	7 ·09	5	23	Wed. 15	8 ·16	14 ·94	7
28	Thur. 17	8 ·28	5 ·52	7	26	Sat. 16	7 ·17	8 ·08	6	24	Thur. 16	9 ·22	... ...	8
29	Fri. 18	9 ·19	6 ·47	8	27	Sun. 17	8 ·14	9 ·07	7	25	Fri. 17	10 ·30	15 ·03	9
—30	Sat. 19	10 ·14	7 ·43	9	28	Mon. 18	9 ·12	10 ·08	8	26	Sat. 18	11 ·38	16 ·14	10
1	Sun. 20	11 ·08	8 ·42	10	29	Tues. 19	10 ·12	11 ·11	9	27	Sun. 19	12 ·46	17 ·26	11
2	Mon. 21	12 ·04	9 ·42	11	30	Wed. 20	11 ·15	12 ·17	10	28	Mon. 20	13 ·54	18 ·36	12
3	Tues. 22	13 ·03	10 ·45	12	31	Thur. 21	12 ·21	13 ·24	11	29	Tues. 21	14 ·61	19 ·45	13
4	Wed. 23	14 ·03	11 ·49	13	1	Fri. 22	13 ·27	14 ·34	12	30	Wed. ○ 22	₹ ·65	20 ·52	14
5	Thur. 24	₹ ·07	12 ·55	14	2	Sat. 23	14 ·34	15 ·44	13	—31	Thur. 23	1 ·67	21 ·58	15
6	Fri. 25	1 ·12	13 ·63	15	3	Sun. 24	₹ ·42	16 ·54	14	1	Fri. 24	2 ·69	22 ·63	16
7	Sat. 26	2 ·20	14 ·73	16	4	Mon. 25	1 ·50	17 ·65	15	2	Sat. 25	3 ·67	23 ·64	17
8	Sun. 27	3 ·28	15 ·84	17	5	Tues. 26	2 ·59	18 ·75	16	3	Sun. 26	4 ·64	24 ·64	18
9	Mon. 28	4 ·36	16 ·95	18	6	Wed. 27	3 ·65	19 ·84	17	4	Mon. 27	5 ·58	25 ·61	19
					7	Thur. 28	4 ·70	20 ·91	18	5	Tues. 28	6 ·52	26 ·58	20
					8	Fri. 29	5 ·71	21 ·96	19	6	Wed. 29	7 ·43	27 ·52	21
					9	Sat. 30	6 ·72	22 ·98	20	7	Thur. 30	8 ·34	1 ·47	22

Jaya. **Mīna—Pāṅguni.** *Sukla.* **Phālguna.** 1 Fri. 21 | 11 ·59 | 5 ·17 | 9 | 2 Sat. 22 | 12 ·52 | 6 ·14 | 10 | 3 Sun. 23 | 13 ·48 | 7 ·11 | 11 | 4 Mon. 24 | 14 ·44 | 8 ·09 | 12 | 5 Tues. 25 | ₹ ·44 | 9 ·10 | 13 | 6 Wed 26 | 1 ·44 | 10 ·12 | 14 | 7 Thur. 27 | 2 ·48 | 11 ·18 | 15 | 8 Fri. 28 | 3 ·53 | 12 ·25 | 16 | 9 Sat. 29 | 4 ·59 | 13 ·33 | 17 | 10 Sun. 30 | 5 ·67 | 14 ·43 | 18 | 11 Mon. 31 | 6 ·77 | 15 ·53 | 19 | *H.* 261 *Rabī-ul ākhir.* 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19

Jaya. **Kumbha—Māsi.** *Bahula.* 12 Tues. 1 | 7 ·85 | 16 ·65 | 20 | 13 Wed. 2 | 8 ·93 | 17 ·75 | 21 | 14 Thur. 3 | ... ... | 18 ·84 | 22 | 15 Fri. 4 | 9 ·00 | 19 ·91 | 23 | 16 Sat. 5 | 10 ·05 | 20 ·97 | 24 | 17 Sun. 6 | 11 ·11 | ... ... | 25 | 18 Mon. 7 | 12 ·09 | 21 ·01 | 26 | 19 Tues. 8 | 13 ·07 | 22 ·02 | 27 | 20 Wed. 9 | 14 ·05 | 23 ·01 | 28 | A ·69 | 24 ·99 | | 21 Thur. 10 | 1 ·92 | 25 ·95 | —29 | 22 Fri. 11 | 2 ·84 | 26 ·89 | 1 | 23 Sat. 12 | 3 ·75 | 27 ·84 | 2 | 24 Sun. 13 | 4 ·65 | 1 ·77 | 3 | 25 Mon. 14 | 5 ·55 | 2 ·70 | 4 | 26 Tues. 15 | 6 ·46 | 3 ·63 | 5 | 27 Wed. 16 | 7 ·37 | 4 ·57 | 6 | 28 Thur. 17 | 8 ·28 | 5 ·52 | 7 | 29 Fri. 18 | 9 ·19 | 6 ·47 | 8 | —30 Sat. 19 | 10 ·14 | 7 ·43 | 9 | *H.* 261 *Jamādā'l awwal.* 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18

Manmatha. **Vṛish.—Vaigāśi.** *Sukla.* 1 Fri. 22 | 13 ·27 | 14 ·34 | 12 | 2 Sat. 23 | 14 ·34 | 15 ·44 | 13 | 3 Sun. 24 | ₹ ·42 | 16 ·54 | 14 | 4 Mon. 25 | 1 ·50 | 17 ·65 | 15 | 5 Tues. 26 | 2 ·59 | 18 ·75 | 16 | 6 Wed. 27 | 3 ·65 | 19 ·84 | 17 | 7 Thur. 28 | 4 ·70 | 20 ·91 | 18 | 8 Fri. 29 | 5 ·71 | 21 ·96 | 19 | 9 Sat. 30 | 6 ·72 | 22 ·98 | 20 | *H.* 261 *Rajab.* 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20

Manmatha. **Kark.—Āḍi.** *Bahula.* 7 Thur. 30 | 8 ·34 | 1 ·47 | 22 | *H.* 261 *Sha'bān.* 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22

Naksh:—1. Aśvin. 2. Bhar. 3. Krit. 4. Rohi. 5. Mrig. 6. Ardrā. 7. Punar. 8. Push. 9. Aślesh. 10. Magh. 11. P. Phal. 12. U. Phal. 25. P. Bhad. 26. U. Bhad. 27. Rev.

A.D. 875. **Kollam 51,** { **N. Malabar—Aug.** / **S. Malabar—July.** **Hijra 262.** Commences **Oct. 6.** **Vikrama 932.** **Bengal San. 281.** **(N. Cycle) Manmatha.**

A—Amāvāsyā. Commences **S. Malabar—July.**

P—Paurnimā.

Cyclic sidereal year, month and day.	Week-day, English month and day.	LUNAR reckoning. Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	July.			
Manmatha. **Karkaṭaka—Ādi.**				
8	Fri. 1	9 ·24	2 ·49	H. 261 *Ramazān.* 23
9	Sat. 2	10 ·14	3 ·33	24
10	Sun. 3	11 ·04 / 12 ·94	4 ·26	25
11	Mon. 4	13 ·85	5 ·20	26
12	Tues. 5	14 ·76	6 ·15	27
13	Wed. 6	—**A** ·68	7 ·10	28
14	Thur. 7	1 ·63	8 ·06	29
15	Fri. 8	2 ·58	9 ·04	30
16	Sat. 9	3 ·57	10 ·04	1
17	Sun. 10	4 ·57	11 ·07	2
18	Mon. 11	5 ·60	12 ·10	3
19	Tues. 12	6 ·63	13 ·16	4
20	Wed. 13	7 ·70	14 ·24	5
21	Thur. 14	8 ·77	15 ·33	6
22	Fri. 15	9 ·85	16 ·45	7
23	Sat. 16	10 ·95	17 ·55	8
24	Sun. 17	... ...	18 ·66	9
25	Mon. 18	11 ·01	19 ·75	10
26	Tues. 19	12 ·08	20 ·83	11
27	Wed. 20	13 ·13	21 ·89	12
28	Thur. 21	14 ·17	22 ·94	13
29	Fri. 22	**P** ·17	23 ·96	14
30	Sat. 23	1 ·15	24 ·96	15
31	Sun. 24	2 ·13	25 ·94	16
32	Mon. 25	3 ·08	26 ·91	17
1	Tues. 26	4 ·02 / 5 ·93	27 ·87	18
2	Wed. 27	6 ·84	1 ·81	19
3	Thur. 28	7 ·74	2 ·74	20
4	Fri. 29	8 ·64	3 ·67	21
5	Sat. 30	9 ·54	4 ·60	22
6	Sun. 31	10 ·44	5 ·54	23
	Aug.			
Manmatha. **Siṁha—Āvaṇi.**				
7	Mon. 1	11 ·34	6 ·48	24
8	Tues. 2	12 ·26	7 ·43	25
9	Wed. 3	13 ·19	8 ·39	26
10	Thur. 4	14 ·13	9 ·37	27
11	Fri. 5	—**A** ·10	10 ·37	28
12	Sat. 6	1 ·08	11 ·38	29
13	Sun. 7	2 ·08	12 ·42	1
14	Mon. 8	3 ·10	13 ·47	2
15	Tues. 9	4 ·14	14 ·54	3
16	Wed. 10	5 ·21	15 ·64	4
17	Thur. 11	6 ·28	16 ·75	5
18	Fri. 12	7 ·37	17 ·85	6
19	Sat. 13	8 ·45	18 ·96	7
20	Sun. 14	9 ·53	... ...	8
21	Mon. 15	10 ·59	19 ·05	9
22	Tues. 16	11 ·64	20 ·14	10
23	Wed. 17	12 ·67	21 ·21	11
24	Thur. 18	13 ·69	22 ·26	12
25	Fri. 19	14 ·68	23 ·28	13
26	Sat. 20	**P** ·65	24 ·29	14
27	Sun. 21	1 ·61	25 ·27	15
28	Mon. 22	2 ·54	26 ·25	16
29	Tues. 23	3 ·45	27 ·20	17
30	Wed. 24	4 ·36	1 ·15	18
31	Thur. 25	5 ·27	2 ·08	19
Manmatha. **Kanyā—Pur.** 1	Fri. 26	6 ·17	3 ·01 / 4 ·95	20
2	Sat. 27	7 ·07 / 8 ·97	5 ·88	21
3	Sun. 28	9 ·87	6 ·82	22
4	Mon. 29	10 ·79	7 ·76	23
5	Tues. 30	11 ·72	8 ·72	24
6	Wed. 31	12 ·67	9 ·70	25

Cyclic sidereal year, month and day.	Week-day, English month and day.	LUNAR reckoning. Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	Sep.			
Manmatha. **Kanyā—Puraṭṭāśi.**				
7	Thur. 1	13 ·63	10 ·69	26
8	Fri. 2	14 ·61	11 ·70	27
9	Sat. 3	—**A** ·61	12 ·73	28
10	Sun. 4	1 ·64	13 ·78	29
11	Mon. 5	2 ·68	14 ·85	—30
12	Tues. 6	3 ·74	15 ·94	1
13	Wed. 7	4 ·81	... ...	2
14	Thur. 8	5 ·91	16 ·04	3
15	Fri. 9	6 ·99	17 ·15	4
16	Sat. 10	... ...	18 ·26	5
17	Sun. 11	7 ·07	19 ·35	6
18	Mon. 12	8 ·14	20 ·45	7
19	Tues. 13	9 ·20	21 ·52	8
20	Wed. 14	10 ·22	22 ·57	9
21	Thur. 15	11 ·24	23 ·60	10
22	Fri. 16	12 ·23	24 ·61	11
23	Sat. 17	13 ·21	25 ·61	12
24	Sun. 18	14 ·17	26 ·58	13
25	Mon. 19	**P** ·10	27 ·54	14
26	Tues. 20	1 ·02 / 2 ·93	1 ·48	15
27	Wed. 21	3 ·83	2 ·42	16
28	Thur. 22	4 ·73	3 ·36	17
29	Fri. 23	5 ·63	4 ·29	18
—30	Sat. 24	6 ·53	5 ·22	19
1	Sun. 25	7 ·44	6 ·15	20
2	Mon. 26	8 ·36	7 ·10	21
3	Tues. 27	9 ·29	8 ·06	22
4	Wed. 28	10 ·25	9 ·03	23
5	Thur. 29	11 ·21	10 ·01	24
6	Fri. 30	12 ·19	11 ·02	25
	Oct.			
Manmatha. **Tulā—Aippaśi.**				
7	Sat. 1	13 ·20	12 ·04	26
8	Sun. 2	14 ·22	13 ·09	27
9	Mon. 3	—**A** ·27	14 ·16	28
10	Tues. 4	1 ·33	15 ·25	29
11	Wed. 5	2 ·40	16 ·35	—30
12	Thur. 6	3 ·49	17 ·45	1
13	Fri. 7	4 ·59	18 ·55	2
14	Sat. 8	5 ·67	19 ·66	3
15	Sun. 9	6 ·73	20 ·75	4
16	Mon. 10	7 ·79	21 ·83	5
17	Tues. 11	8 ·82	22 ·88	6
18	Wed. 12	9 ·84	23 ·92	7
19	Thur. 13	10 ·83	24 ·94	8
20	Fri. 14	11 ·80	25 ·93	9
21	Sat. 15	12 ·76	26 ·91	10
22	Sun. 16	13 ·69	27 ·87	11
23	Mon. 17	14 ·61	1 ·82	12
24	Tues. 18	**P** ·53	2 ·77	13
25	Wed. 19	1 ·44	3 ·70	14
26	Thur. 20	2 ·34	4 ·63	15
27	Fri. 21	3 ·24	5 ·56	16
28	Sat. 22	4 ·14	6 ·49	17
29	Sun. 23	5 ·05 / 6 ·97	7 ·43	18
—30	Mon. 24	7 ·90	8 ·39	19
Manmatha. **Vṛiśch.—Kār.** 1	Tues. 25	8 ·85	9 ·36	20
2	Wed. 26	9 ·82	10 ·34	21
3	Thur. 27	10 ·81	11 ·34	22
4	Fri. 28	11 ·81	12 ·36	23
5	Sat. 29	12 ·83	13 ·41	24
6	Sun. 30	13 ·88	14 ·47	25
7	Mon. 31	14 ·95	15 ·55	26

Cyclic sidereal year, month and day.	Week-day, English month and day.	LUNAR reckoning. Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	Nov.			
Manmatha. **Vṛiśchika—Kārttigai.**				
8	Tues. 1	... ...	16 ·64	27
9	Wed. 2	—**A** ·03	17 ·74	28
10	Thur. 3	1 ·12	18 ·86	29
11	Fri. 4	2 ·22	19 ·96	—30
12	Sat. 5	3 ·29	... ...	1
13	Sun. 6	4 ·35	20 ·06	2
14	Mon. 7	5 ·41	21 ·14	3
15	Tues. 8	6 ·45	22 ·20	4
16	Wed. 9	7 ·47	23 ·24	5
17	Thur. 10	8 ·45	24 ·26	6
18	Fri. 11	9 ·43	25 ·26	7
19	Sat. 12	10 ·38	26 ·24	8
20	Sun. 13	11 ·32	27 ·20	9
21	Mon. 14	12 ·23	1 ·15	10
22	Tues. 15	13 ·14	2 ·10	11
23	Wed. 16	14 ·05 / **P** ·95	3 ·04 / 4 ·97	12
24	Thur. 17	1 ·86	5 ·90	13
25	Fri. 18	2 ·77	6 ·83	14
26	Sat. 19	3 ·68	7 ·78	15
27	Sun. 20	4 ·60	8 ·73	16
28	Mon. 21	5 ·53	9 ·69	17
29	Tues. 22	6 ·49	10 ·66	18
—30	Wed. 23	7 ·45	11 ·66	19
1	Thur. 24	8 ·45	12 ·68	20
2	Fri. 25	9 ·45	13 ·72	21
3	Sat. 26	10 ·49	14 ·77	22
4	Sun. 27	11 ·54	15 ·85	23
5	Mon. 28	12 ·60	16 ·94	24
6	Tues. 29	13 ·68	... ...	25
7	Wed. 30	14 ·77	17 ·05	26
	Dec.			
Manmatha. **Dhanus—Mārgali.**				
8	Thur. 1	—**A** ·87	18 ·16	27
9	Fri. 2	1 ·94	19 ·26	28
10	Sat. 3	... ...	20 ·36	—29
11	Sun. 4	2 ·01	21 ·44	1
12	Mon. 5	3 ·07	22 ·52	2
13	Tues. 6	4 ·11	23 ·56	3
14	Wed. 7	5 ·11	24 ·58	4
15	Thur. 8	6 ·09	25 ·58	5
16	Fri. 9	7 ·07	26 ·57	6
17	Sat. 10	8 ·02 / 9 ·96	27 ·54	7
18	Sun. 11	10 ·88	1 ·50	8
19	Mon. 12	11 ·80	2 ·44	9
20	Tues. 13	12 ·70	3 ·38	10
21	Wed. 14	13 ·60	4 ·30	11
22	Thur. 15	14 ·50	5 ·23	12
23	Fri. ○ 16	**P** ·41	6 ·18	13
24	Sat. 17	1 ·32	7 ·11	14
25	Sun. 18	2 ·25	8 ·06	15
26	Mon. 19	3 ·18	9 ·02 / 10 ·99	16
27	Tues. 20	4 ·13	11 ·99	17
28	Wed. 21	5 ·10	... ...	18
—29	Thur. 22	6 ·09	12 ·00	19
Manmatha. **Makara—Tai.** 1	Fri. 23	7 ·09	13 ·03	20
2	Sat. 24	8 ·13	14 ·08	21
3	Sun. 25	9 ·18	15 ·15	22
4	Mon. 26	10 ·26	16 ·25	23
5	Tues. 27	11 ·34	17 ·35	24
6	Wed. 28	12 ·44	18 ·46	25
7	Thur. 29	13 ·52	19 ·56	26
8	Fri. 30	14 ·59	20 ·66	27
9	Sat. 31	—**A** ·66	21 ·75	28

13. Hasta. 14. Chit. 15. Svāti. 16. Viśāk. 17. Anur. 18. Jyesh. 19. Mūla. 20. P. Ash. 21. U. Ash. 22. Śrav. 23. Dhani. 24. Śavab.

A.D. 876. **Mēsha Sankrānti.** (Commencement of Indian Sidereal year.)
Solar Eclipse. ● **(Surya Sid.) March 21·65.** **Śaka 798.** **Kaliyuga 3977.**
Lunar Eclipse. ☉ **(Arya Sid.) March 21·62.** **(S. Cycle) Durmukha.**

SOLAR reckoning.			LUNAR reckoning.			SOLAR reckoning.			LUNAR reckoning.			SOLAR reckoning.			LUNAR reckoning.		
Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	Jan.						**March.**						**May.**				
10	Sun.	1	1 71	22 82	29	11	Thur.	1	2 87	27 54	—30	10	Tues.	1	4 38	7 81	2
11	Mon.	2	2 75	23 87	—30	12	Fri.	2	3 80	1 50	1	11	Wed.	2	5 28	8 74	3
12	Tues.	3	3 75	24 90	1	13	Sat.	3	4 72	2 45	2	12	Thur.	3	6 19	9 69	4
13	Wed.	4	4 75	25 91	2	14	Sun.	4	5 62	3 40	3	13	Fri.	4	7 10	10 54	5
14	Thur.	5	5 71	26 90	3	15	Mon.	5	6 52	4 33	4	14	Sat.	5	8 04 / 9 99	11 61	6
15	Fri.	6	6 66	27 88	4	16	Tues.	6	7 42	5 26	5	15	Sun.	6	10 95	12 61	7
16	Sat.	7	7 59	1 83	5	17	Wed.	7	8 32	6 19	6	16	Mon.	7	11 94	13 62	8
17	Sun.	8	8 51	2 78	6	18	Thur.	8	9 23	7 12	7	17	Tues.	8	12 93	14 65	9
18	Mon.	9	9 43	3 71	7	19	Fri.	9	10 14	8 07	8	18	Wed.	9	13 97	15 70	10
19	Tues.	10	10 33	4 64	8	20	Sat.	10	11 06 / 12 99	9 02 / 10 98	9	19	Thur.	10	... ...	16 76	11
20	Wed.	11	11 23	5 58	9	21	Sun.	11	13 95	11 96	10	20	Fri.	11	14 92	17 86	12
21	Thur.	12	12 13	6 51	10	22	Mon.	12	14 92	12 96	11	21	Sat.	12	P 09	18 96	13
22	Fri.	13	13 04 / 11 95	7 45	11	23	Tues.	13	P 90	13 97	12	22	Sun.	13	1 16	... ...	14
23	Sat.	14	P 86	8 39	12	24	Wed.	14	1 91	... ...	13	23	Mon.	14	2 24	19 06	15
24	Sun.	15	1 81	9 35	13	25	Thur.	15	2 95	14 02	14	24	Tues.	15	3 33	20 17	16
25	Mon.	16	2 77	10 33	14	26	Fri.	16	... ...	15 08	15	25	Wed.	16	4 40	21 27	17
26	Tues.	17	3 74	11 31	15	27	Sat.	17	3 00	16 16	16	26	Thur.	17	5 46	22 37	18
27	Wed.	18	4 72	12 32	16	28	Sun.	18	4 07	17 25	17	27	Fri.	18	6 50	23 44	19
28	Thur.	19	5 73	13 34	17	29	Mon.	19	5 15	18 35	18	28	Sat.	19	7 54	24 49	20
—29	Fri.	20	6 77	14 39	18	30	Tues.	20	6 23	19 47	19	29	Sun.	20	8 53	25 62	21
1	Sat.	21	7 82	15 47	19	—31	Wed.	21	7 32	20 57	20	30	Mon.	21	9 52	26 53	22
2	Sun.	22	8 89	16 55	20	1	Thur.	22	8 40	21 67	21	—31	Tues.	22	10 48	27 52	23
3	Mon.	23	9 97	17 65	21	2	Fri.	23	9 45	22 75	22	1	Wed.	23	11 42	1 50	24
4	Tues.	24	... ...	18 76	22	3	Sat.	24	10 50	23 81	23	2	Thur.	24	12 35	2 46	25
5	Wed.	25	10 07	19 86	23	4	Sun.	25	11 52	24 86	24	3	Fri.	25	13 27	3 41	26
6	Thur.	26	11 15	20 96	24	5	Mon.	26	12 53	25 88	25	4	Sat.	26	14 18	4 34	27
7	Fri.	27	12 23	... ...	25	6	Tues.	27	13 51	26 88	26	5	Sun.●	27	A 08 / 1 98	5 28	28
8	Sat.	28	13 30	21 06	26	7	Wed.	28	14 48	27 87	27	6	Mon.	28	2 88	6 22	—29
9	Sun.	29	14 34	22 13	27	8	Thur.	29	—A 42	1 83	28	7	Tues.	29	3 78	7 14	1
10	Mon.	30	—A 37	23 19	28	9	Fri.	30	1 35	2 79	—29	8	Wed.	30	4 68	8 08	2
11	Tues.	31	1 38	24 22	—29	10	Sat.	31	2 26	3 73	1	9	Thur.	31	5 59	9 02 / 10 97	3
	Feb.						**April.**						**June.**				
12	Wed.	1	2 37	25 23	1	11	Sun.	1	3 17	4 67	2	10	Fri.	1	6 52	11 95	4
13	Thur.	2	3 33	26 23	2	12	Mon.	2	4 07 / 5 97	5 60	3	11	Sat.	2	7 47	12 94	5
14	Fri.	3	4 28	27 21	3	13	Tues.	3	6 87	6 53	4	12	Sun.	3	8 44	13 91	6
15	Sat.	4	5 21	1 17	4	14	Wed.	4	7 77	7 46	5	13	Mon.	4	9 41	14 96	7
16	Sun.	5	6 13	2 11	5	15	Thur.	5	8 69	8 41	6	14	Tues.	5	10 41	.. ...	8
17	Mon.	6	7 05 / 8 95	3 05 / 4 99	6	16	Fri.	6	9 59	9 35	7	15	Wed.	6	11 35	15 00	9
18	Tues.	7	9 85	5 92	7	17	Sat.	7	10 52	10 31	8	16	Thur.	7	12 50	16 08	10
19	Wed.	8	10 75	6 85	8	18	Sun.	8	11 48	11 29	9	17	Fri.	8	13 56	17 16	11
20	Thur.	9	11 65	7 79	9	19	Mon.	9	12 45	12 28	10	18	Sat.	9	14 64	18 26	12
21	Fri.	10	12 56	8 73	10	20	Tues.	10	13 44	13 30	11	19	Sun.☉	10	P 72	19 36	13
22	Sat.	11	13 48	9 69	11	21	Wed.	11	14 44	14 33	12	20	Mon.	11	1 80	20 47	14
23	Sun.	12	14 41	10 65	12	22	Thur.	12	P 48	15 39	13	21	Tues.	12	2 88	21 57	15
24	Mon.	13	P 37	11 64	13	23	Fri.	13	1 52	16 46	14	22	Wed.	13	3 94	22 67	16
25	Tues.	14	1 35	12 64	14	24	Sat.	14	2 59	17 55	15	23	Thur.	14	4 98	23 75	17
26	Wed.	15	2 33	13 66	15	25	Sun.	15	3 67	18 66	16	24	Fri.	15	... ...	24 80	18
27	Thur.	16	3 34	14 70	16	26	Mon.	16	4 75	19 77	17	25	Sat.	16	5 01	25 84	19
28	Fri.	17	4 38	15 77	17	27	Tues.	17	5 84	20 87	18	26	Sun.	17	6 01	26 85	20
29	Sat.	18	5 43	16 85	18	28	Wed.	18	6 91	21 97	19	27	Mon.	18	7 00 / 8 96	27 86	21
—30	Sun.	19	6 50	17 95	19	29	Thur.	19	7 98	... ...	20	28	Tues.	19	9 91	1 83	22
1	Mon.	20	7 58	... ...	20	30	Fri.	20	... ...	22 05	21	29	Wed.	20	10 83	2 79	23
2	Tues.	21	8 67	18 05	21	—31	Sat.	21	8 02	23 13	22	30	Thur.	21	11 75	3 74	24
3	Wed.	22	9 75	19 16	22	1	Sun.	22	9 04	24 18	23	31	Fri.	22	12 65	4 68	25
4	Thur.	23	10 83	20 27	23	2	Mon.	23	10 05	25 20	24	—32	Sat.	23	13 55	5 62	26
5	Fri.	24	11 89	21 36	24	3	Tues.	24	11 02 / 12 99	26 21	25	1	Sun.	24	14 45	6 55	27
6	Sat.	25	12 94	22 44	25	4	Wed.	25	13 93	27 19	26	2	Mon.	25	—A 35	7 48	28
7	Sun.	26	13 98	23 50	26	5	Thur.	26	14 86	1 17	27	3	Tues.	26	1 25	8 42	29
8	Mon.	27	14 98	24 54	27	6	Fri.	27	—A 78	2 13	28	4	Wed.	27	2 16	9 36	—30
9	Tues.	28	—A 96	25 56	28	7	Sat.	28	1 68	3 07	29	5	Thur.	28	3 07	10 32	1
10	Wed.	29	1 92	26 56	29	8	Sun.	29	2 58	4 01 / 5 94	—30	6	Fri.	29	4 00 / 5 95	11 28	2
						9	Mon.	30	3 48	6 87	1	7	Sat.	30	6 92	12 26	3

			Sukla.		*H.* 262 *Rabi-ul ākhir.*				*Sukla.*		*H.* 262 *Jamādu'l awwal.*				*Sukla.*		*H.* 262 *Rajab.*
Manmatha.		**Māgha.**				*Manmatha.*		**Phālguna.**				*Manmatha.*		**Chaitra.**			
		P	86	8 39	12			P	37	11 64	13			P	48	15 39	13
		1	81	9 35	13			1	35	12 64	14			1	52	16 46	14
		2	77	10 33	14			2	33	13 66	15			2	59	17 55	15
		3	74	11 31	15			3	34	14 70	16			3	67	18 66	16
		4	72	12 32	16			4	38	15 77	17			4	75	19 77	17
		5	73	13 34	17			5	43	16 85	18			5	84	20 87	18
		6	77	14 39	18			6	50	17 95	19			6	91	21 97	19
		7	82	15 47	19			7	58	... ...	20			7	98	... ...	20
		8	89	16 55	20			8	67	18 05	21			...	...	22 05	21
		9	97	17 65	21			9	75	19 16	22			8	02	23 13	22
		...	...	18 76	22			10	83	20 27	23			9	04	24 18	23
		10	07	19 86	23			11	89	21 36	24			10	05	25 20	24
		11	15	20 96	24			12	94	22 44	25			11 / 12	02 / 99	26 21	25
		12	23	... ...	25			13	98	23 50	26			13	93	27 19	26
		13	30	21 06	26			14	98	24 54	27			14	86	1 17	27
		14	34	22 13	27			—A	96	25 56	28			—A	78	2 13	28
		—A	37	23 19	28			1	92	26 56	29			1	68	3 07	29
		1	38	24 22	—29									2	58	4 01 / 5 94	—30
														3	48	6 87	1

Nuksh:—1. Aśvin. 2. Bhar. 3. Kṛit. 4. Rohi. 5. Mṛig. 6. Ardrā. 7. Punar. 8. Push. 9. Aślesh. 10. Magh. 11. P. Phal. 12. U. Phal. 25. P. Bhad. 26. U. Bhad. 27 Rev.

A.D. 876. **Kollam 52,** { **N. Malabar—Aug.** **Hijra 263.** **Vikrama 933.**
A—Amāvāsyā. Commences { **S. Malabar—July.** Commences **Sep. 24.** **Bengal San. 282.**
P—Paurnimā. **(N. Cycle) Durmukha.**

Cyclic sidereal year, month and day.	SOLAR reckoning. Week-day, English month and day.		LUNAR reckoning. Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
Durmukha. **Karkataka—Ādi.** 8	**July.** Sun.	1	7 ·89	13 ·26	4
9	Mon.	2	8 ·91	14 ·28	5
10	Tues.	3	9 ·93	15 ·32	6
11	Wed.	4	10 ·98	16 ·38	7
12	Thur.	5	... ...	17 ·46	8
13	Fri.	6	11 ·03	18 ·56	9
14	Sat.	7	12 ·10	19 ·66	10
15	Sun.	8	13 ·19	20 ·76	11
16	Mon.	9	14 ·27	21 ·88	12
17	Tues.	10	P ·35	22 ·97	13
18	Wed.	11	1 ·41	... ...	14
19	Thur.	12	2 ·46	23 ·05	15
20	Fri.	13	3 ·49	24 ·11	16
21	Sat.	14	4 ·49	25 ·15	17
22	Sun.	15	5 ·48	26 ·18	18
23	Mon.	16	6 ·44	27 ·18	19
24	Tues.	17	7 ·40	1 ·16	20
25	Wed.	18	8 ·33	2 ·13	21
26	Thur.	19	9 ·25	3 ·08	22
27	Fri.	20	10 ·15	4 ·03 / 5 ·96	23
28	Sat.	21	11 ·05 / 12 ·95	6 ·89	24
29	Sun.	22	13 ·85	7 ·82	25
30	Mon.	23	14 ·75	8 ·75	26
—31	Tues.	24	—A ·66	9 ·70	27
1	Wed.	25	1 ·58	10 ·65	28
2	Thur.	26	2 ·50	11 ·61	—29
3	Fri.	27	3 ·45	12 ·59	1
4	Sat.	28	4 ·41	13 ·58	2
5	Sun.	29	5 ·39	14 ·59	3
6	Mon.	30	6 ·40	15 ·64	4
7	Tues.	31	7 ·41	16 ·69	5
Durmukha. **Kanyā—Pur.** —31	**Aug.** Fri.	1	8 ·47	17 ·76	6
1	Sat.	2	9 ·53	18 ·85	7
2	Sun.	3	10 ·61	19 ·97	8
3	Mon.	4	11 ·69	... ...	9
4	Tues.	5	12 ·78	20 ·07	10
5	Wed.	6	13 ·85	21 ·18	11
6	Thur.	7	14 ·91	22 ·27	12
7	Fri.	8	P ·96	23 ·36	13
8	Sat.	9	1 ·99	24 ·42	14
9	Sun.	10	... ...	25 ·48	15
10	Mon.	11	2 ·01 / 3 ·99	26 ·50	16
11	Tues.	12	4 ·96	27 ·51	17
12	Wed.	13	5 ·92	1 ·49	18
13	Thur.	14	6 ·84	2 ·46	19
14	Fri.	15	7 ·75	3 ·42	20
15	Sat.	16	8 ·66	4 ·37	21
16	Sun.	17	9 ·57	5 ·30	22
17	Mon.	18	10 ·47	6 ·23	23
18	Tues.	19	11 ·37	7 ·16	24
19	Wed.	20	12 ·27	8 ·10	25
20	Thur.	21	13 ·18	9 ·04 / 10 ·98	26
21	Fri.	22	14 ·10	11 ·94	27
22	Sat.	23	A ·03 / 1 ·97	12 ·91	28
23	Sun.	24	2 ·94	13 ·91	29
—24	Mon.	25	3 ·93	14 ·92	—30
25	Tues.	26	4 ·94	15 ·95	1
26	Wed.	27	5 ·94	... ...	2
27	Thur.	28	... ...	16 ·00	3
28	Fri.	29	6 ·00	17 ·07	4
29	Sat.	30	7 ·05	18 ·17	5
30	Sun.	31	8 ·13	19 ·28	6

Cyclic sidereal year, month and day.	SOLAR reckoning. Week-day, English month and day.		LUNAR reckoning. Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
Durmukha. **Kanyā—Purattāsi.** 8	**Sep.** Sat.	1	9 ·21	20 ·37	7
9	Sun.	2	10 ·31	21 ·48	8
10	Mon.	3	11 ·38	22 ·58	9
11	Tues.	4	12 ·46	23 ·66	10
12	Wed.	5	13 ·50	24 ·74	11
13	Thur.	6	14 ·53	25 ·79	12
14	Fri.	7	P ·55	26 ·82	13
15	Sat.	8	1 ·53	27 ·83	14
16	Sun.	9	2 ·51	1 ·82	15
17	Mon.	10	3 ·46	2 ·80	16
18	Tues.	11	4 ·39	3 ·76	17
19	Wed.	12	5 ·31	4 ·70	18
20	Thur.	13	6 ·21	5 ·64	19
21	Fri.	14	7 ·12	6 ·57	20
22	Sat.	15	8 ·03 / 9 ·93	7 ·51	21
23	Sun.	16	10 ·83	8 ·44	22
24	Mon.	17	11 ·75	9 ·37	23
25	Tues.	18	12 ·66	10 ·32	24
26	Wed.	19	13 ·60	11 ·27	25
27	Thur.	20	14 ·53	12 ·25	26
28	Fri.	21	—A ·50	13 ·23	27
29	Sat.	22	1 ·49	14 ·24	28
30	Sun.	23	2 ·51	15 ·26	—29
—31	Mon.	24	3 ·52	16 ·31	1
1	Tues.	25	4 ·57	17 ·37	2
2	Wed.	26	5 ·63	18 ·47	3
3	Thur.	27	6 ·70	19 ·56	4
4	Fri.	28	7 ·80	20 ·67	5
5	Sat.	29	8 ·89	21 ·77	6
6	Sun.	30	9 ·97	22 ·88	7
Durmukha. **Tulā—Aippaśi.** 7	**Oct.** Mon.	1	... ...	23 ·98	8
8	Tues.	2	10 ·04	... ...	9
9	Wed.	3	11 ·08	24 ·05	10
10	Thur.	4	12 ·12	25 ·10	11
11	Fri.	5	13 ·13	26 ·14	12
12	Sat.	6	14 ·11	27 ·15	13
13	Sun.	7	P ·09	1 ·15	14
14	Mon.	8	1 ·05 / 2 ·98	2 ·13	15
15	Tues.	9	3 ·90	3 ·09	16
16	Wed.	10	4 ·81	4 ·04 / 5 ·98	17
17	Thur.	11	5 ·72	6 ·92	18
18	Fri.	12	6 ·62	7 ·85	19
19	Sat.	13	7 ·52	8 ·78	20
20	Sun.	14	8 ·42	9 ·71	21
21	Mon.	15	9 ·33	10 ·65	22
22	Tues.	16	10 ·25	11 ·60	23
23	Wed.	17	11 ·19	12 ·58	24
24	Thur.	18	12 ·13	13 ·56	25
25	Fri.	19	13 ·11	14 ·56	26
26	Sat.	20	14 ·09	15 ·68	27
27	Sun.	21	—A ·10	16 ·62	28
28	Mon.	22	1 ·12	17 ·69	29
—29	Tues.	23	2 ·18	18 ·77	—30
Durmukha. **Vṛisch.—Kār.** 1	Wed.	24	3 ·25	19 ·86	1
2	Thur.	25	4 ·33	20 ·97	2
3	Fri.	26	5 ·42	... ...	3
4	Sat.	27	6 ·51	21 ·07	4
5	Sun.	28	7 ·58	22 ·19	5
6	Mon.	29	8 ·65	23 ·28	6
7	Tues.	30	9 ·70	24 ·36	7
8	Wed.	31	10 ·75	25 ·42	8

Cyclic sidereal year, month and day.	SOLAR reckoning. Week-day, English month and day.		LUNAR reckoning. Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
Durmukha. **Vṛischika—Kārttigai.** 9	**Nov.** Thur.	1	11 ·75	26 ·45	9
10	Fri.	2	12 ·74	27 ·48	10
11	Sat.	3	13 ·70	1 ·48	11
12	Sun.	4	14 ·65	2 ·46	12
13	Mon.	5	P ·60	3 ·42	13
14	Tues.	6	1 ·52	4 ·37	14
15	Wed.	7	2 ·43	5 ·32	15
16	Thur.	8	3 ·34	6 ·26	16
17	Fri.	9	4 ·25	7 ·19	17
18	Sat.	10	5 ·15	8 ·12	18
19	Sun.	11	6 ·05 / 7 ·95	9 ·05 / 10 ·99	19
20	Mon.	12	8 ·87	11 ·94	20
21	Tues.	13	9 ·81	12 ·91	21
22	Wed.	14	10 ·76	13 ·88	22
23	Thur.	15	11 ·74	14 ·88	23
24	Fri.	16	12 ·72	15 ·89	24
25	Sat.	17	13 ·74	16 ·94	25
26	Sun.	18	14 ·77	... ...	26
27	Mon.	19	—A ·82	17 ·00	27
28	Tues.	20	1 ·89	18 ·07	28
29	Wed.	21	2 ·98	19 ·16	—29
—30	Thur.	22	... ...	20 ·26	1
1	Fri.	23	3 ·07	21 ·38	2
2	Sat.	24	4 ·16	22 ·48	3
3	Sun.	25	5 ·24	23 ·58	4
4	Mon.	26	6 ·30	24 ·66	5
5	Tues.	27	7 ·36	25 ·73	6
6	Wed.	28	8 ·39	26 ·78	7
7	Thur.	29	9 ·39	27 ·80	8
8	Fri.	30	10 ·38	1 ·80	9
Durmukha. **Dhanus—Mārgali.** 9	**Dec.** Sat.	1	11 ·34	2 ·79	10
10	Sun.	2	12 ·30	3 ·76	11
11	Mon.	3	13 ·23	4 ·71	12
12	Tues.	4	14 ·16	5 ·66	13
13	Wed.	5	P ·07 / 1 ·97	6 ·59	14
14	Thur.	6	2 ·87	7 ·52	15
15	Fri.	7	3 ·78	8 ·45	16
16	Sat.	8	4 ·69	9 ·38	17
17	Sun.	9	5 ·59	10 ·33	18
18	Mon.	10	6 ·52	11 ·28	19
19	Tues.	11	7 ·46	12 ·24	20
20	Wed.	12	8 ·40	13 ·21	21
21	Thur.	13	9 ·38	14 ·20	22
22	Fri.	14	10 ·37	15 ·22	23
23	Sat.	15	11 ·39	16 ·25	24
24	Sun.	16	12 ·41	17 ·30	25
25	Mon.	17	13 ·47	18 ·37	26
26	Tues.	18	14 ·54	19 ·46	27
27	Wed.	19	—A ·63	20 ·57	28
28	Thur.	20	1 ·72	21 ·68	29
—29	Fri.	21	2 ·80	22 ·78	—30
1	Sat.	22	3 ·88	23 ·88	1
2	Sun.	23	4 ·94	24 ·97	2
3	Mon.	24	... ...	... ...	3
4	Tues.	25	5 ·00	25 ·05	4
5	Wed	26	6 ·03	26 ·09	5
6	Thur.	27	7 ·04	27 ·12	6
7	Fri.	28	8 ·02 / 9 ·99	1 ·13	7
8	Sat.	29	10 ·94	2 ·12	8
9	Sun.	30	11 ·87	3 ·09	9
10	Mon.	31	12 ·80	4 ·05	10

13. Hasta. 14. Chit. 15. Svāti. 16. Viśāk. 17. Anur. 18. Jyesh. 19. Mūla. 20. P. Ash. 21. U. Ash. 22. Śrav. 23. Dhani. 24. Śatab

A.D. 877. **Mēsha Sankrānti.** (Commencement of Indian Sidereal year.)
Solar Eclipse. ● (Surya Sid.) **March 21·91.** **Śaka 799.** **Kaliyuga 3978.**
Lunar Eclipse. ○ (Arya Sid.) **March 21·88.** (S. Cycle) **Hemalamba.**

SOLAR reckoning.			LUNAR reckoning.			SOLAR reckoning.			LUNAR reckoning.			SOLAR reckoning.			LUNAR reckoning.		
Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	Jan.						**March.**						**May.**				
11	Tues.	1	13 ·70	5 ·03 }	11	10	Fri.	1	13 ·53	10 ·34	11	10	Wed.	1	P ·26	17 ·87	13
			Pausha.	6 ·93 }					*Phālgṛuna.*						*Vaiśākha.*		
12	Wed.	2	14 ·60	7 ·86	12	11	Sat.	2	14 ·44	11 ·28	12	11	Thur.	2	1 ·27	18 ·92	14
13	Thur.	3	P ·50	8 ·79	13	12	Sun.	3	P ·36	12 ·24	13	12	Fri.	3	2 ·30	19 ·98	15
14	Fri.	4	1 ·41	9 ·73	14	13	Mon.	4	1 ·30	13 ·20	14	13	Sat.	4	3 ·36	... ...	16
15	Sat.	5	2 ·32	10 ·67	15	14	Tues.	5	2 ·25	14 ·18	15	14	Sun.	5	4 ·42	20 ·07	17
16	Sun.	6	3 ·23	11 ·61	16	15	Wed.	6	3 ·22	15 ·18	16	15	Mon.	6	5 ·49	21 ·18	18
17	Mon.	7	4 ·16	12 ·57	17	16	Thur.	7	4 ·21	16 ·19	17	16	Tues.	7	6 ·58	22 ·28	19
18	Tues.	8	5 ·10	13 ·54	18	17	Fri.	8	5 ·23	17 ·23	18	17	Wed.	8	7 ·66	23 ·39	20
19	Wed.	9	6 ·05	14 ·53	19	18	Sat.	9	6 ·26	18 ·30	19	18	Thur.	9	8 ·74	24 ·49	21
20	Thur.	10	7 ·02	15 ·54	20	19	Sun.	10	7 ·31	19 ·38	20	19	Fri.	10	9 ·80	25 ·58	22
21	Fri.	11	8 ·01	16 ·56	21	20	Mon.	11	8 ·39	20 ·47	21	20	Sat.	11	10 ·84	26 ·66	23
22	Sat.	12	9 ·03	17 ·61	22	21	Tues.	12	9 ·47	21 ·57	22	21	Sun.	12	11 ·86	27 ·71	24
23	Sun.	13	10 ·06	18 ·68	23	22	Wed.	13	10 ·56	22 ·68	23	22	Mon.	13	12 ·86	1 ·74	25
24	Mon.	14	11 ·12	19 ·77	24	23	Thur.	14	11 ·64	23 ·79	24	23	Tues.	14	13 ·84	2 ·75	26
25	Tues.	15	12 ·19	20 ·87	25	24	Fri.	15	12 ·71	24 ·89	25	24	Wed.	15	14 ·80	3 ·74	27
26	Wed.	16	13 ·28	21 ·98	26	25	Sat.	16	13 ·77	25 ·97	26	25	Thur.	16	A ·75	4 ·71	28
27	Thur.	17	14 ·36	... ...	27	26	Sun.	17	14 ·82	... ...	27	26	Fri.	17	1 ·67	5 ·68	29
28	Fri.	18	A ·44	22 ·08	28	27	Mon.	18	A ·83	26 ·03	28	27	Sat.	18	2 ·59	6 ·63	1
29	Sat.	19	1 ·52	23 ·18	29	28	Tues.	19	1 ·83	27 ·07	29	28	Sun.	19	3 ·49	7 ·56	2
30	Sun.	20	2 ·58	24 ·27	1	29	Wed.	20	2 ·82	1 ·10	1	29	Mon.	20	4 ·39	8 ·50	3
1	Mon.	21	3 ·64	25 ·35	2	30	Thur.	21	3 ·78	2 ·10	2	30	Tues.	21	5 ·29	9 ·42	4
2	Tues.	22	4 ·66	26 ·41	3	1	Fri.	22	4 ·72	3 ·09	3	31	Wed.	22	6 ·19	10 ·36	5
3	Wed.	23	5 ·67	27 ·44	4	2	Sat.	23	5 ·65	4 ·05	4	1	Thur.	23	7 ·09 }	11 ·30	6
4	Thur.	24	6 ·65	1 ·45	5	3	Sun.	24	6 ·57	5 ·00 }	5				8 ·99		
5	Fri.	25	7 ·63	2 ·44	6	4	Mon.	25	7 ·48	6 ·95 }	6	2	Fri.	24	9 ·92	12 ·24	7
6	Sat.	26	8 ·56	3 ·43	7	5	Tues.	26	8 ·38	7 ·89	7	3	Sat.	25	10 ·85	13 ·19	8
7	Sun.	27	9 ·50	4 ·39	8	6	Wed.	27	9 ·28	8 ·82	8	4	Sun.	26	11 ·79	14 ·16	9
8	Mon.	28	10 ·42	5 ·33	9	7	Thur.	28	10 ·18	9 ·75	9	5	Mon.	27	12 ·76	15 ·16	10
9	Tues.	29	11 ·33	6 ·27	10	8	Fri.	29	11 ·08 }	10 ·68	10	6	Tues.	28	13 ·74	16 ·16	11
10	Wed.	30	12 ·23	7 ·20	11				12 ·98	11 ·63		7	Wed.	29	14 ·75	17 ·18	12
11	Thur.	31	13 ·13	8 ·14	12	9	Sat.	30	13 ·90	12 ·57	11	8	Thur.	30	P ·78	18 ·22	13
						10	Sun.	31	14 ·84	13 ·53	12	9	Fri.	31	1 ·83	19 ·29	14
	Feb.						**April.**						**June.**				
12	Fri.	1	14 ·03 }	9 ·07	13	11	Mon.	1	P ·79	14 ·51	13	10	Sat.	1	2 ·89	20 ·38	15
			P ·94 }						*Chaitra.*								
				10 ·05 }		12	Tues.	2	1 ·77	15 ·50	14	11	Sun.	2	3 ·97	21 ·48	16
13	Sat.	2	1 ·85	11 ·95 }	14	13	Wed.	3	2 ·75	16 ·51	15	12	Mon.	3	... ...	22 ·58	17
			Māgha.														
14	Sun.	3	2 ·77	12 ·90	15	14	Thur.	4	3 ·77	17 ·55	16	13	Tues.	4	4 ·05	23 ·69	18
15	Mon.	4	3 ·70	13 ·87	16	15	Fri.	5	4 ·80	18 ·61	17	14	Wed.	5	5 ·13	24 ·79	19
16	Tues.	5	4 ·67	14 ·86	17	16	Sat.	6	5 ·84	19 ·68	18	15	Thur.	6	6 ·21	25 ·89	20
17	Wed.	6	5 ·64	15 ·86	18	17	Sun.	7	6 ·91	20 ·77	19	16	Fri.	7	7 ·27	26 ·97	21
18	Thur.	7	6 ·63	16 ·88	19	18	Mon.	8	7 ·99	21 ·87	20	17	Sat.	8	8 ·32	... ...	22
19	Fri.	8	7 ·64	17 ·92	20	19	Tues.	9	... ...	22 ·99	21	18	Sun.	9	9 ·33	27 ·02	23
20	Sat.	9	8 ·68	18 ·99	21	20	Wed.	10	8 ·08	... ...	22	19	Mon.	10	10 ·34	1 ·06	24
21	Sun.	10	9 ·73	... ...	22	21	Thur.	11	9 ·16	23 ·09	23	20	Tues.	11	11 ·32	2 ·07	25
22	Mon.	11	10 ·79	19 ·07	23	22	Fri.	12	10 ·24	24 ·19	24	21	Wed.	12	12 ·28	3 ·07	26
23	Tues.	12	11 ·88	20 ·17	24	23	Sat.	13	11 ·29	25 ·27	25	22	Thur.	13	13 ·22	4 ·05	27
24	Wed.	13	12 ·98	21 ·27	25	24	Sun.	14	12 ·34	26 ·34	26					5 ·01 }	
25	Thur.	14	... ...	22 ·38	26	25	Mon.	15	13 ·36	27 ·40	27	23	Fri.	14	14 ·15	6 ·96 }	28
26	Fri.	15	13 ·07	23 ·48	27	26	Tues.	16	14 ·35	1 ·42	28						
27	Sat.	16	14 ·14	24 ·58	28	27	Wed.	17	A ·35	2 ·43	29	24	Sat.	15	A ·06 }	7 ·90	29
28	Sun.	17	A ·20	25 ·66	29	28	Thur.	18	1 ·30	3 ·41	30				1 ·97 }		
29	Mon.	18	1 ·25	26 ·72	30	29	Fri.	19	2 ·24	4 ·38	1	25	Sun.	16	2 ·87	8 ·83	30
30	Tues.	19	2 ·27	27 ·76	1	30	Sat.	20	3 ·17	5 ·35	2	26	Mon.	17	3 ·76	9 ·77	1
1	Wed.	20	3 ·27	1 ·77	2	31	Sun.	21	4 ·09 }	6 ·29	3	27	Tues.	18	4 ·66	10 ·70	2
2	Thur.	21	4 ·25	2 ·78	3				5 ·99 }			28	Wed.	19	5 ·56	11 ·64	3
3	Fri.	22	5 ·22	3 ·76	4	1	Mon.	22	6 ·89	7 ·23	4	29	Thur.	20	6 ·48	12 ·58	4
4	Sat.	23	6 ·15	4 ·72	5	2	Tues.	23	7 ·79	8 ·16	5	30	Fri.	21	7 ·39	13 ·53	5
5	Sun.	24	7 ·08	5 ·67	6	3	Wed.	24	8 ·69	9 ·09	6	31	Sat.	22	8 ·32	14 ·50	6
			8 ·00 }							10 ·02 }		32	Sun.	23	9 ·27	15 ·48	7
6	Mon.	25	9 ·92 }	6 ·61	7	4	Thur.	25	9 ·59	11 ·96 }	7						
7	Tues.	26	10 ·82	7 ·55	8	5	Fri.	26	10 ·50	12 ·91	8	1	Mon.	24	10 ·24	16 ·48	8
8	Wed.	27	11 ·72	8 ·48	9	6	Sat.	27	11 ·42	13 ·86	9	2	Tues.	25	11 ·22	17 ·50	9
9	Thur.	28	12 ·62	9 ·41	10	7	Sun.	28	12 ·36	14 ·83	10	3	Wed.	26	12 ·23	18 ·53	10
						8	Mon.	29	13 ·30	15 ·82	11	4	Thur.	27	13 ·17	19 ·60	11
						9	Tues.	30	14 ·28	16 ·84	12	5	Fri.	28	14 ·31	20 ·68	12
												6	Sat.	29	P ·35	21 ·78	13
												7	Sun.	30	1 ·43	22 ·88	14

Naksh:—1. Aśvin. 2. Bhar. 3. Kṛit. 4. Rohi. 5. Mṛig. 6. Ardrā. 7. Punar. 8. Push. 9. Aślesh. 10. Magh. 11. P. Phal. 12. U. Phal. 25. P. Bhad. 26. U. Bhad. 27. Rev.

A.D. 877. **Kollam 53,** { **N. Malabar—Aug.** / **S. Malabar—July.** **Hijra 264.** **Vikrama 934.**
A—Amāvāsyā. Commences Commences **Sep. 13.** **Bengal San. 283.**
P—Paurnimā. **(N. Cycle) Hemalamba.**

SOLAR reckoning. Cyclic sidereal year, month and day.	SOLAR reckoning. Week-day, English month and day.	LUNAR reckoning. Tithi ending Moment.	LUNAR reckoning. Nakshatra ending Moment.	LUNAR reckoning. Muhammadan year, month and day.
Hemalamba. **Karkataka—Ādi.**	**July.**			
8	Mon. 1	*Bahula.* **Āshāḍha.** 2 ·52	23 ·99	15
9	Tues. 2	3 ·60	... ...	16
10	Wed. 3	4 ·68	24 ·09	17
11	Thur. 4	5 ·75	25 ·19	18
12	Fri. 5	6 ·80	26 ·27	19
13	Sat. 6	7 ·81	27 ·33	20
14	Sun. 7	8 ·82	1 ·37	21
15	Mon. 8	9 ·80	2 ·39	22
16	Tues. 9	10 ·76	3 ·40	23
17	Wed. 10	11 ·70	4 ·38	24
18	Thur. 11	12 ·64	5 ·35	25
19	Fri. 12	13 ·56	6 ·30	26
20	Sat. 13	14 ·46	7 ·24	27
21	Sun. 14	—**A** ·36	8 ·18	28
22	Mon. 15	1 ·26	9 ·11	—29
23	Tues. 16	2 ·16	10 ·04 / 11 ·97	1
24	Wed. 17	3 ·06 / 4 ·97	12 ·91	2
25	Thur. 18	5 ·89	13 ·87	3
26	Fri. 19	6 ·82	14 ·83	4
27	Sat. 20	7 ·76	15 ·81	5
28	Sun. 21	8 ·72	16 ·80	6
29	Mon. 22	9 ·71	17 ·81	7
30	Tues. 23	10 ·72	18 ·86	8
—31	Wed. 24	11 ·75	19 ·91	9
1	Thur. 25	12 ·79	... ...	10
2	Fri. 26	13 ·86	20 ·00	11
3	Sat. 27	14 ·93	21 ·08	12
4	Sun. 28	... ...	22 ·18	13
5	Mon. 29	*Sukla.* **Śrāvaṇa.** **P** ·01	23 ·28	14
6	Tues. 30	1 ·10	24 ·40	15
7	Wed. 31	2 ·18	25 ·50	16
Hemalamba. **Kanyā.—Pur.**	**Aug.**			
8	Thur. 1	3 ·24	26 ·58	17
9	Fri. 2	4 ·28	27 ·64	18
10	Sat. 3	5 ·31	1 ·69	19
11	Sun. 4	6 ·32	2 ·72	20
12	Mon. 5	7 ·31	3 ·73	21
13	Tues. 6	8 ·27	4 ·71	22
14	Wed. 7	9 ·21	5 ·68	23
15	Thur. 8	10 ·15	6 ·63	24
16	Fri. 9	*Bahula.* 11 ·07 / 12 ·98	7 ·59	25
17	Sat. 10	13 ·88	8 ·52	26
18	Sun. 11	14 ·78	9 ·45	27
19	Mon. 12	—**A** ·67	10 ·38	28
20	Tues. 13	1 ·57	11 ·31	29
21	Wed. 14	2 ·48	12 ·26	—30
22	Thur. 15	3 ·40	13 ·20	1
23	Fri. 16	4 ·34	14 ·16	2
24	Sat. 17	5 ·28	15 ·13	3
25	Sun. 18	6 ·25	16 ·12	4
26	Mon. 19	*Sukla.* 7 ·23	17 ·13	5
27	Tues. 20	8 ·24	18 ·17	6
28	Wed. 21	9 ·27	19 ·22	7
29	Thur. 22	10 ·31	20 ·29	8
30	Fri. 23	**Bhādrapada.** 11 ·38	21 ·38	9
—31	Sat. 24	12 ·45	22 ·48	10
1	Sun. 25	13 ·54	23 ·59	11
2	Mon. 26	14 ·63	24 ·70	12
3	Tues. 27	**P** ·70	25 ·80	13
4	Wed. 28	1 ·77	26 ·88	14
5	Thur. 29	2 ·81	27 ·95	15
6	Fri. 30	3 ·84	... ...	16
7	Sat. 31	4 ·85	1 ·01	17

SOLAR reckoning. Cyclic sidereal year, month and day.	SOLAR reckoning. Week-day, English month and day.	LUNAR reckoning. Tithi ending Moment.	LUNAR reckoning. Nakshatra ending Moment.	LUNAR reckoning. Muhammadan year, month and day.
Hemalamba. **Kanyā—Purattāśi.**	**Sep.**			
8	Sun. 1	5 ·84	2 ·04	18
9	Mon. 2	*Bahula.* 6 ·81	3 ·05	19
10	Tues. 3	7 ·76	4 ·04	20
11	Wed. 4	8 ·69	5 ·01 / 6 ·98	*H.* 263 *Zī-l-hijja.* 21
12	Thur. 5	9 ·60	7 ·92	22
13	Fri. 6	10 ·51	8 ·86	23
14	Sat. 7	11 ·41	9 ·79	24
15	Sun. 8	12 ·32	10 ·72	25
16	Mon. 9	13 ·22	11 ·66	26
17	Tues. 10	14 ·12	12 ·59	27
18	Wed. 11	**A** ·03 / 1 ·96	13 ·54	28
19	Thur. 12	*Sukla.* 2 ·89	14 ·49	—29
20	Fri. 13	3 ·83	15 ·46	1
21	Sat. 14	4 ·80	16 ·44	2
22	Sun. 15	5 ·78	17 ·46	3
23	Mon. 16	6 ·80	18 ·48	4
24	Tues. 17	7 ·83	19 ·53	5
25	Wed. 18	8 ·88	20 ·59	6
26	Thur. 19	9 ·94	21 ·68	7
27	Fri. 20	... ...	22 ·78	8
28	Sat. 21	10 ·01	23 ·89	9
29	Sun. 22	11 ·11	... ...	*H.* 264 *Muharram.* 10
30	Mon. 23	12 ·19	24 ·00	11
—31	Tues. 24	**Āśvina.** 13 ·27	25 ·10	12
1	Wed. 25	14 ·34	26 ·19	13
2	Thur. 26	**P** ·39	27 ·27	14
3	Fri. 27	1 ·42	1 ·32	15
4	Sat. 28	2 ·42	2 ·36	16
5	Sun. 29	3 ·42	3 ·37	17
6	Mon. 30	4 ·38	4 ·36	*H.* 264 *Safar.* 18
Hemalamba. **Vrisch.—Kār.**	**Oct.**			
7	Tues. 1	*Bahula.* 5 ·34	5 ·35	19
8	Wed. 2	6 ·27	6 ·31	20
9	Thur. 3	7 ·19	7 ·26	21
10	Fri. 4	8 ·09	8 ·20	22
11	Sat. 5	9 ·00 / 10 ·90	9 ·13	23
12	Sun. 6	11 ·80	10 ·06 / 11 ·00	24
13	Mon. 7	12 ·71	12 ·93	25
14	Tues. 8	13 ·62	13 ·87	26
15	Wed. 9	14 ·54	14 ·82	27
16	Thur. 10	—**A** ·48	15 ·79	28
17	Fri. 11	1 ·42	16 ·78	29
18	Sat. 12	2 ·40	17 ·78	—30
19	Sun. 13	3 ·38	18 ·80	1
20	Mon. 14	4 ·40	19 ·84	2
21	Tues. 15	5 ·43	20 ·90	3
22	Wed. 16	6 ·48	21 ·99	4
23	Thur. 17	*Sukla.* 7 ·55	... ...	5
24	Fri. 18	8 ·64	22 ·08	6
25	Sat. 19	9 ·72	23 ·19	7
26	Sun. 20	10 ·80	24 ·29	8
27	Mon. 21	11 ·88	25 ·40	9
28	Tues. 22	12 ·95	26 ·50	10
29	Wed. 23	... ...	27 ·58	11
—30	Thur. 24	**Kārttika.** 13 ·00	1 ·64	12
1	Fri. 25	14 ·03	2 ·67	13
2	Sat. 26	**P** ·04	3 ·69	14
3	Sun. 27	1 ·03	4 ·70	15
4	Mon. 28	2 ·00 / 3 ·95	5 ·68	16
5	Tues. 29	4 ·88	6 ·64	17
6	Wed. 30	5 ·80	7 ·59	18
7	Thur. 31	6 ·71	8 ·58	19

SOLAR reckoning. Cyclic sidereal year, month and day.	SOLAR reckoning. Week-day, English month and day.	LUNAR reckoning. Tithi ending Moment.	LUNAR reckoning. Nakshatra ending Moment.	LUNAR reckoning. Muhammadan year, month and day.
Hemalamba. **Vrischika—Kārtigai.**	**Nov.**			
8	Fri. 1	*Bahula.* 7 ·62	9 ·47	*H.* 264 *Safar.* 20
9	Sat. 2	8 ·52	10 ·40	21
10	Sun. 3	9 ·42	11 ·33	22
11	Mon. 4	10 ·33	12 ·27	23
12	Tues. 5	11 ·24	13 ·21	24
13	Wed. 6	12 ·15	14 ·15	25
14	Thur. 7	13 ·09	15 ·13	26
15	Fri. 8	14 ·05	16 ·10	27
16	Sat. 9	—**A** ·02	17 ·10	28
17	Sun. 10	1 ·01	18 ·11	—29
18	Mon. 11	2 ·02	19 ·15	1
19	Tues. 12	3 ·06	20 ·22	2
20	Wed. 13	4 ·11	21 ·29	3
21	Thur. 14	5 ·18	22 ·38	4
22	Fri. 15	6 ·27	23 ·48	5
23	Sat. 16	7 ·35	24 ·59	6
24	Sun. 17	8 ·43	25 ·71	7
25	Mon. 18	9 ·51	26 ·80	8
26	Tues. 19	10 ·60	27 ·88	9
27	Wed. 20	11 ·64	1 ·95	10
28	Thur. 21	12 ·66	2 ·99	11
—29	Fri. 22	13 ·68	... ...	12
1	Sat. 23	14 ·66	3 ·01	13
2	Sun. 24	**P** ·63	4 ·02	14
3	Mon. 25	1 ·58	5 ·01 / 6 ·97	15
4	Tues. 26	2 ·52	7 ·93	16
5	Wed. 27	3 ·43	8 ·87	17
6	Thur. 28	4 ·34	9 ·81	18
7	Fri. 29	5 ·25	10 ·74	19
8	Sat. 30	6 ·15	11 ·67	*H.* 264 *Rabī-ul awwal.* 20
Hemalamba. **Dhanus—Mārgali.**	**Dec.**			
9	Sun. 1	*Sukla.* 7 ·05 / 8 ·96	12 ·60	21
10	Mon. 2	9 ·88	13 ·54	22
11	Tues. 3	*Bahula.* 10 ·80	14 ·50	23
12	Wed. 4	11 ·74	15 ·46	24
13	Thur. 5	12 ·69	16 ·43	25
14	Fri. 6	13 ·66	17 ·42	26
15	Sat. 7	14 ·66	18 ·43	27
16	Sun. 8	—**A** ·67	19 ·47	28
17	Mon. 9	1 ·71	20 ·52	29
18	Tues. 10	2 ·76	21 ·59	—30
19	Wed. 11	3 ·84	22 ·68	1
20	Thur. 12	4 ·92	23 ·78	2
21	Fri. 13	... ...	24 ·89	3
22	Sat. 14	5 ·00	.. ...	4
23	Sun. 15	6 ·10	25 ·00	5
24	Mon. 16	7 ·17	26 ·10	6
25	Tues. 17	*Sukla.* 8 ·24	27 ·19	*H.* 264 *Rabī-ul ākhir.* 7
26	Wed. 18	9 ·29	1 ·26	8
27	Thur. 19	10 ·32	2 ·30	9
28	Fri. 20	11 ·32	3 ·34	10
29	Sat. 21	12 ·31	4 ·35	11
—30	Sun. 22	13 ·28	5 ·34	12
1	Mon. 23	14 ·22	6 ·31	13
2	Tues. 24	**P** ·16	7 ·26	14
3	Wed. 25	1 ·08 / 2 ·99	8 ·22	15
4	Thur. 26	3 ·89	9 ·15	16
5	Fri. 27	4 ·79	10 ·08	17
6	Sat. 28	*Bahula.* 5 ·69	11 ·01 / 12 ·94	18
7	Sun. 29	6 ·59	13 ·89	19
8	Mon. 30	7 ·51	14 ·83	20
9	Tues. 31	8 ·43	15 ·79	21

13. Hasta. 14. Chit. 15. Svāti. 16. Viśāk. 17. Anur. 18. Jyesh. 19. Mula. 20. P. Ash. 21. U. Ash. 22. Śrav. 23. Dhani. 24. Śatab.

A.D. 878. **Mēsha Sankrānti.** (Commencement of Indian Sidereal year.)
Solar Eclipse. ● **(Surya Sid.) March 22·17.** **Śaka 800.** **Kaliyuga 3979.**
Lunar Eclipse. ○ **(Arya Sid.) March 22·14.** **(S. Cycle) Vilamba.**

SOLAR reckoning.		LUNAR reckoning.			SOLAR reckoning.		LUNAR reckoning.			SOLAR reckoning.		LUNAR reckoning.		
Cyclic sidereal year, month and day.	Week-day, English month and day.	Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.	Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.	Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	Jan.					**March.**					**May.**			
Hemalamba. **Makara—Tai.**		*Bahula.*			*Hemalamba.* **Mīna—Phālguna.**		*Bahula.*			*Vilamba.* **Vrishabha—Vaigāśi.**		*Bahula.*		
10	Wed. 1	9 ·38	16 ·76	22	10	Sat. 1	9 ·54	20 ·45	22	10	Thur. 1	11 ·99	26 ·61	24
11	Thur. 2	10 ·33	17 ·74	23	11	Sun. 2	10 ·57	21 ·51	23	11	Fri. 2	... ...	27 ·71	25
12	Fri. 3	11 ·31	18 ·76	24	12	Mon. 3	11 ·63	22 ·60	24	12	Sat. 3	12 ·06	1 ·80	26
13	Sat. 4	12 ·30	19 ·78	25	13	Tues. 4	12 ·70	23 ·69	25	13	Sun. 4	13 ·13	2 ·87	27
14	Sun. 5	13 ·33	20 ·83	26	14	Wed. 5	13 ·79	24 ·79	26	14	Mon. 5	14 ·17	3 ·92	28
15	Mon. 6	14 ·36	21 ·90	27	15	Thur. 6	14 ·87	25 ·90	27	15	Tues. ● 6	—**A** ·19	4 ·96	—29
16	Tues. 7	—**A** ·41	22 ·98	28	16	Fri. 7	—**A** ·95	... ...	28	16	Wed. 7	1 ·18	5 ·97	1
17	Wed. 8	1 ·49	... ...	—29	17	Sat. 8	... ...	26 ·00	—29	17	Thur. 8	2 ·16	6 ·96	2
18	Thur. 9	2 ·57	23 ·08	1	18	Sun. 9	1 ·03	27 ·11	1	18	Fri. 9	3 ·13	7 ·93	3
19	Fri. 10	3 ·66	24 ·20	2	19	Mon. 10	2 ·08	1 ·19	2	19	Sat. 10	4 ·06	8 ·89	4
20	Sat. 11	4 ·74	25 ·30	3	20	Tues. 11	3 ·13	2 ·25	3			5 ·98		
21	Sun. 12	5 ·82	26 ·40	4	21	Wed. 12	4 ·15	3 ·29	4	20	Sun. 11	6 ·90	9 ·85	5
22	Mon. 13	6 ·89	27 ·49	5	22	Thur. 13	5 ·15	4 ·31	5	21	Mon. 12	7 ·81	10 ·78	6
23	Tues. 14	7 ·93	1 ·56	6	23	Fri. 14	6 ·13	5 ·32	6	22	Tues. 13	8 ·70	11 ·71	7
24	Wed. 15	8 ·95	2 ·63	7	24	Sat. 15	7 ·08	6 ·30	7	23	Wed. 14	9 ·60	12 ·64	8
25	Thur. 16	9 ·96	3 ·66	8	25	Sun. 16	8 ·03	7 ·27	8	24	Thur. 15	10 ·50	13 ·57	9
26	Fri. 17	10 ·95	4 ·67	9			9 ·95			25	Fri. 16	11 ·40	14 ·52	10
27	Sat. 18	11 ·91	5 ·66	10	26	Mon. 17	10 ·87	8 ·22	9	26	Sat. 17	12 ·31	15 ·46	11
28	Sun. 19	12 ·85	6 ·64	11	27	Tues. 18	11 ·77	9 ·16	10	27	Sun. 18	13 ·23	16 ·41	12
—29	Mon. 20	13 ·78	7 ·61	12	28	Wed. 19	12 ·67	10 ·10	11	28	Mon. 19	14 ·17	17 ·38	13
1	Tues. 21	14 ·70	8 ·55	13	29	Thur. 20	13 ·57	11 ·04	12	29	Tues. 20	● 11	18 ·37	14
2	Wed. 22	● ·61	9 ·49	14				12 ·97		30	Wed. 21	1 ·08	19 ·38	15
3	Thur. 23	1 ·51	10 ·42	15	—30	Fri. 21	14 ·48	13 ·90	13	—31	Thur. 22	2 ·07	20 ·40	16
4	Fri. 24	2 ·41	11 ·35	16	1	Sat. 22	● ·39	14 ·84	14	1	Fri. 23	3 ·08	21 ·44	17
5	Sat. 25	3 ·31	12 ·29	17	2	Sun. 23	1 ·30	15 ·78	15	2	Sat. 24	4 ·12	22 ·51	18
6	Sun. 26	4 ·22	13 ·22	18	3	Mon. 24	2 ·21	16 ·75	16	3	Sun. 25	5 ·17	23 ·59	19
7	Mon. 27	5 ·14	14 ·17	19	4	Tues. 25	3 ·14	17 ·73	17	4	Mon. 26	6 ·24	24 ·70	20
8	Tues. 28	6 ·06	15 ·12	20	5	Wed. 26	4 ·11	18 ·72	18	5	Tues. 27	7 ·31	25 ·80	21
		7 ·99			6	Thur. 27	5 ·08	19 ·73	19	6	Wed. 28	8 ·40	26 ·91	22
9	Wed. 29	8 ·95	16 ·08	21	7	Fri. 28	6 ·07	20 ·76	20	7	Thur. 29	9 ·48	... ...	23
10	Thur. 30	9 ·94	17 ·07	22	8	Sat. 29	7 ·08	21 ·83	21	8	Fri. 30	10 ·54	27 ·01	24
11	Fri. 31	10 ·98	18 ·08	23	9	Sun. 30	8 ·11	22 ·90	22	9	Sat. 31	11 ·60	1 ·10	25
					10	Mon. 31	9 ·17	23 ·99	23					
	Feb.					**April.**					**June.**			
Hemalamba. **Kumbha—Māśi.**		*Bahula.*			*Vilamba.* **Mēsha—Chittirai.**		*Bahula.*			*Vilamba.* **Mithuna—Āni.**		*Bahula.*		
12	Sat. 1	11 ·94	19 ·10	24	11	Tues. 1	10 ·25	... ...	24	10	Sun. 1	12 ·65	2 ·18	26
13	Sun. 2	12 ·98	20 ·14	25	12	Wed. 2	11 ·33	24 ·09	25	11	Mon. 2	13 ·67	3 ·24	27
14	Mon. 3	... ...	21 ·20	26	13	Thur. 3	12 ·41	25 ·20	26	12	Tues. 3	14 ·66	4 ·28	28
15	Tues. 4	13 ·03	22 ·29	27	14	Fri. 4	13 ·50	26 ·31	27	13	Wed. 4	—**A** ·65	5 ·29	29
16	Wed. 5	14 ·10	23 ·39	28	15	Sat. 5	14 ·56	27 ·41	28	14	Thur. 5	1 ·60	6 ·29	—30
17	Thur. 6	—**A** ·20	24 ·49	29	16	Sun. 6	—**A** ·62	1 ·49	29	15	Fri. 6	2 ·54	7 ·26	1
18	Fri. 7	1 ·29	25 ·60	—30	17	Mon. 7	1 ·66	2 ·56	—30	16	Sat. 7	3 ·47	8 ·23	2
19	Sat. 8	2 ·37	26 ·70	1	18	Tues. 8	2 ·67	3 ·61	1	17	Sun. 8	4 ·39	9 ·18	3
20	Sun. 9	3 ·44	27 ·80	2	19	Wed. 9	3 ·68	4 ·64	2	18	Mon. 9	5 ·29	10 ·12	4
21	Mon. 10	4 ·50	1 ·88	3	20	Thur. 10	4 ·66	5 ·65	3				11 ·05	
22	Tues. 11	5 ·55	2 ·94	4	21	Fri. 11	5 ·63	6 ·63	4	19	Tues. 10	6 ·19	12 ·98	5
23	Wed. 12	6 ·56	3 ·98	5	22	Sat. 12	6 ·56	7 ·60	5			7 ·09		
24	Thur. 13	7 ·57	4 ·99	6	23	Sun. 13	7 ·48	8 ·56	6	20	Wed. 11	8 ·99	13 ·92	6
25	Fri. 14	8 ·56	5 ·99	7	24	Mon. 14	8 ·40	9 ·50	7	21	Thur. 12	9 ·89	14 ·85	7
26	Sat. 15	9 ·52	6 ·98	8	25	Tues. 15	9 ·30	10 ·45	8	22	Fri. 13	10 ·79	15 ·80	8
27	Sun. 16	10 ·46	7 ·94	9	26	Wed. 16	10 ·20	11 ·38	9	23	Sat. 14	11 ·70	16 ·75	9
28	Mon. 17	11 ·39	8 ·89	10	27	Thur. 17	11 ·10	12 ·31	10	24	Sun. 15	12 ·62	17 ·71	10
29	Tues. 18	12 ·31	9 ·83	11			12 ·00			25	Mon. 16	13 ·59	18 ·70	11
—30	Wed. 19	13 ·21	10 ·76	12	28	Fri. 18	13 ·90	13 ·24	11	26	Tues. 17	14 ·56	19 ·70	12
1	Thur. 20	14 ·11	11 ·70	13	29	Sat. 19	14 ·81	14 ·17	12	27	Wed. 18	● ·54	20 ·72	13
2	Fri. 21	● ·01	12 ·63	14	30	Sun. ○ 20	● ·73	15 ·13	13	28	Thur. 19	1 ·56	21 ·76	14
3	Sat. 22	1 ·91	13 ·56	15	—31	Mon. 21	1 ·67	16 ·08	14	29	Fri. 20	2 ·59	22 ·81	15
4	Sun. 23	2 ·82	14 ·50	16	1	Tues. 22	2 ·62	17 ·05	15	30	Sat. 21	3 ·64	23 ·89	16
5	Mon. 24	3 ·73	15 ·45	17	2	Wed. 23	3 ·59	18 ·04	16	31	Sun. 22	4 ·71	... ...	17
6	Tues. 25	4 ·66	16 ·41	18	3	Thur. 24	4 ·58	19 ·05	17	—32	Mon. 23	5 ·78	24 ·00	18
7	Wed. 26	5 ·59	17 ·40	19	4	Fri. 25	5 ·59	20 ·09	18	1	Tues. 24	6 ·85	25 ·10	19
8	Thur. 27	6 ·55	18 ·40	20	5	Sat. 26	6 ·63	21 ·14	19	2	Wed. 25	7 ·93	26 ·21	20
9	Fri. 28	7 ·53	19 ·41	21	6	Sun. 27	7 ·68	22 ·20	20	3	Thur. 26	... ...	27 ·31	21
		8 ·51			7	Mon. 28	8 ·74	23 ·29	21	4	Fri. 27	8 ·02	1 ·40	22
					8	Tues. 29	9 ·83	24 ·39	22	5	Sat. 28	9 ·08	2 ·49	23
					9	Wed. 30	10 ·91	25 ·50	23	6	Sun. 29	10 ·11	3 ·55	24
										7	Mon. 30	11 ·14	4 ·59	25

H. 264 Jamāda'l awwal. *H. 264 Jamāda'l ākhir.* *H. 264 Rajab.* *H. 264 Sha'bān.* *H. 264 Ramażān.* *H. 264 Shawwāl.*

Naksh:—1. Aśvin. 2. Bhar. 3. Kṛit. 4. Rohi. 5. Mṛig. 6. Ardrā. 7. Punar. 8. Push. 9. Aślesh. 10. Magh. 11. P. Phal. 12. U. Phal 25. P. Bhad. 26. U. Bhad. 27. Rev.

A.D. 878. **Kollam 54,** { **N. Malabar—Aug.** **S. Malabar—July.** **Hijra 265.** **Vikrama 935.**
A—Amāvāsyā. Commences Commences **Sep. 3.** **Bengal San. 284.**
P—Paurnimā. **(N. Cycle) Vilamba.**

SOLAR reckoning.		LUNAR reckoning.			SOLAR reckoning.		LUNAR reckoning.			SOLAR reckoning.		LUNAR reckoning.		
Cyclic sidereal year, month and day.	Week-day, English month and day.	Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.	Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.	Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	July.					**Sep.**					**Nov.**			
Vilamba. **Karkataka—Ādi.**					*Vilamba.* **Kanyā—Purattāsi.**		*Śukla.* **Āśvina.**			*Vilamba.* **Vṛśchika—Kārttigai.**		*Śukla.* **Mārgaśirsha.**		
8	Tues. 1	12 ·14	5 ·61	26	7	Mon. 1	1 ·62	12 ·01 / 13 ·94	29	8	Sat. 1	3 ·33	19 ·32	1
9	Wed. 2	13 ·12	6 ·61	27						9	Sun. 2	4 ·31	20 ·32	2
10	Thur. 3	14 ·08	7 ·60	28	8	Tues. 2	2 ·52	14 ·87	—30	10	Mon. 3	5 ·30	21 ·33	3
11	Fri. 4	A ·03 / 1 ·95	8 ·57	—29	9	Wed. 3	3 ·41	15 ·80	1	11	Tues. 4	6 ·31	22 ·37	4
12	Sat. 5	2 ·87	9 ·52	1	10	Thur. 4	4 ·33	16 ·76	2	12	Wed. 5	7 ·34	23 ·43	5
13	Sun. 6	3 ·78	10 ·46	2	11	Fri. 5	5 ·25	17 ·71	3	13	Thur. 6	8 ·39	24 ·51	6
14	Mon. 7	4 ·68	11 ·39	3	12	Sat. 6	6 ·18	18 ·68	4	14	Fri. 7	9 ·47	25 ·60	7
15	Tues. 8	5 ·58	12 ·33	4	13	Sun. 7	7 ·13	19 ·66	5	15	Sat. 8	10 ·56	26 ·71	8
16	Wed. 9	6 ·48	13 ·26	5	14	Mon. 8	8 ·10	20 ·67	6	16	Sun. 9	11 ·65	27 ·81	9
17	Thur. 10	7 ·38	14 ·19	6	15	Tues. 9	9 ·09	21 ·70	7	17	Mon. 10	12 ·73	1 ·92	10
18	Fri. 11	8 ·28	15 ·13	7	16	Wed. 10	10 ·11	22 ·75	8	18	Tues. 11	13 ·81	... ...	11
19	Sat. 12	9 ·20	16 ·08	8	17	Thur. 11	11 ·13	23 ·81	9	19	Wed. 12	14 ·89	2 ·01	12
20	Sun. 13	10 ·12	17 ·04	9	18	Fri. 12	12 ·18	24 ·90	10	20	Thur. 13	P ·93	3 ·10	13
21	Mon. 14	11 ·07	18 ·02	10	19	Sat. 13	13 ·24	25 ·99	11	21	Fri. 14	1 ·95	4 ·17	14
22	Tues. 15	12 ·05	19 ·02	11	20	Sun. 14	14 ·32	... ...	12	22	Sat. 15	2 ·96	5 ·21	15
23	Wed. 16	13 ·03	20 ·03	12	21	Mon. 15	P ·40	26 ·11	13	23	Sun. 16	3 ·95	6 ·23	16
24	Thur. 17	14 ·05	21 ·07	13	22	Tues. 16	1 ·50	27 ·22	14	24	Mon. 17	4 ·91	7 ·23	17
25	Fri. 18	P ·07	22 ·12	14	23	Wed. 17	2 ·58	1 ·32	15	25	Tues. 18	5 ·86	8 ·23	18
26	Sat. 19	1 ·12	23 ·21	15	24	Thur. 18	3 ·65	2 ·41	16	26	Wed. 19	6 ·79	9 ·19	19
27	Sun. 20	2 ·19	24 ·30	16	25	Fri. 19	4 ·69	3 ·48	17	27	Thur. 20	7 ·71	10 ·15	20
28	Mon. 21	3 ·26	25 ·40	17	26	Sat. 20	5 ·71	4 ·54	18	28	Fri. 21	8 ·62	11 ·09	21
29	Tues. 22	4 ·34	26 ·50	18	27	Sun. 21	6 ·73	5 ·58	19				12 ·02 / 13 ·96	
30	Wed. 23	5 ·42	27 ·61	19	28	Mon. 22	7 ·71	6 ·59	20	—29	Sat. 22	9 ·52		22
31	Thur. 24	6 ·51	1 ·72	20	29	Tues. 23	8 ·69	7 ·58	21	1	Sun. 23	10 ·43	14 ·89	23
—32	Fri. 25	7 ·57	2 ·80	21	—30	Wed. 24	9 ·63	8 ·56	22	2	Mon. 24	11 ·33	15 ·82	24
1	Sat. 26	8 ·61	3 ·86	22	1	Thur. 25	10 ·56	9 ·52	23	3	Tues. 25	12 ·24	16 ·76	25
2	Sun. 27	9 ·63	4 ·91	23	2	Fri. 26	11 ·47	10 ·48	24	4	Wed. 26	13 ·15	17 ·71	26
3	Mon. 28	10 ·64	5 ·93	24	3	Sat. 27	12 ·38	11 ·41	25	5	Thur. 27	14 ·08	18 ·67	27
4	Tues. 29	11 ·62	6 ·95	25	4	Sun. 28	13 ·28	12 ·35	26	6	Fri. 28	A ·02 / 1 ·97	19 ·65	28
5	Wed. 30	12 ·58	7 ·93	26	5	Mon. 29	14 ·19	13 ·28	27	7	Sat. 29	2 ·95	20 ·64	29
6	Thur. 31	13 ·54	8 ·90	27	6	Tues. 30	—A ·10	14 ·21	28	8	Sun. 30	3 ·93	21 ·65	—30
	Aug.					**Oct.**					**Dec.**			
Vilamba. **Siṁha—Āvani.**		*Śukla.* **Bhādrapada.**			*Vilamba.* **Tulā—Aippaśi.**		*Śukla.* **Kārttika.**			*Vilamba.* **Dhanus—Mārgali.**		*Śukla.* **Pausha.**		
7	Fri. 1	14 ·45	9 ·85	28	7	Wed. 1	1 ·01 / 2 ·92	15 ·15	29	9	Mon. 1	4 ·96	22 ·68	1
8	Sat. 2	—A ·37	10 ·79	29	8	Thur. 2	3 ·83	16 ·09	—30	10	Tues. 2	5 ·99	23 ·73	2
9	Sun. 3	1 ·28	11 ·74	—30	9	Fri. 3	4 ·77	17 ·04	1	11	Wed. 3	... ...	24 ·82	3
10	Mon. 4	2 ·18	12 ·67	1				18 ·01 / 19 ·99		12	Thur. 4	6 ·05	25 ·90	4
11	Tues. 5	3 ·08 / 4 ·98	13 ·60	2	10	Sat. 4	5 ·71		2	13	Fri. 5	7 ·11	... ...	5
12	Wed. 6	5 ·88	14 ·53	3	11	Sun. 5	6 ·69	... ...	3	14	Sat. 6	8 ·21	26 ·00	6
13	Thur. 7	6 ·78	15 ·47	4	12	Mon. 6	7 ·68	20 ·00	4	15	Sun. 7	9 ·30	27 ·11	7
14	Fri. 8	7 ·71	16 ·41	5	13	Tues. 7	8 ·68	21 ·02	5	16	Mon. 8	10 ·39	1 ·22	8
15	Sat. 9	8 ·64	17 ·38	6	14	Wed. 8	9 ·72	22 ·06	6	17	Tues. 9	11 ·47	2 ·32	9
16	Sun. 10	9 ·59	18 ·35	7	15	Thur. 9	10 ·77	23 ·12	7	18	Wed. 10	12 ·53	3 ·41	10
17	Mon. 11	10 ·56	19 ·34	8	16	Fri. 10	11 ·85	24 ·20	8	19	Thur. 11	13 ·58	4 ·48	11
18	Tues. 12	11 ·54	20 ·35	9	17	Sat. 11	12 ·93	25 ·30	9	20	Fri. 12	14 ·60	5 ·52	12
19	Wed. 13	12 ·57	21 ·38	10	18	Sun. 12	... ...	26 ·41	10	21	Sat. 13	P ·60	6 ·55	13
20	Thur. 14	13 ·57	22 ·44	11	19	Mon. 13	13 ·01	27 ·51	11	22	Sun. 14	1 ·59	7 ·57	14
21	Fri. 15	14 ·63	23 ·51	12	20	Tues. 14	14 ·11	1 ·62	12	23	Mon. 15	2 ·56	8 ·56	15
22	Sat. 16	P ·69	24 ·60	13	21	Wed. ○ 15	P ·18	2 ·71	13	24	Tues. 16	3 ·51	9 ·53	16
23	Sun. 17	1 ·77	25 ·70	14	22	Thur. 16	1 ·25	3 ·79	14	25	Wed. 17	4 ·43	10 ·48	17
24	Mon. 18	2 ·85	26 ·80	15	23	Fri. 17	2 ·29	4 ·86	15	26	Thur. 18	5 ·36	11 ·43	18
25	Tues. 19	3 ·94	27 ·92	16	24	Sat. 18	3 ·33	5 ·89	16	27	Fri. 19	6 ·26	12 ·37	19
26	Wed. 20	... ...	... ...	17	25	Sun. 19	4 ·33	6 ·91	17	28	Sat. 20	7 ·17	13 ·30	20
27	Thur. 21	4 ·02	1 ·02	18	26	Mon. 20	5 ·33	7 ·91	18	29	Sun. 21	8 ·08 / 9 ·98	14 ·23	21
28	Fri. 22	5 ·08	2 ·10	19	27	Tues. 21	6 ·28	8 ·89	19	—30	Mon. 22	10 ·88	15 ·16	22
29	Sat. 28	6 ·13	3 ·17	20	28	Wed. 22	7 ·23	9 ·86	20	1	Tues. 23	11 ·80	16 ·10	23
30	Sun. 24	7 ·15	4 ·22	21	29	Thur. 23	8 ·17	10 ·81	21	2	Wed. 24	12 ·73	17 ·04	24
—31	Mon. 25	8 ·17	5 ·26	22	—30	Fri. 24	9 ·08	11 ·75	22	3	Thur. 25	13 ·66	18 ·01 / 19 ·98	25
1	Tues. 26	9 ·15	6 ·27	23						4	Fri. 26	14 ·62	20 ·96	26
2	Wed. 27	10 ·12	7 ·26	24	1	Sat. 25	10 ·00 / 11 ·90	12 ·69	23	5	Sat. 27	—A ·60	21 ·97	27
3	Thur. 28	11 ·06 / 12 ·98	8 ·23	25	2	Sun. 26	12 ·81	13 ·61	24	6	Sun. 28	1 ·58	... ...	28
					3	Mon. 27	13 ·71	14 ·55	25	7	Mon. 29	2 ·60	22 ·00	—29
4	Fri. 29	13 ·90	9 ·19	26	4	Tues. 28	14 ·61	15 ·49	26	8	Tues. 30	3 ·63	23 ·05	1
5	Sat. 30	14 ·81	10 ·13	27	5	Wed. 29	—A ·52	16 ·43	27	9	Wed. 31	4 ·70	24 ·12	2
6	Sun. 31	—A ·72	11 ·08	28	6	Thur. 30	1 ·45	17 ·37	28					
					7	Fri. 31	2 ·38	18 ·34	—29					

H. 264 Zi-l-ka'da. *H. 264 Zi-l-hijja.* *H. 265 Muharram.* *H. 265 Safar.* *H. 265 Rabī-ul awwal.* *H. 265 Rabī-ul ākhir.*

13. Hasta. 14. Chit. 15. Svāti. 16. Viśāk. 17. Anur. 18. Jyesh. 19. Mūla. 20. P. Ash. 21. U. Ash. 22. Śrav. 23. Dhani. 24. Śatab.

A.D. 879. **Mēsha Sankrānti.** (Commencement of Indian Sidereal year.)
Solar Eclipse. ● (Surya Sid.) **March 22·43.** **Śaka 801.** **Kaliyuga 3980.**
Lunar Eclipse. ○ (Arya Sid.) **March 22·40.** **(S. Cycle) Vikārin.**

SOLAR reckoning.			LUNAR reckoning.			SOLAR reckoning.			LUNAR reckoning.			SOLAR reckoning.			LUNAR reckoning.		
Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	Jan.						**March.**						**May.**				
10	Thur.	1	5 ·78	25 ·20	3	10	Sun.	1	4 ·27	2 ·22	3	10	Fri.	1	6 ·48	8 ·19	5
11	Fri.	2	6 ·88	26 ·30	4	11	Mon.	2	5 ·34	3 ·32	4	11	Sat.	2	7 ·43	9 ·18	6
12	Sat.	3	7 ·96	27 ·41	5	12	Tues.	3	6 ·40	4 ·40	5	12	Sun.	3	8 ·37	10 ·15	7
13	Sun.	4	... ...	1 ·52	6	13	Wed.	4	7 ·44	5 ·47	6	13	Mon.	4	9 ·30	11 ·11	8
14	Mon.	5	8 ·04	2 ·62	7	14	Thur.	5	8 ·46	6 ·51	7	14	Tues.	5	10 ·22	12 ·06	9
15	Tues.	6	9 ·12	3 ·71	8	15	Fri.	6	9 ·45	7 ·53	8	15	Wed.	6	11 ·11	13 ·00 / 14 ·93	10
16	Wed.	7	10 ·18	4 ·78	9	16	Sat.	7	10 ·43	8 ·58	9						
17	Thur.	8	11 ·23	5 ·84	10	17	Sun.	8	11 ·39	9 ·51	10	16	Thur.	7	12 ·01 / 13 ·91	15 ·86	11
18	Fri.	9	12 ·24	6 ·88	11	18	Mon.	9	12 ·33	10 ·49	11						
19	Sat.	10	13 ·25	7 ·89	12	19	Tues.	10	13 ·26	11 ·44	12	17	Fri.	8	14 ·81	16 ·79	12
20	Sun.	11	14 ·23	8 ·88	13	20	Wed.	11	14 ·17	12 ·38	13	18	Sat.	9	P ·71	17 ·73	13
21	Mon.	12	P ·20	9 ·86	14				P ·08			19	Sun.	10	1 ·62	18 ·67	14
22	Tues.	13	1 ·13	10 ·81	15	21	Thur.	12	1 ·98	13 ·32	14	20	Mon.	11	2 ·55	19 ·63	15
23	Wed.	14	2 ·06	11 ·76	16	22	Fri.	13	2 ·88	14 ·25	15	21	Tues.	12	3 ·48	20 ·60	16
			3 ·98			23	Sat.	14	3 ·78	15 ·19	16	22	Wed.	13	4 ·44	21 ·58	17
24	Thur.	15	4 ·89	12 ·71	17	24	Sun.	15	4 ·68	16 ·12	17	23	Thur.	14	5 ·41	22 ·59	18
25	Fri.	16	5 ·80	13 ·64	18	25	Mon.	16	5 ·60	17 ·06	18	24	Fri.	15	6 ·39	23 ·61	19
26	Sat.	17	6 ·70	14 ·57	19					18 ·00		25	Sat.	16	7 ·41	24 ·67	20
27	Sun.	18	7 ·60	15 ·50	20	26	Tues.	17	6 ·52	19 ·96	19	26	Sun.	17	8 ·44	25 ·73	21
28	Mon.	19	8 ·50	16 ·43	21	27	Wed.	18	7 ·45	20 ·95	20	27	Mon.	18	9 ·50	26 ·81	22
29	Tues.	20	9 ·41	17 ·39	22	28	Thur.	19	8 ·41	21 ·94	21	28	Tues.	19	10 ·57	27 ·91	23
1	Wed.	21	10 ·35	18 ·34	23	29	Fri.	20	9 ·39	22 ·95	22	29	Wed.	20	11 ·64	... ...	24
2	Thur.	22	11 ·29	19 ·30	24	30	Sat.	21	10 ·38	23 ·98	23	30	Thur.	21	12 ·72	1 ·01	25
3	Fri.	23	12 ·25	20 ·29	25	1	Sun.	22	11 ·40	... ...	24	31	Fri.	22	13 ·80	2 ·13	26
4	Sat.	24	13 ·22	21 ·29	26	2	Mon.	23	12 ·44	24 ·04	25	32	Sat.	23	14 ·87	3 ·23	27
5	Sun.	25	14 ·23	22 ·32	27	3	Tues.	24	13 ·49	25 ·12	26	1	Sun.	24	A ·93	4 ·32	28
6	Mon.	26	A ·24	23 ·36	28	4	Wed.	25	14 ·57	26 ·21	27	2	Mon.	25	1 ·98	5 ·40	29
7	Tues.	27	1 ·28	24 ·42	29	5	Thur.	26	A ·65	27 ·31	28	3	Tues.	26	... ...	6 ·45	30
8	Wed.	28	2 ·33	25 ·51	30	6	Fri.	27	1 ·74	1 ·42	29						
9	Thur.	29	3 ·40	26 ·60	1	7	Sat.	28	2 ·82	2 ·52	30	4	Wed.	27	2 ·00 / 3 ·99	7 ·50	1
10	Fri.	30	4 ·50	27 ·72	2	8	Sun.	29	3 ·88	3 ·62	1	5	Thur.	28	4 ·97	8 ·51	2
11	Sat.	31	5 ·59	1 ·82	3	9	Mon.	30	4 ·94	4 ·71	2	6	Fri.	29	5 ·92	9 ·51	3
						10	Tues.	31	5 ·98	5 ·78	3	7	Sat.	30	6 ·86	10 ·48	4
												8	Sun.	31	7 ·79	11 ·44	5
	Feb.						**April.**						**June.**				
12	Sun.	1	6 ·67	2 ·92	4	11	Wed.	1	... ...	6 ·63	4	9	Mon.	1	8 ·71	12 ·40	6
13	Mon.	2	7 ·74	... ...	5				6 ·00			10	Tues.	2	9 ·61	13 ·34	7
14	Tues.	3	8 ·81	3 ·02	6	12	Thur.	2	7 ·99	7 ·85	5	11	Wed.	3	10 ·51	14 ·27	8
15	Wed.	4	9 ·85	4 ·09	7	13	Fri.	3	8 ·98	8 ·86	6	12	Thur.	4	11 ·40	15 ·20	9
16	Thur.	5	10 ·86	5 ·16	8	14	Sat.	4	9 ·92	9 ·85	7	13	Fri.	5	12 ·30	16 ·13	10
17	Fri.	6	11 ·87	6 ·20	9	15	Sun.	5	10 ·87	10 ·82	8	14	Sat.	6	13 ·20	17 ·06	11
18	Sat.	7	12 ·85	7 ·21	10	16	Mon.	6	11 ·79	11 ·79	9					18 ·01	
19	Sun.	8	13 ·81	8 ·21	11	17	Tues.	7	12 ·70	12 ·72	10	15	Sun.	7	14 ·11	19 ·97	12
20	Mon.	9	14 ·75	9 ·19	12	18	Wed.	8	13 ·61	13 ·66	11				P ·03		
21	Tues.	10	P ·68	10 ·15	13	19	Thur.	9	14 ·51	14 ·60	12	16	Mon.	8	1 ·96	20 ·93	13
22	Wed.	11	1 ·59	11 ·11	14	20	Fri. ○	10	P ·41	15 ·52	13	17	Tues.	9	2 ·92	21 ·91	14
				12 ·05		21	Sat.	11	1 ·31	16 ·46	14	18	Wed.	10	3 ·89	22 ·91	15
23	Thur.	12	2 ·50	13 ·98	15	22	Sun.	12	2 ·22	17 ·39	15	19	Thur.	11	4 ·89	23 ·94	16
24	Fri.	13	3 ·41	14 ·91	16	23	Mon.	13	3 ·13	18 ·34	16	20	Fri.	12	5 ·89	24 ·98	17
25	Sat.	14	4 ·31	15 ·84	17				4 ·04			21	Sat.	13	6 ·92	... ...	18
26	Sun.	15	5 ·21	16 ·78	18	24	Tues.	14	5 ·98	19 ·80	17	22	Sun.	14	7 ·97	25 ·04	19
27	Mon.	16	6 ·11	17 ·72	19	25	Wed.	15	6 ·94	20 ·27	18	23	Mon.	15	... ...	26 ·11	20
			7 ·03			26	Thur.	16	7 ·92	21 ·26	19	24	Tues.	16	8 ·08	27 ·21	21
28	Tues.	17	8 ·95	18 ·67	20	27	Fri.	17	8 ·90	22 ·27	20	25	Wed.	17	9 ·12	1 ·32	22
29	Wed.	18	9 ·89	19 ·63	21	28	Sat.	18	9 ·93	23 ·30	21	26	Thur.	18	10 ·20	2 ·43	23
30	Thur.	19	10 ·85	20 ·61	22	29	Sun.	19	10 ·96	24 ·35	22	27	Fri.	19	11 ·28	3 ·53	24
1	Fri.	20	11 ·82	21 ·62	23	30	Mon.	20	... ...	25 ·42	23	28	Sat.	20	12 ·35	4 ·62	25
2	Sat.	21	12 ·82	22 ·63	24	31	Tues.	21	11 ·01	26 ·51	24	29	Sun.	21	13 ·42	5 ·70	26
3	Sun.	22	13 ·83	23 ·67	25	1	Wed.	22	12 ·08	27 ·61	25	30	Mon.	22	14 ·45	6 ·77	27
4	Mon.	23	14 ·88	24 ·73	26	2	Thur.	23	13 ·16	1 ·72	26	31	Tues.	23	A ·47	7 ·81	28
5	Tues.	24	A ·94	25 ·81	27	3	Fri.	24	14 ·24	2 ·82	27	1	Wed.	24	1 ·47	8 ·83	29
6	Wed.	25	... ...	26 ·91	28	4	Sat.	25	A ·32	3 ·93	28	2	Thur.	25	2 ·44	9 ·88	1
7	Thur.	26	1 ·02	... ...	29	5	Sun.	26	1 ·40	... ...	29	3	Fri.	26	3 ·40	10 ·81	2
8	Fri.	27	2 ·10	27 ·01	1	6	Mon.	27	2 ·45	4 ·02	1	4	Sat.	27	4 ·34	11 ·78	3
9	Sat.	28	3 ·18	1 ·12	2	7	Tues.	28	3 ·49	5 ·09	2	5	Sun.	28	5 ·28	12 ·74	4
						8	Wed.	29	4 ·51	6 ·14	3	6	Mon.	29	6 ·18	13 ·68	5
						9	Thur.	30	5 ·50	7 ·17	4	7	Tues.	30	7 ·09	14 ·61	6

Naksh:—1. Aśvin. 2. Bhar. 3. Kṛit. 4. Rohi. 5. Mṛig. 6. Ardrā. 7. Punar. 8. Push. 9. Aślesh. 10. Magh. 11. P. Phal. 12. U. Phal. 25. P. Bhad. 26. U. Bhad. 27. Rev.

A.D. 879. **Kollam 55,** { **N. Malabar—Aug.** / **S. Malabar—July.** **Hijra 266.** Commences **Aug. 23.** **Vikrama 936.** **Bengal San. 285.** **(N. Cycle) Vikārin.**

A—Amāvāsyā. Commences P—Paurnimā.

Cyclic sidereal year, month and day.	Week-day, English month and day.	SOLAR reckoning.	Tithi ending Moment.	Nakshatra ending Moment.	LUNAR reckoning. Muhammadan year, month and day.
		July.			
Vikārin. **Karkaṭaka—Āḍi.** 8	Wed. 1		{ 8 ·00 / 9 ·90	15 ·54	7
9	Thur. 2		10 ·80	16 ·47	8
10	Fri. 3		11 ·70	17 ·41	9
11	Sat. 4		12 ·61	18 ·35	10
12	Sun. 5		13 ·52	19 ·30	11
13	Mon. 6		14 ·44	20 ·26	12
14	Tues. 7		P ·40	21 ·23	13
15	Wed. 8		1 ·36	22 ·24	14
16	Thur. 9		2 ·36	23 ·25	15
17	Fri. 10		3 ·37	24 ·29	16
18	Sat. 11		4 ·40	25 ·34	17
19	Sun. 12		5 ·44	26 ·42	18
20	Mon. 13		6 ·50	27 ·52	19
21	Tues. 14		7 ·59	1 ·62	20
22	Wed. 15		8 ·67	2 ·72	21
23	Thur. 16		9 ·75	3 ·83	22
24	Fri. 17		10 ·82	4 ·93	23
25	Sat. 18		11 ·89	... ...	24
26	Sun. 19		12 ·93	5 ·02	25
27	Mon. 20		13 ·97	6 ·08	26
28	Tues. 21		14 ·96	7 ·13	27
29	Wed. 22		—A ·93	8 ·15	28
30	Thur. 23		1 ·89	9 ·16	29
31	Fri. 24		2 ·84	10 ·14	—30
—32	Sat. 25		3 ·78	11 ·12	1
Vikārin. **Siṁha—Āvaṇi.** 1	Sun. 26		4 ·69	12 ·07	2
2	Mon. 27		5 ·59	13 ·01 / 14 ·95	3
3	Tues. 28		6 ·49	15 ·88	4
4	Wed. 29		7 ·39	16 ·82	5
5	Thur. 30		8 ·29	17 ·75	6
6	Fri. 31		9 ·19	18 ·69	7
		Aug.			
7	Sat. 1		10 ·10	19 ·63	8
8	Sun. 2		{ 11 ·02 / 12 ·96	20 ·59	9
9	Mon. 3		13 ·90	21 ·57	10
10	Tues. 4		14 ·88	22 ·56	11
11	Wed. 5		P ·87	23 ·57	12
12	Thur. 6		1 ·86	24 ·60	13
13	Fri. 7		2 ·96	25 ·65	14
14	Sat. 8		3 ·95	26 ·73	15
15	Sun. 9		... ...	27 ·82	16
16	Mon. 10		4 ·03	1 ·92	17
17	Tues. 11		5 ·09	... ...	18
18	Wed. 12		6 ·18	2 ·02	19
19	Thur. 13		7 ·26	3 ·13	20
20	Fri. 14		8 ·34	4 ·23	21
21	Sat. 15		9 ·40	5 ·32	22
22	Sun. 16		10 ·44	6 ·39	23
23	Mon. 17		11 ·48	7 ·44	24
24	Tues. 18		12 ·47	8 ·47	25
25	Wed. 19		13 ·46	9 ·48	26
26	Thur. 20		14 ·41	10 ·48	27
27	Fri. 21		—A ·36	11 ·45	28
28	Sat. 22		1 ·30	12 ·41	—29
29	Sun. 23		2 ·21	13 ·35	1
30	Mon. 24		3 ·12	14 ·29	2
—31	Tues. 25		{ 4 ·02 / 5 ·92	15 ·23	3
Vikārin. **Kanyā—Pur.** 1	Wed. 26		6 ·82	16 ·16	4
2	Thur. 27		7 ·72	17 ·09	5
3	Fri. 28		8 ·63	18 ·02 / 19 ·97	6
4	Sat. 29		9 ·54	20 ·93	7
5	Sun. 30		10 ·48	21 ·90	8
6	Mon. 31		11 ·43	22 ·88	9

Cyclic sidereal year, month day.	Week-day, English month and day.	SOLAR reckoning.	Tithi ending Moment.	Nakshatra ending Moment.	LUNAR reckoning. Muhammadan year, month and day.
		Sep.			
7	Tues. 1		12 ·41	23 ·89	10
8	Wed. 2		13 ·39	24 ·91	11
9	Thur. 3		14 ·41	25 ·97	12
10	Fri. 4		P ·44	... ...	13
11	Sat. 5		1 ·49	26 ·03	14
12	Sun. 6		2 ·56	27 ·12	15
13	Mon. 7		3 ·63	1 ·22	16
14	Tues. 8		4 ·72	2 ·32	17
15	Wed. 9		5 ·81	3 ·43	18
16	Thur. 10		6 ·89	4 ·54	19
17	Fri. 11		7 ·95	5 ·63	20
18	Sat. 12		8 ·99	6 ·70	21
19	Sun. 13		... ...	7 ·75	22
20	Mon. 14		9 ·02	8 ·79	23
21	Tues. 15		10 ·01	9 ·81	24
22	Wed. 16		{ 11 ·01 / 12 ·97	10 ·80	25
23	Thur. 17		13 ·93	11 ·78	26
24	Fri. 18		14 ·85	12 ·74	27
25	Sat. 19		—A ·77	13 ·69	28
26	Sun. 20		1 ·68	14 ·63	29
27	Mon. 21		2 ·58	15 ·57	—30
28	Tues. 22		3 ·48	16 ·50	1
29	Wed. 23		4 ·38	17 ·42	2
—30	Thur. 24		5 ·29	18 ·36	3
1	Fri. 25		6 ·20	19 ·31	4
2	Sat. 26		7 ·12	20 ·26	5
3	Sun. 27		8 ·06	21 ·23	6
4	Mon. 28		{ 9 ·00 / 10 ·99	22 ·21	7
5	Tues. 29		11 ·98	23 ·21	8
6	Wed. 30		12 ·99	24 ·23	9
		Oct.			
7	Thur. 1		... ...	25 ·28	10
8	Fri. 2		13 ·02	26 ·34	11
9	Sat. 3		14 ·08	27 ·42	12
10	Sun. ○ 4		P ·15	1 ·51	13
11	Mon. 5		1 ·22	2 ·62	14
12	Tues. 6		2 ·32	3 ·73	15
13	Wed. 7		3 ·41	4 ·84	16
14	Thur. 8		4 ·49	5 ·93	17
15	Fri. 9		5 ·54	... ...	18
16	Sat. 10		6 ·59	6 ·01	19
17	Sun. 11		7 ·62	7 ·07	20
18	Mon. 12		8 ·63	8 ·11	21
19	Tues. 13		9 ·61	9 ·13	22
20	Wed. 14		10 ·56	10 ·13	23
21	Thur. 15		11 ·51	11 ·11	24
22	Fri. 16		12 ·44	12 ·07	25
23	Sat. 17		13 ·37	13 ·03 / 14 ·97	26
24	Sun. 18		14 ·28	15 ·90	27
25	Mon. 19		—A ·18	16 ·83	28
26	Tues. 20		1 ·08 / 2 ·99	17 ·76	—29
27	Wed. 21		3 ·89	18 ·71	1
28	Thur. 22		4 ·80	19 ·64	2
29	Fri. 23		5 ·73	20 ·59	3
—30	Sat. 24		6 ·68	21 ·56	4
1	Sun. 25		7 ·63	22 ·53	5
2	Mon. 26		8 ·60	23 ·53	6
3	Tues. 27		9 ·60	24 ·55	7
4	Wed. 28		10 ·60	25 ·59	8
5	Thur. 29		11 ·63	26 ·65	9
6	Fri. 30		12 ·70	27 ·72	10
7	Sat. 31		13 ·77	1 ·81	11

Cyclic sidereal year, month and day.	Week-day, English month and day.	SOLAR reckoning.	Tithi ending Moment.	Nakshatra ending Moment.	LUNAR reckoning. Muhammadan year, month and day.
		Nov.			
8	Sun. 1		14 ·85	2 ·93	12
9	Mon. 2		P ·94	... ...	13
10	Tues. 3		... ...	3 ·03	14
11	Wed. 4		1 ·04	4 ·14	15
12	Thur. 5		2 ·11	5 ·23	16
13	Fri. 6		3 ·17	6 ·31	17
14	Sat. 7		4 ·22	7 ·39	18
15	Sun. 8		5 ·25	8 ·43	19
16	Mon. 9		6 ·25	9 ·45	20
17	Tues. 10		7 ·23	10 ·45	21
18	Wed. 11		8 ·19	11 ·44	22
19	Thur. 12		9 ·14	12 ·41	23
20	Fri. 13		{ 10 ·07 / 11 ·99	13 ·37	24
21	Sat. 14		12 ·90	14 ·31	25
22	Sun. 15		13 ·80	15 ·24	26
23	Mon. 16		14 ·70	16 ·17	27
24	Tues. 17		—A ·61	17 ·10	28
25	Wed. 18		1 ·52	18 ·04 / 19 ·98	29
26	Thur. 19		2 ·43	20 ·93	—30
27	Fri. 20		3 ·35	21 ·89	1
28	Sat. 21		4 ·29	22 ·86	2
29	Sun. 22		5 ·26	23 ·86	3
—30	Mon. 23		6 ·23	24 ·87	4
1	Tues. 24		7 ·22	25 ·90	5
2	Wed. 25		8 ·25	26 ·95	6
3	Thur. 26		9 ·29	... ...	7
4	Fri. 27		10 ·34	27 ·03	8
5	Sat. 28		11 ·42	1 ·12	9
6	Sun. 29		12 ·51	2 ·22	10
7	Mon. 30		13 ·59	3 ·33	11
		Dec.			
8	Tues. 1		14 ·67	4 ·44	12
9	Wed. 2		P ·74	5 ·53	13
10	Thur. 3		1 ·82	6 ·63	14
11	Fri. 4		2 ·86	7 ·70	15
12	Sat. 5		3 ·89	8 ·74	16
13	Sun. 6		4 ·89	9 ·77	17
14	Mon. 7		5 ·87	10 ·78	18
15	Tues. 8		6 ·84	11 ·76	19
16	Wed. 9		7 ·78	12 ·75	20
17	Thur. 10		8 ·71	13 ·70	21
18	Fri. 11		9 ·62	14 ·65	22
19	Sat. 12		10 ·53	15 ·58	23
20	Sun. 13		11 ·44	16 ·51	24
21	Mon. 14		12 ·34	17 ·45	25
22	Tues. 15		13 ·25	18 ·38	26
23	Wed. 16		14 ·16	19 ·32	27
24	Thur. 17		—A ·07	20 ·26	28
25	Fri. 18		{ 1 ·00 / 2 ·95	21 ·22	—29
26	Sat. 19		3 ·90	22 ·20	1
27	Sun. 20		4 ·88	23 ·18	2
28	Mon. 21		5 ·88	24 ·19	3
—29	Tues. 22		6 ·89	25 ·22	4
1	Wed. 23		7 ·93	26 ·26	5
2	Thur. 24		8 ·99	27 ·34	6
3	Fri. 25		... ...	1 ·42	7
4	Sat. 26		9 ·08	2 ·52	8
5	Sun. 27		10 ·16	3 ·63	9
6	Mon. 28		11 ·25	4 ·73	10
7	Tues. 29		12 ·34	5 ·84	11
8	Wed. 30		13 ·41	6 ·93	12
9	Thur. 31		14 ·46	... ...	13

13. Hasta. 14. Chit. 15. Svāti. 16. Viśāk. 17. Anur. 18. Jyesh. 19. Mūla. 20. P. Ash. 21. U. Ash. 22. Śrāv. 23. Dhani. 24. Śatab.

A.D. 880. **Mēsha Saṅkrānti.** (Commencement of Indian Sidereal year.)
Solar Eclipse. ● **(Surya Sid.) March 21·69.** **Śaka 802.** **Kaliyuga 3981.**
Lunar Eclipse. ○ **(Arya Sid.) March 21·66.** **(S. Cycle) Śārvari.**

SOLAR reckoning.			LUNAR reckoning.			SOLAR reckoning.			LUNAR reckoning.			SOLAR reckoning.			LUNAR reckoning.		
Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	Jan.						**March.**						**May.**				
10	Fri.	1	P ·51	7 ·00	14	11	Tues.	1	1 ·63	13 ·70	15						
11	Sat.	2	1 ·54	8 ·06	15	12	Wed.	2	2 ·55	14 ·66	16	10	Sun.	1	3 ·13	19 ·01 / 20 ·95	17
12	Sun.	3	2 ·53	9 ·09	16	13	Thur.	3	3 ·47	15 ·60	17	11	Mon.	2	4 ·03 / 5 ·94	21 ·89	18
13	Mon.	4	3 ·53	10 ·10	17	14	Fri.	4	4 ·37	16 ·54	18						
14	Tues.	5	4 ·48	11 ·10	18	15	Sat.	5	5 ·27	17 ·47	19	12	Tues.	3	6 ·86	22 ·84	19
15	Wed.	6	5 ·42	12 ·08	19	16	Sun.	6	6 ·17	18 ·40	20	13	Wed.	4	7 ·81	23 ·82	20
16	Thur.	7	6 ·34	13 ·03 / 14 ·98	20	17	Mon.	7	7 ·07 / 8 ·98	19 ·34	21	14	Thur.	5	8 ·76	24 ·80	21
17	Fri.	8	7 ·26	15 ·92	21	18	Tues.	8	9 ·89	20 ·27	22	15	Fri.	6	9 ·73	25 ·81	22
18	Sat.	9	8 ·18	16 ·86	22	19	Wed.	9	10 ·82	21 ·22	23	16	Sat.	7	10 ·73	26 ·83	23
19	Sun.	10	9 ·08 / 10 ·98	17 ·79	23	20	Thur.	10	11 ·76	22 ·18	24	17	Sun.	8	11 ·73	27 ·88	24
20	Mon.	11	11 ·88	18 ·72	24	21	Fri.	11	12 ·73	23 ·16	25	18	Mon.	9	12 ·77	1 ·95	25
21	Tues.	12	12 ·78	19 ·65	25	22	Sat.	12	13 ·70	24 ·15	26	19	Tues.	10	13 ·83	... ...	26
22	Wed.	13	13 ·70	20 ·59	26	23	Sun.	13	14 ·70	25 ·17	27	20	Wed.	11	14 ·90	2 ·03	27
23	Thur.	14	14 ·62	21 ·56	27	24	Mon.	14	A ·72	26 ·20	28	21	Thur.	12	A ·98	3 ·13	28
24	Fri.	15	A ·58	22 ·52	28	25	Tues.	15	1 ·75	27 ·26	29	22	Fri.	13	... ...	4 ·23	29
25	Sat.	16	1 ·54	23 ·51	29	26	Wed.	16	2 ·80	1 ·33	30	23	Sat.	14	1 ·06	5 ·34	30
26	Sun.	17	2 ·52	24 ·51	30	27	Thur.	17	3 ·88	2 ·42	1	24	Sun.	15	2 ·15	6 ·45	1
27	Mon.	18	3 ·51	25 ·53	1	28	Fri.	18	4 ·97	3 ·53	2	25	Mon.	16	3 ·21	7 ·54	2
28	Tues.	19	4 ·52	26 ·58	2	29	Sat.	19	... ...	4 ·64	3	26	Tues.	17	4 ·27	8 ·62	3
29	Wed.	20	5 ·57	27 ·65	3	30	Sun.	20	5 ·05	5 ·74	4	27	Wed.	18	5 ·30	9 ·67	4
30	Thur.	21	6 ·63	1 ·73	4	31	Mon.	21	6 ·13	6 ·84	5	28	Thur.	19	6 ·33	10 ·71	5
1	Fri.	22	7 ·71	2 ·83	5	1	Tues.	22	7 ·20	7 ·92	6	29	Fri.	20	7 ·31	11 ·73	6
2	Sat.	23	8 ·79	3 ·93	6	2	Wed.	23	8 ·25	... ...	7	30	Sat.	21	8 ·29	13 ·73	7
3	Sun.	24	9 ·88	... ...	7	3	Thur.	24	9 ·30	8 ·00	8	31	Sun.	22	9 ·25	13 ·70	8
4	Mon.	25	10 ·97	4 ·04	8	4	Fri.	25	10 ·31	9 ·05	9	1	Mon.	23	10 ·18	14 ·66	9
5	Tues.	26	... ...	5 ·14	9	5	Sat.	26	11 ·31	10 ·07	10	2	Tues.	24	11 ·11	15 ·61	10
6	Wed.	27	11 ·05	6 ·24	10	6	Sun.	27	12 ·29	11 ·08	11	3	Wed.	25	12 ·02 / 13 ·92	16 ·55	11
7	Thur.	28	12 ·10	7 ·31	11	7	Mon.	28	13 ·24	12 ·06	12	4	Thur.	26	14 ·82	17 ·49	12
8	Fri.	29	13 ·14	8 ·37	12	8	Tues.	29	14 ·18	13 ·04	13	5	Fri.	27	P ·72	18 ·42	13
9	Sat.	30	14 ·16	9 ·41	13	9	Wed.	○30	P ·10	14 ·00 / 15 ·94	14	6	Sat.	28	1 ·62	19 ·35	14
10	Sun.	31	P ·15	10 ·43	14	10	Thur.	31	1 ·01 / 2 ·92	16 ·87	15	7	Sun.	29	2 ·52	20 ·28	15
	Feb.						**April.**					8	Mon.	30	3 ·43	21 ·22	16
11	Mon.	1	1 ·15	11 ·43	15	11	Fri.	1	3 ·82	17 ·80	16	9	Tues.	31	4 ·35	22 ·18	17
12	Tues.	2	2 ·10	12 ·41	16	12	Sat.	2	4 ·72	18 ·74	17		**June.**				
13	Wed.	3	3 ·04 / 4 ·96	13 ·37	17	13	Sun.	3	5 ·62	19 ·67	18	10	Wed.	1	5 ·29	23 ·15	18
14	Thur.	4	5 ·83	14 ·32	18	14	Mon.	4	6 ·52	20 ·61	19	11	Thur.	2	6 ·24	24 ·13	19
15	Fri.	5	6 ·79	15 ·27	19	15	Tues.	5	7 ·43	21 ·56	20	12	Fri.	3	7 ·22	25 ·13	20
16	Sat.	6	7 ·69	16 ·20	20	16	Wed.	6	8 ·36	22 ·51	21	13	Sat.	4	8 ·21	26 ·15	21
17	Sun.	7	8 ·59	17 ·13	21	17	Thur.	7	9 ·29	23 ·48	22	14	Sun.	5	9 ·21	27 ·20	22
18	Mon.	8	9 ·49	18 ·06 / 19 ·99	22	18	Fri.	8	10 ·26	24 ·48	23	15	Mon.	6	10 ·25	1 ·26	23
19	Tues.	9	10 ·40	20 ·94	23	19	Sat.	9	11 ·23	25 ·49	24	16	Tues.	7	11 ·31	2 ·38	24
20	Wed.	10	11 ·31	21 ·89	24	20	Sun.	10	12 ·23	26 ·52	25	17	Wed.	8	12 ·38	3 ·43	25
21	Thur.	11	12 ·24	22 ·85	25	21	Mon.	11	13 ·25	27 ·57	26	18	Thur.	9	13 ·45	4 ·53	26
22	Fri.	12	13 ·18	23 ·83	26	22	Tues.	12	14 ·28	1 ·64	27	19	Fri.	10	14 ·54	5 ·65	27
23	Sat.	13	14 ·14	24 ·83	27	23	Wed.	13	A ·33	2 ·73	28	20	Sat.	11	A ·62	6 ·75	28
24	Sun.	14	A ·13	25 ·85	28	24	Thur.	14	1 ·40	3 ·83	29	21	Sun.	12	1 ·69	7 ·84	29
25	Mon.	15	1 ·12	26 ·89	29	25	Fri.	15	2 ·48	4 ·94	1	22	Mon.	13	2 ·75	8 ·92	1
26	Tues.	16	2 ·15	27 ·95	1	26	Sat.	16	3 ·57	... ...	2	23	Tues.	14	3 ·78	9 ·98	2
27	Wed.	17	3 ·18	... ...	2	27	Sun.	17	4 ·66	5 ·04	3	24	Wed.	15	4 ·80	... ...	3
28	Thur.	18	4 ·24	1 ·03	3	28	Mon.	18	5 ·72	6 ·14	4	25	Thur.	16	5 ·79	10 ·02	4
29	Fri.	19	5 ·32	2 ·12	4	29	Tues.	19	6 ·79	7 ·24	5	26	Fri.	17	6 ·77	11 ·05	5
1	Sat.	20	6 ·40	3 ·22	5	30	Wed.	20	7 ·82	8 ·31	6	27	Sat.	18	7 ·72	12 ·05	6
2	Sun.	21	7 ·49	4 ·34	6	31	Thur.	21	8 ·83	9 ·36	7	28	Sun.	19	8 ·67	13 ·03	7
3	Mon.	22	8 ·57	5 ·44	7	1	Fri.	22	9 ·83	10 ·39	8	29	Mon.	20	9 ·59	14 ·00 / 15 ·95	8
4	Tues.	23	9 ·64	6 ·54	8	2	Sat.	23	10 ·80	11 ·40	9	30	Tues.	21	10 ·50	16 ·90	9
5	Wed.	24	10 ·69	7 ·62	9	3	Sun.	24	11 ·76	12 ·40	10	31	Wed.	22	11 ·40	17 ·83	10
6	Thur.	25	11 ·74	8 ·68	10	4	Mon.	25	12 ·69	13 ·37	11	32	Thur.	23	12 ·30	18 ·76	11
7	Fri.	26	12 ·76	9 ·73	11	5	Tues.	26	13 ·62	14 ·33	12	1	Fri.	24	13 ·20	19 ·69	12
8	Sat.	27	13 ·75	10 ·75	12	6	Wed.	27	14 ·53	15 ·28	13	2	Sat.	25	14 ·10	20 ·62	13
9	Sun.	28	14 ·74	11 ·75	13	7	Thur.	28	P ·43	16 ·21	14	3	Sun.	26	P ·00 / 1 ·91	21 ·57	14
10	Mon.	29	P ·69	12 ·73	14	8	Fri.	29	1 ·33	17 ·14	15	4	Mon.	27	2 ·83	22 ·52	15
						9	Sat.	30	2 ·33	18 ·08	16	5	Tues.	28	3 ·76	23 ·48	16
												6	Wed.	29	4 ·72	24 ·45	17
												7	Thur.	30	5 ·70	25 ·45	18

Vikārin. **Makara—Tai.** Bahula. Pausha. H. 266 Jamāda'l awwal.
Vikārin. **Kumbha—Māgi.** Bahula. Māgha. H. 266 Jamāda'l ākhir.
Vikārin. **Mīna—Paṅguni.** Sukla. Phālguna. H. 266 Rajab.
Śārvari. **Vṛish.—Vaigāsi.** Bahula. Chaitra. H. 266 Sha'bān.
Śārvari. **Mēsha—Chittirai.** Sukla. Vaiśākha. H. 266 Ramazān.
Śārvari. **Mithuna—Āni.** Bahula. Jyeshtha. H. 266 Zī-l-ka'da.
Śārvari. **Kark.—Ādi.** Sukla. Āshādha. H. 266 Shawwāl.

Naksh:—1. Aśvin. 2. Bhar. 3. Kṛit. 4. Rohi. 5. Mṛig. 6. Ardrā. 7. Punar. 8. Push. 9. Aślesh. 10. Magh. 11. P. Phal. 12. U. Phal. 25. P. Bhad. 26. U. Bhad. 27. Rev.

A.D. 880. **Kollam 56,** { **N. Malabar—Aug.** **S. Malabar—July.** **Hijra 267.** **Vikrama 937.**
A—Amāvāsyā. Commences Commences **Aug. 12.** **Bengal San. 286.**
P—Paurnimā. **(N. Cycle) Śārvari.**

Cyclic sidereal year, month and day.	Week-day, English month and day.	Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
Śārvari. **Karkataka—Ādi.**	**July.**			
8	Fri. 1	6 ·68	26 ·47	19
9	Sat. 2	7 ·70	27 ·51	20
10	Sun. 3	8 ·72	1 ·56	21
11	Mon. 4	9 ·78	2 ·64	22
12	Tues. 5	10 ·84	3 ·73	23
13	Wed. 6	11 ·92	4 ·83	24
14	Thur. 7	.. ..	5 ·95	25
15	Fri. 8	12 ·02	... ..	26
16	Sat. 9	13 ·09	6 ·05	27
17	Sun. 10	14 ·16	7 ·15	28
18	Mon. 11	—A ·22	8 ·23	29
19	Tues. 12	1 ·28	9 ·29	—30
20	Wed. 13	2 ·28	10 ·35	1
21	Thur. 14	3 ·27	11 ·37	2
22	Fri. 15	4 ·26	12 ·38	3
23	Sat. 16	5 ·21	13 ·36	4
24	Sun. 17	6 ·17	14 ·33	5
25	Mon. 18	7 ·08	15 ·29	6
26	Tues. 19	8 ·00 / 9 ·90	16 ·23	7
27	Wed. 20	10 ·80	17 ·17	8
28	Thur. 21	11 ·70	18 ·10	9
29	Fri. 22	12 ·60	19 ·03 / 20 ·97	10
30	Sat. 23	13 ·50	21 ·91	11
—31	Sun. 24	14 ·41	22 ·85	12
1	Mon. 25	P ·34	23 ·81	13
2	Tues. 26	1 ·27	24 ·78	14
3	Wed. 27	2 ·22	25 ·78	15
4	Thur. 28	3 ·19	26 ·79	16
5	Fri. 29	4 ·18	27 ·82	17
6	Sat. 30	5 ·19	1 ·87	18
7	Sun. 31	6 ·22	2 ·94	19
Śārvari. **Siṁha—Āvani.**	**Aug.**			
8	Mon. 1	7 ·28	... ...	20
9	Tues. 2	8 ·34	3 ·03	21
10	Wed. 3	9 ·43	4 ·14	22
11	Thur. 4	10 ·51	5 ·24	23
12	Fri. 5	11 ·59	6 ·35	24
13	Sat. 6	12 ·67	7 ·45	25
14	Sun. 7	13 ·72	8 ·53	26
15	Mon. 8	14 ·76	9 ·61	27
16	Tues. 9	—A ·79	10 ·66	28
17	Wed. 10	1 ·79	11 ·69	29
18	Thur. 11	2 ·77	12 ·70	—30
19	Fri. 12	3 ·72	13 ·69	1
20	Sat. 13	4 ·67	14 ·67	2
21	Sun. 14	5 ·60	15 ·63	3
22	Mon. 15	6 ·51	16 ·57	4
23	Tues. 16	7 ·42	17 ·51	5
24	Wed. 17	8 ·32	18 ·44	6
25	Thur. 18	9 ·22	19 ·38	7
26	Fri. 19	10 ·12	20 ·31	8
27	Sat. 20	11 ·02 / 12 ·93	21 ·24	9
28	Sun. 21	13 ·86	22 ·18	10
29	Mon. 22	14 ·79	23 ·14	11
30	Tues. 23	P ·75	24 ·11	12
—31	Wed. 24	1 ·72	25 ·10	13
1	Thur. 25	2 ·72	26 ·11	14
2	Fri. 26	3 ·71	27 ·13	15
3	Sat. 27	4 ·74	1 ·18	16
4	Sun. 28	5 ·80	2 ·25	17
5	Mon. 29	6 ·87	3 ·34	18
6	Tues. 30	7 ·95	4 ·44	19
7	Wed. 31	... ...	5 ·54	20

Śukla. **Āshāḍha.** *Bahula.* *H. 266 Zī-l-ka'da.* *H. 267 Muharram.* *H. 267 Ṣafar.* *Bahula.* *H. 267 Rabī-ul awwal.* *H. 267 Jumādā'l awwal.*

Cyclic sidereal year, month and day.	Week-day, English month and day.	Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
Śārvari. **Kanyā—Purattāśi.**	**Sep.**			
8	Thur. 1	8 ·03	6 ·65	21
9	Fri. 2	9 ·12	7 ·75	22
10	Sat. 3	10 ·19	8 ·85	23
11	Sun. 4	11 ·25	9 ·92	24
12	Mon. 5	12 ·30	10 ·98	25
13	Tues. 6	13 ·32	... ...	26
14	Wed. 7	14 ·33	11 ·01	27
15	Thur. 8	—A ·33	12 ·02	28
16	Fri. 9	1 ·28	13 ·02	29
17	Sat. 10	2 ·22	14 ·00 / 15 ·96	—30
18	Sun. 11	3 ·15	16 ·91	1
19	Mon. 12	4 ·06 / 5 ·97	17 ·84	2
20	Tues. 13	6 ·87	18 ·79	3
21	Wed. 14	7 ·77	19 ·72	4
22	Thur. 15	8 ·67	20 ·64	5
23	Fri. 16	9 ·58	21 ·58	6
24	Sat. 17	10 ·50	22 ·52	7
25	Sun. 18	11 ·42	23 ·47	8
26	Mon. 19	12 ·35	24 ·45	9
27	Tues. 20	13 ·31	25 ·43	10
28	Wed. 21	14 ·28	26 ·43	11
29	Thur. 22	P ·28	27 ·45	12
30	Fri. 23	1 ·28	1 ·49	13
—31	Sat. 24	2 ·33	2 ·56	14
1	Sun. 25	3 ·38	3 ·64	15
2	Mon. 26	4 ·44	4 ·73	16
3	Tues. 27	5 ·52	5 ·84	17
4	Wed. 28	6 ·62	6 ·95	18
5	Thur. 29	7 ·70	... ...	19
6	Fri. 30	8 ·78	7 ·06	20
Śārvari. **Vṛiśch.—Kār.**	**Oct.**			
7	Sat. 1	9 ·85	8 ·15	21
8	Sun. 2	10 ·88	9 ·23	22
9	Mon. 3	11 ·92	10 ·29	23
10	Tues. 4	12 ·91	11 ·32	24
11	Wed. 5	13 ·89	12 ·35	25
12	Thur. 6	14 ·86	13 ·35	26
13	Fri. 7	—A ·81	14 ·33	27
14	Sat. 8	1 ·74	15 ·29	28
15	Sun. 9	2 ·65	16 ·24	—29
16	Mon. 10	3 ·56	17 ·18	1
17	Tues. 11	4 ·46	18 ·12	2
18	Wed. 12	5 ·36	19 ·05 / 20 ·98	3
19	Thur. 13	6 ·27	21 ·92	4
20	Fri. 14	7 ·17	22 ·85	5
21	Sat. 15	8 ·09	23 ·81	6
22	Sun. 16	9 ·01 / 10 ·95	24 ·78	7
23	Mon. 17	11 ·91	25 ·75	8
24	Tues. 18	12 ·89	26 ·75	9
25	Wed. 19	13 ·88	27 ·76	10
26	Thur. 20	14 ·88	1 ·81	11
27	Fri. 21	P ·93	2 ·87	12
28	Sat 22	1 ·99	3 ·94	13
—29	Sun. 23	... ...	... ...	14
1	Mon. 24	2 ·07	4 ·03	15
2	Tues. 25	3 ·15	5 ·14	16
3	Wed. 26	4 ·24	6 ·25	17
4	Thur. 27	5 ·33	7 ·36	18
5	Fri. 28	6 ·39	8 ·45	19
6	Sat. 29	7 ·45	9 ·53	20
7	Sun. 30	8 ·50	10 ·60	21
8	Mon. 31	9 ·54	11 ·65	22

Śukla. **Āśvina.** *Bahula.* **Kārtika.** *Śukla.* *Bahula.*

Cyclic sidereal year, month and day.	Week-day, English month and day.	Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
Śārvari. **Vṛiśchika—Kārttigai.**	**Nov.**			
9	Tues. 1	10 ·53	12 ·67	23
10	Wed. 2	11 ·52	13 ·67	24
11	Thur. 3	12 ·47	14 ·66	25
12	Fri. 4	13 ·42	15 ·62	26
13	Sat. 5	14 ·36	16 ·58	27
14	Sun. 6	—A ·27	17 ·53	28
15	Mon. 7	1 ·18	18 ·46	29
16	Tues. 8	2 ·09 / 3 ·99	19 ·39	—30
17	Wed. 9	4 ·89	20 ·32	1
18	Thur. 10	5 ·80	21 ·25	2
19	Fri. 11	6 ·71	22 ·20	3
20	Sat. 12	7 ·63	23 ·15	4
21	Sun. 13	8 ·57	24 ·10	5
22	Mon. 14	9 ·54	25 ·08	6
23	Tues. 15	10 ·52	26 ·07	7
24	Wed. 16	11 ·51	27 ·09	8
25	Thur. 17	12 ·53	1 ·12	9
26	Fri. 18	13 ·58	2 ·17	10
27	Sat. 19	14 ·63	3 ·25	11
28	Sun. 20	P ·71	4 ·33	12
29	Mon. 21	1 ·80	5 ·44	13
—30	Tues. 22	2 ·89	6 ·55	14
1	Wed. 23	3 ·97	7 ·66	15
2	Thur. 24	.. ..	8 ·75	16
3	Fri. 25	4 ·05	9 ·84	17
4	Sat. 26	5 ·11	10 ·91	18
5	Sun. 27	6 ·15	11 ·96	19
6	Mon. 28	7 ·18	12 ·99	20
7	Tues. 29	8 ·17	... ...	21
8	Wed. 30	9 ·16	13 ·00 / 14 ·98	22
Śārvari. **Dhanus—Mārgali.**	**Dec.**			
9	Thur. 1	10 ·11	15 ·95	23
10	Fri. 2	11 ·07 / 12 ·99	16 ·92	24
11	Sat. 3	13 ·91	17 ·86	25
12	Sun. 4	14 ·82	18 ·80	26
13	Mon. 5	—A ·73	19 ·73	27
14	Tues. 6	1 ·62	20 ·66	28
15	Wed. 7	2 ·52	21 ·60	—29
16	Thur. 8	3 ·44	22 ·54	1
17	Fri. 9	4 ·36	23 ·48	2
18	Sat. 10	5 ·28	24 ·44	3
19	Sun. 11	6 ·21	25 ·41	4
20	Mon. 12	7 ·18	26 ·40	5
21	Tues. 13	8 ·16	27 ·41	6
22	Wed. 14	9 ·15	1 ·44	7
23	Thur. 15	10 ·18	2 ·48	8
24	Fri. 16	11 ·22	3 ·55	9
25	Sat. 17	12 ·28	4 ·64	10
26	Sun. 18	13 ·36	5 ·74	11
27	Mon. 19	14 ·45	6 ·85	12
28	Tues. 20	P ·54	7 ·95	13
—29	Wed. 21	1 ·62	... ...	14
1	Thur. 22	2 ·70	8 ·06	15
2	Fri. 23	3 ·75	9 ·14	16
3	Sat. 24	4 ·79	10 ·23	17
4	Sun. 25	5 ·82	11 ·28	18
5	Mon. 26	6 ·82	12 ·31	19
6	Tues. 27	7 ·80	13 ·32	20
7	Wed. 28	8 ·76	14 ·31	21
8	Thur. 29	9 ·71	15 ·30	22
9	Fri. 30	10 ·63	16 ·25	23
10	Sat. 31	11 ·54	17 ·20	24

Śukla. **Mārgaśīrsha.** *Bahula.* **Pausha.** *Śukla.* *Bahula.*

13. Hasta. 14. Chit. 15. Svāti. 16. Viśāk. 17. Anur 18. Jyesh. 19. Mūla. 20. P. Ash. 21. U. Ash. 22. Śrav. 23. Dhani. 24. Śatab.

A.D. 881. **Mēsha Sankrānti.** (Commencement of Indian Sidereal year.)
Solar Eclipse. ● **(Surya Sid.) March 21·95.** **Śaka 803.** **Kaliyuga 3982.**
Lunar Eclipse. ○ **(Arya Sid.) March 21·92.** **(S. Cycle) Plava.**

SOLAR reckoning. Cyclic sidereal year, month and day.	SOLAR reckoning. Week-day, English month and day.	LUNAR reckoning. Tithi ending Moment.	LUNAR reckoning. Nakshatra ending Moment.	LUNAR reckoning. Muhammadan year, month and day.
	Jan.			
Śārvari. **Makara—Tai.** 11	Sun. 1	12 ·45	18 ·14	25
12	Mon. 2	13 ·35	19 ·07	26
13	Tues. 3	14 ·25	20 ·01 / 21 ·94	27
14	Wed. 4	—A ·16	22 ·87	28
15	Thur. 5	1 ·07 / 2 ·98	23 ·81	29
16	Fri. 6	3 ·92	24 ·77	—30
17	Sat. 7	4 ·86	25 ·74	1
18	Sun. 8	5 ·83	26 ·73	2
19	Mon. 9	6 ·80	27 ·73	3
20	Tues. 10	7 ·80	1 ·75	4
21	Wed. 11	8 ·82	2 ·79	5
22	Thur. 12	9 ·87	3 ·86	6
23	Fri. 13	10 ·93	4 ·95	7
24	Sat. 14	... ...	... ...	8
25	Sun. 15	11 ·00	5 ·04	9
26	Mon. 16	12 ·09	6 ·15	10
27	Tues. 17	13 ·18	7 ·25	11
28	Wed. 18	14 ·27	8 ·36	12
29	Thur. 19	P ·34	9 ·46	13
—30	Fri. 20	1 ·39	10 ·53	14
31	Sat. 21	2 ·44	11 ·59	15
Śārvari. **Mīna—Paṅguni.** 1	Sun. 22	3 ·45	12 ·63	16
2	Mon. 23	4 ·45	13 ·64	17
3	Tues. 24	5 ·43	14 ·65	18
4	Wed. 25	6 ·39	15 ·63	19
5	Thur. 26	7 ·32	16 ·59	20
6	Fri. 27	8 ·25	17 ·54	21
7	Sat. 28	9 ·17	18 ·48	22
8	Sun. 29	10 ·07 / 11 ·97	19 ·42	23
9	Mon. 30	12 ·88	20 ·35	24
10	Tues. 31	13 ·79	21 ·38	25
	Feb.			
11	Wed. 1	14 ·70	22 ·21	26
12	Thur. 2	—A ·61	23 ·15	27
13	Fri. 3	1 ·53	24 ·10	28
14	Sat. 4	2 ·47	25 ·07	—29
15	Sun. 5	3 ·44	26 ·05	1
16	Mon. 6	4 ·42	27 ·05	2
17	Tues. 7	5 ·42	1 ·07	3
18	Wed. 8	6 ·44	2 ·10	4
19	Thur. 9	7 ·49	3 ·17	5
20	Fri. 10	8 ·54	4 ·25	6
21	Sat. 11	9 ·61	5 ·34	7
22	Sun. 12	10 ·71	6 ·44	8
23	Mon. 13	11 ·79	7 ·55	9
24	Tues. 14	12 ·87	8 ·66	10
25	Wed. 15	13 ·95	9 ·76	11
26	Thur. 16	... ...	10 ·84	12
27	Fri. 17	14 ·01	11 ·90	13
28	Sat.○ 18	P ·05	12 ·94	14
—29	Sun. 19	1 ·05	13 ·97	15
30	Mon. 20	2 ·05	14 ·97	16
31	Tues. 21	3 ·03 / 4 ·98	15 ·95	17
1	Wed. 22	5 ·91	16 ·92	18
2	Thur. 23	6 ·84	17 ·87	19
3	Fri. 24	7 ·76	18 ·82	20
4	Sat. 25	8 ·66	19 ·76	21
5	Sun. 26	9 ·56	20 ·69	22
6	Mon. 27	10 ·46	21 ·61	23
7	Tues. 28	11 ·37	22 ·55	24

Śukla. *Māgha.* *Bahula.* *Phālguna.* *Śukla.* *Caitra.* *Bahula.* *Vaiśākha.* *Śukla.* *Jamādā'l ākhir.* *H. 267* *Rajab.* *H. 267* *Śha'bān.* *H. 267* *Ramazān.*

SOLAR reckoning. Cyclic sidereal year, month and day.	SOLAR reckoning. Week-day, English month and day.	LUNAR reckoning. Tithi ending Moment.	LUNAR reckoning. Nakshatra ending Moment.	LUNAR reckoning. Muhammadan year, month and day.
	March.			
10	Wed. 1	12 ·28	23 ·48	25
11	Thur. 2	13 ·20	24 ·44	26
12	Fri. 3	14 ·12	25 ·40	27
13	Sat. 4	—A ·06	26 ·38	28
14	Sun. 5	1 ·02	27 ·37	29
15	Mon. 6	2 ·00	1 ·38	—30
16	Tues. 7	3 ·00	2 ·43	1
17	Wed. 8	4 ·02	3 ·48	2
18	Thur. 9	5 ·07	4 ·55	3
19	Fri. 10	6 ·13	5 ·64	4
20	Sat. 11	7 ·21	6 ·74	5
21	Sun. 12	8 ·29	7 ·86	6
22	Mon. 13	9 ·37	8 ·96	7
23	Tues. 14	10 ·45	... ...	8
24	Wed. 15	11 ·52	9 ·06	9
25	Thur. 16	12 ·58	10 ·14	10
26	Fri. 17	13 ·62	11 ·21	11
27	Sat. 18	14 ·62	12 ·27	12
28	Sun. 19	P ·61	13 ·29	13
29	Mon. 20	1 ·60	14 ·30	14
—30	Tues. 21	2 ·54	15 ·28	15
31	Wed. 22	3 ·47	16 ·25	16
1	Thur. 23	4 ·40	17 ·21	17
2	Fri. 24	5 ·32	18 ·16	18
3	Sat. 25	6 ·23	19 ·09	19
4	Sun. 26	7 ·13	20 ·02 / 21 ·95	20
5	Mon. 27	8 ·03 / 9 ·93	22 ·88	21
6	Tues. 28	10 ·83	23 ·83	22
7	Wed. 29	11 ·74	24 ·78	23
8	Thur. 30	12 ·66	25 ·73	24
9	Fri. 31	13 ·60	26 ·70	25
	April.			
10	Sat. 1	14 ·56	27 ·69	26
11	Sun. 2	—A ·45	1 ·71	27
12	Mon. 3	1 ·54	2 ·74	28
13	Tues. 4	2 ·57	3 ·79	—29
14	Wed. 5	3 ·61	4 ·86	1
15	Thur. 6	4 ·65	5 ·94	2
16	Fri. 7	5 ·73	... ...	3
17	Sat. 8	6 ·82	6 ·05	4
18	Sun. 9	7 ·90	7 ·16	5
19	Mon. 10	8 ·98	8 ·26	6
20	Tues. 11	... ...	9 ·36	7
21	Wed. 12	9 ·06	10 ·45	8
22	Thur. 13	10 ·11	11 ·53	9
23	Fri. 14	11 ·14	12 ·58	10
24	Sat. 15	12 ·15	13 ·62	11
25	Sun. 16	13 ·14	14 ·62	12
26	Mon. 17	14 ·13	15 ·61	13
27	Tues. 18	P ·07	16 ·58	14
28	Wed. 19	1 ·00 / 2 ·92	17 ·55	15
29	Thur. 20	3 ·83	18 ·50	16
30	Fri. 21	4 ·74	19 ·43	17
—31	Sat. 22	5 ·64	20 ·36	18
1	Sun. 23	6 ·54	21 ·29	19
2	Mon. 24	7 ·43	22 ·23	20
3	Tues. 25	8 ·34	23 ·17	21
4	Wed. 26	9 ·25	24 ·11	22
5	Thur. 27	10 ·18	25 ·06	23
6	Fri. 28	11 ·12	26 ·03	24
7	Sat. 29	12 ·07	27 ·02	25
8	Sun. 30	13 ·06	1 ·03	26

Plava. **Vṛish.—Vaigāśi.** *Śukla.* *Bahula.* *Plava.* **Mēsha—Chittirai.** *Śukla.* *Vaiśākha.* *Bahula.* *H. 267* *Śha'bān.* *H. 267* *Ramazān.*

SOLAR reckoning. Cyclic sidereal year, month and day.	SOLAR reckoning. Week-day, English month and day.	LUNAR reckoning. Tithi ending Moment.	LUNAR reckoning. Nakshatra ending Moment.	LUNAR reckoning. Muhammadan year, month and day.
	May.			
10	Mon. 1	14 ·05	2 ·05	27
11	Tues. 2	—A ·06	3 ·10	28
12	Wed. 3	1 ·11	4 ·16	29
13	Thur. 4	2 ·17	5 ·25	—30
14	Fri. 5	3 ·24	6 ·35	1
15	Sat. 6	4 ·31	7 ·45	2
16	Sun. 7	5 ·40	8 ·56	3
17	Mon. 8	6 ·48	9 ·66	4
18	Tues. 9	7 ·55	10 ·75	5
19	Wed. 10	8 ·60	11 ·84	6
20	Thur. 11	9 ·64	12 ·89	7
21	Fri. 12	10 ·65	13 ·93	8
22	Sat. 13	11 ·63	14 ·94	9
23	Sun. 14	12 ·61	15 ·94	10
24	Mon. 15	13 ·57	16 ·92	11
25	Tues. 16	14 ·50	17 ·88	12
26	Wed. 17	P ·42	18 ·83	13
27	Thur. 18	1 ·35	19 ·77	14
28	Fri. 19	2 ·24	20 ·70	15
29	Sat. 20	3 ·14	21 ·64	16
30	Sun. 21	4 ·04 / 5 ·93	22 ·57	17
—31	Mon. 22	6 ·84	23 ·50	18
1	Tues. 23	7 ·75	24 ·44	19
2	Wed. 24	8 ·68	25 ·39	20
3	Thur. 25	9 ·61	26 ·37	21
4	Fri. 26	10 ·56	27 ·35	22
5	Sat. 27	11 ·54	1 ·35	23
6	Sun. 28	12 ·53	2 ·37	24
7	Mon. 29	13 ·54	3 ·41	25
8	Tues. 30	14 ·58	4 ·48	26
9	Wed. 31	—A ·64	5 ·55	27
	June.			
10	Thur. 1	1 ·70	6 ·65	28
11	Fri. 2	2 ·79	7 ·75	—29
12	Sat. 3	3 ·87	8 ·86	1
13	Sun. 4	4 ·95	9 ·96	2
14	Mon. 5	... ...	... ...	3
15	Tues. 6	5 ·02	10 ·07	4
16	Wed. 7	6 ·07	11 ·14	5
17	Thur. 8	7 ·12	12 ·20	6
18	Fri. 9	8 ·12	13 ·24	7
19	Sat. 10	9 ·12	14 ·26	8
20	Sun. 11	10 ·10	15 ·27	9
21	Mon. 12	11 ·06 / 12 ·98	16 ·25	10
22	Tues. 13	13 ·90	17 ·22	11
23	Wed. 14	14 ·82	18 ·17	12
24	Thur. 15	P ·71	19 ·11	13
25	Fri. 16	1 ·62	20 ·05 / 21 ·98	14
26	Sat. 17	2 ·52	22 ·91	15
27	Sun. 18	3 ·42	23 ·84	16
28	Mon. 19	4 ·32	24 ·78	17
29	Tues. 20	5 ·22	25 ·74	18
30	Wed. 21	6 ·15	26 ·70	19
31	Thur. 22	7 ·08	27 ·67	20
—32	Fri. 23	8 ·04	1 ·67	21
1	Sat. 24	9 ·02	2 ·68	22
2	Sun. 25	10 ·01	3 ·72	23
3	Mon. 26	11 ·02	4 ·78	24
4	Tues. 27	12 ·07	5 ·86	25
5	Wed. 28	13 ·12	6 ·95	26
6	Thur. 29	14 ·18	... ...	27
7	Fri. 30	—A ·26	7 ·05	28

Plava. **Kark.—Āḍi.** *Śukla.* *Jyeshtha.* *Bahula.* *Plava.* **Mithuna—Āni.** *Śukla.* *Āshāḍha.* *Bahula.* *H. 267* *Zī-l-ka'da.*

Naksh :—1. Aśvin. 2. Bhar. 3. Kṛit. 4. Rohi. 5. Mṛig. 6. Ardrā. 7. Punar. 8. Push. 9. Aślesh. 10. Magh. 11. P. Phal. 12. U. Phal. 25. P. Bhad. 26. U. Bhad. 27. Rev.

A.D. 881. **Kollam 57,** { **N. Malabar—Aug.** / **S. Malabar—July.** **Hijra 268.** **Vikrama 938.**
A—Amāvāsyā. Commences Commences **Aug. 1.** **Bengal San. 287.**
P—Paurnimā. **(N. Cycle) Plava.**

SOLAR reckoning.			LUNAR reckoning.			SOLAR reckoning.			LUNAR reckoning.			SOLAR reckoning.			LUNAR reckoning.		
Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	July.						**Sep.**						**Nov.**				
8	Sat.	1	1 ·34	8 ·16	29	8	Fri.	1	4 ·61	15 ·24	2	8	Wed.	1	*Śukla.* 6 ·37	22 ·61	4
9	Sun.	2	2 ·42	9 ·26	—30	9	Sat.	2	5 ·58	16 ·23	3	9	Thur.	2	7 ·27	23 ·54	5
10	Mon.	3	3 ·49	10 ·37	1	10	Sun.	3	6 ·52	17 ·21	4	10	Fri.	3	8 ·17	24 ·47	6
11	Tues.	4	4 ·55	11 ·45	2	11	Mon.	4	7 ·44	18 ·18	5	11	Sat.	4	9 ·08 / 10 ·99	25 ·41	7
12	Wed.	5	5 ·60	12 ·51	3	12	Tues.	5	8 ·36	19 ·13	6						
13	Thur.	6	6 ·60	13 ·56	4	13	Wed.	6	9 ·26	20 ·06 / 21 ·99	7	12	Sun.	5	11 ·91	26 ·37	8
14	Fri.	7	7 ·60	14 ·59	5							13	Mon.	6	12 ·85	27 ·32	9
15	Sat.	8	8 ·57	15 ·60	6	14	Thur.	7	10 ·17	22 ·92	8	14	Tues.	7	13 ·82	1 ·30	10
16	Sun.	9	9 ·53	16 ·58	7	15	Fri.	8	11 ·07 / 12 ·96	23 ·86	9	15	Wed.	8	14 ·80	2 ·29	11
17	Mon.	10	10 ·47	17 ·55	8							16	Thur.	9	P 15 ·80	3 ·30	12
18	Tues.	11	11 ·40	18 ·50	9	16	Sat.	9	13 ·87	24 ·80	10	17	Fri.	10	1 ·82	4 ·34	13
19	Wed.	12	12 ·31	19 ·45	10	17	Sun.	10	14 ·78	25 ·74	11	18	Sat.	11	2 ·86	5 ·39	14
20	Thur.	13	13 ·21	20 ·39	11	18	Mon.	11	P 15 ·71	26 ·69	12	19	Sun.	12	3 ·92	6 ·47	15
21	Fri.	14	14 ·11	21 ·32	12	19	Tues.	12	1 ·65	27 ·66	13	20	Mon.	13	... ...	7 ·56	16
22	Sat.	15	P 1 ·01 / 1 ·91	22 ·25	13	20	Wed.	13	2 ·59	1 ·65	14	21	Tues.	14	4 ·00	8 ·66	17
23	Sun.	16	2 ·81	23 ·18	14	21	Thur.	14	3 ·58	2 ·65	15	22	Wed.	15	5 ·09	9 ·76	18
24	Mon.	17	3 ·72	24 ·12	15	22	Fri.	15	4 ·58	3 ·67	16	23	Thur.	16	6 ·17	10 ·88	19
25	Tues.	18	4 ·64	25 ·07	16	23	Sat.	16	5 ·59	4 ·71	17	24	Fri.	17	7 ·25	11 ·98	20
26	Wed.	19	5 ·58	26 ·03	17	24	Sun.	17	6 ·63	5 ·77	18	25	Sat.	18	8 ·33	... ...	21
27	Thur.	20	6 ·53	27 ·00 / 1 ·99	18	25	Mon.	18	7 ·70	6 ·86	19	26	Sun.	19	9 ·40	12 ·06	22
28	Fri.	21	*Bahula.* 7 ·50	... ...	19	26	Tues.	19	8 ·75	7 ·96	20	27	Mon.	20	10 ·44	13 ·13	23
29	Sat.	22	8 ·50	2 ·00	20	27	Wed.	20	9 ·85	... ...	21	28	Tues.	21	11 ·45	14 ·17	24
30	Sun.	23	9 ·51	3 ·04	21	28	Thur.	21	10 ·93	8 ·06	22	—29	Wed.	22	12 ·46	15 ·21	25
—31	Mon.	24	10 ·54	4 ·09	22	29	Fri.	22	... ...	9 ·17	23	1	Thur.	23	13 ·43	16 ·22	26
1	Tues.	25	11 ·60	5 ·16	23	30	Sat.	23	11 ·00	10 ·27	24	2	Fri.	24	14 ·40	17 ·20	27
2	Wed.	26	12 ·67	6 ·25	24	—31	Sun.	24	12 ·09	11 ·37	25	3	Sat.	25	—A ·34	18 ·17	28
3	Thur.	27	13 ·75	7 ·35	25	1	Mon.	25	13 ·14	12 ·45	26	4	Sun.	26	1 ·27	19 ·13	—29
4	Fri.	28	14 ·83	8 ·46	26	2	Tues.	26	14 ·19	13 ·51	27	5	Mon.	27	*Śukla.* 2 ·18	20 ·08	1
5	Sat.	29	—A ·92	9 ·57	27	3	Wed.	27	—A ·21	14 ·55	28	6	Tues.	28	3 ·09	21 ·02 / 22 ·95	2
6	Sun.	30	1 ·99	10 ·67	28	4	Thur.	28	1 ·20	15 ·56	—29	7	Wed.	29	4 ·00 / 5 ·90	23 ·88	3
7	Mon.	31	... ...	11 ·75	—29	5	Fri.	29	2 ·19	16 ·56	1	8	Thur.	30	6 ·80	24 ·81	4
	Aug.					6	Sat.	30	3 ·15	17 ·55	2						
							Oct.						**Dec.**				
8	Tues.	1	2 ·04	12 ·82	1	7	Sun.	1	4 ·10	18 ·51	3	9	Fri.	1	7 ·71	25 ·76	5
9	Wed.	2	*Śukla.* 3 ·08	13 ·88	2	8	Mon.	2	5 ·02 / 6 ·94	19 ·46	4	10	Sat.	2	8 ·63	26 ·70	6
10	Thur.	3	4 ·11	14 ·91	3	9	Tues.	3	7 ·85	20 ·40	5	11	Sun.	3	9 ·55	27 ·66	7
11	Fri.	4	5 ·10	15 ·92	4	10	Wed.	4	8 ·75	21 ·33	6	12	Mon.	4	10 ·50	1 ·63	8
12	Sat.	5	6 ·07	16 ·91	5	11	Thur.	5	9 ·65	22 ·27	7	13	Tues.	5	11 ·46	2 ·61	9
13	Sun.	6	7 ·04 / 8 ·97	17 ·88	6	12	Fri.	6	10 ·55	23 ·20	8	14	Wed.	6	12 ·44	3 ·62	10
14	Mon.	7	9 ·90	18 ·84	7	13	Sat.	7	11 ·46	24 ·13	9	15	Thur.	7	13 ·45	4 ·66	11
15	Tues.	8	10 ·81	19 ·79	8	14	Sun.	8	12 ·37	25 ·07 / 26 ·02 / 27 ·99	10	16	Fri.	8	14 ·47	5 ·70	12
16	Wed.	9	11 ·72	20 ·73	9							17	Sat.	9	P ·51	6 ·77	13
17	Thur.	10	12 ·62	21 ·66	10	15	Mon.	9	13 ·30		11	18	Sun.	10	1 ·57	7 ·86	14
18	Fri.	11	13 ·52	22 ·59	11	16	Tues.	10	14 ·24	1 ·97	12	19	Mon.	11	2 ·65	8 ·95	15
19	Sat.	12	14 ·42	23 ·52	12	17	Wed.	11	P ·20	2 ·97	13	20	Tues.	12	3 ·74	... ...	16
20	Sun.	13	P ·32	24 ·46	13	18	Thur.	12	1 ·18	3 ·98	14	21	Wed.	13	4 ·82	9 ·07	17
21	Mon.	14	1 ·23	25 ·40	14	19	Fri.	13	2 ·17	... ...	15	22	Thur.	14	5 ·90	10 ·18	18
22	Tues.	15	2 ·15	26 ·36	15	20	Sat.	14	3 ·19	4 ·02	16	23	Fri.	15	6 ·98	11 ·28	19
23	Wed.	16	3 ·09	27 ·33	16	21	Sun.	15	4 ·22	5 ·09	17	24	Sat.	16	*Bahula.*	12 ·36	20
24	Thur.	17	4 ·04	1 ·31	17	22	Mon.	16	5 ·29	6 ·16	18	25	Sun.	17	7 ·05	13 ·44	21
25	Fri.	18	5 ·03	2 ·33	18	23	Tues.	17	6 ·36	7 ·26	19	26	Mon.	18	8 ·08	14 ·50	22
26	Sat.	19	6 ·02	3 ·35	19	24	Wed.	18	7 ·45	8 ·36	20	27	Tues.	19	9 ·11	15 ·53	23
27	Sun.	20	7 ·03	4 ·40	20	25	Thur.	19	8 ·54	9 ·46	21	28	Wed.	20	10 ·10	16 ·54	24
28	Mon.	21	*Bahula.* 8 ·07	5 ·47	21	26	Fri.	20	9 ·62	10 ·57	22	29	Thur.	21	11 ·07	17 ·53	25
29	Tues.	22	9 ·13	6 ·55	22	27	Sat.	21	10 ·69	11 ·67	23	—30	Fri.	22	12 ·05 / 13 ·98	18 ·51	26
30	Wed.	23	10 ·19	7 ·66	23	28	Sun.	22	11 ·75	12 ·75	24	1	Sat.	23	14 ·91	19 ·47	27
—31	Thur.	24	11 ·28	8 ·76	24	29	Mon.	23	12 ·80	13 ·82	25	2	Sun.	24	—A ·82	20 ·42	28
1	Fri.	25	12 ·36	9 ·87	25	—30	Tues.	24	13 ·82	14 ·86	26	3	Mon.	25	1 ·73	21 ·36	29
2	Sat.	26	13 ·44	10 ·97	26	1	Wed.	25	14 ·82	15 ·88	27	4	Tues.	26	2 ·64	22 ·29	—30
3	Sun.	27	14 ·51	... ...	27	2	Thur.	26	—A ·79	16 ·89	28	5	Wed.	27	3 ·54	23 ·22	1
4	Mon.	28	—A ·57	11 ·06	28	3	Fri.	27	1 ·76	17 ·88	29	6	Thur.	28	4 ·44	24 ·16	2
5	Tues.	29	1 ·61	12 ·14	29	4	Sat.	28	2 ·71	18 ·84	—30	7	Fri.	29	5 ·35	25 ·09	3
6	Wed.	30	2 ·63	13 ·20	—30	5	Sun.	29	3 ·63	19 ·80	1	8	Sat.	30	*Śukla.* 6 ·27	26 ·03 / 27 ·99	4
7	Thur.	31	3 ·63	14 ·23	1	6	Mon.	30	4 ·55	20 ·74	2	9	Sun.	31	7 ·19	1 ·95	5
						7	Tues.	31	5 ·46	21 ·68	3						

Plava. **Karkataka—Ādi.** *Plava.* **Kanyā—Pur.** *Plava.* **Siṁha—Āvani.** *Plava.* **Kanyā—Purattāśi.** *Plava.* **Tulā—Aippaśi.** *Plava.* **Vṛiśch.—Kār.** *Plava.* **Vṛiśchika—Kārttigai.** *Plava.* **Dhanus—Mārgali.** *Plava.* **Makara—Tai.**

Śrāvana. *Bhādrapada.* *Āśvina.* *Kārttika.* *Mārgaśīrsha.* *Pausha.*

H. 267 *Zi-l-hijja.* *H.* 268 *Muharram.* *H.* 268 *Śafar.* *H.* 268 *Rabī-ul awwal.* *H.* 268 *Jamāda'l awwal.* *H.* 268 *Rabī-ul ākhir.*

13. Hasta. 14. Chit. 15. Svāti. 16. Viśāk. 17. Anur. 18. Jyesh. 19. Mūla. 20. P. Ash. 21. U. Ash. 22. Śrav. 23. Dhani. 24. Śatab.

A.D. 882. **Mēsha Sankrānti.** (Commencement of Indian Sidereal year.)
Solar Eclipse. ● **(Surya Sid.) March 22·21.** **Śaka 804.** **Kaliyuga 3983.**
Lunar Eclipse. ○ **(Arya Sid.) March 22·18.** **(S. Cycle) Śubhakṛit.**

SOLAR reckoning.		LUNAR reckoning.			SOLAR reckoning.		LUNAR reckoning.			SOLAR reckoning.		LUNAR reckoning.		
Cyclic sidereal year, month and day.	Week-day, English month and day.	Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.	Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.	Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	Jan.					**March.**					**May.**			
Plava. **Makara—Tai.** 10	Mon. 1	*Sukla.* 8 ·14	2 ·94	6	10	Thur. 1	8 ·34	6 ·70	6	10	Tues. 1	10 ·81	12 ·88	8
11	Tues. 2	9 ·10	3 ·95	7	11	Fri. 2	9 ·38	7 ·77	7	11	Wed. 2	11 ·88	13 ·97	9
12	Wed. 3	10 ·09	4 ·97	8	12	Sat. 3	10 ·44	8 ·86	8	12	Thur. 3	12 ·94	... ...	10
13	Thur. 4	11 ·09	... ...	9	13	Sun. 4	11 ·52	9 ·96	9	13	Fri. 4	13 ·96	14 ·05	11
14	Fri. 5	12 ·11	5 ·01	10	14	Mon. 5	12 ·60	... ...	10	14	Sat. 5	14 ·98	15 ·11	12
15	Sat. 6	13 ·16	6 ·08	11	15	Tues. 6	13 ·69	10 ·07	11	15	Sun. 6	☽ ·96	16 ·15	13
16	Sun. 7	*Māgha.* 14 ·22	☽ 7 ·16	12	16	Wed. 7	*Chaitra.* 14 ·77	11 ·18	12	16	Mon. 7	1 ·93	17 ·16	14
17	Mon. 8	☽ ·30	8 ·26	13	17	Thur. 8	☽ ·84	12 ·28	13	17	Tues. 8	2 ·89	18 ·16	15
18	Tues. 9	1 ·39	9 ·37	14	18	Fri. 9	1 ·89	13 ·37	14	18	Wed. 9	3 ·82	19 ·13	16
19	Wed. 10	2 ·48	10 ·47	15	19	Sat. 10	2 ·93	14 ·43	15	19	Thur. 10	4 ·74	20 ·10	17
20	Thur. 11	3 ·56	11 ·58	16	20	Sun. 11	3 ·93	15 ·48	16	*Śubhakṛit.*			21 ·05	
21	Fri. 12	4 ·63	12 ·67	17	21	Mon. 12	4 ·93	16 ·50	17	**Vrishabha—Vaigāśi.** 20	Fri. 11	5 ·65	22 ·99	18
22	Sat. 13	5 ·70	13 ·75	18	22	Tues. 13	5 ·89	17 ·52	18	21	Sat. 12	6 ·55	23 ·92	19
23	Sun. 14	*Sukla.* 6 ·72	14 ·81	19	23	Wed. 14	*Sukla.* 6 ·84	18 ·50	19	22	Sun. 13	*Sukla.* 7 ·44	24 ·85	20
24	Mon. 15	7 ·74	15 ·85	20	24	Thur. 15	7 ·79	19 ·47	20	23	Mon. 14	8 ·34	25 ·79	21
25	Tues. 16	8 ·74	16 ·86	21	25	Fri. 16	8 ·71	20 ·43	21	24	Tues. 15	9 ·24	26 ·72	22
26	Wed. 17	9 ·72	17 ·86	22	26	Sat. 17	9 ·62	21 ·37	22	25	Wed. 16	10 ·15	27 ·66	23
27	Thur. 18	10 ·68	18 ·84	23	27	Sun. 18	10 ·52	22 ·31	23			11 ·07		
28	Fri. 19	11 ·61	19 ·81	24	28	Mon. 19	11 ·42	23 ·24	24	26	Thur. 17	12 ·99	1 ·61	24
29	Sat. 20	12 ·53	20 ·76	25	29	Tues. 20	12 ·32	24 ·17	25	27	Fri. 18	13 ·94	2 ·58	25
1	Sun. 21	13 ·45	21 ·69	26	30	Wed. 21	13 ·22	25 ·10	26	28	Sat. 19	14 ·89	3 ·56	26
2	Mon. 22	14 ·36	22 ·63	27				26 ·04		29	Sun. 20	☾ ·87	4 ·57	27
3	Tues. 23	☾ ·26	23 ·56	28	1	Thur. 22	14 ·13	27 ·99	27	30	Mon. 21	1 ·86	5 ·59	28
4	Wed. 24	1 ·16	24 ·50	☾ 29			☾ ·04			31	Tues. 22	2 ·87	6 ·63	☾ 29
5	Thur. 25	2 ·07	25 ·43	1	2	Fri. 23	1 ·97	1 ·95	28	☾ 32	Wed. 23	3 ·92	7 ·69	1
		3 ·98			3	Sat. 24	2 ·91	2 ·92	☾ 29	1	Thur. 24	4 ·97	8 ·77	2
6	Fri. 26	4 ·89	26 ·37	2	4	Sun. 25	3 ·88	3 ·91	1	2	Fri. 25	... ...	9 ·87	3
7	Sat. 27	5 ·81	27 ·32	3	5	Mon. 26	4 ·86	4 ·92	2	3	Sat. 26	5 ·04	10 ·97	4
8	Sun. 28	6 ·76	1 ·28	4	6	Tues. 27	5 ·86	5 ·96	3	4	Sun. 27	6 ·12	... ...	5
9	Mon. 29	*Sukla.* 7 ·72	2 ·27	5	7	Wed. 28	*Sukla.* 6 ·89	... ...	4	5	Mon. 28	7 ·20	11 ·08	6
10	Tues. 30	8 ·72	3 ·27	6	8	Thur. 29	7 ·92	6 ·01	5	6	Tues. 29	8 ·29	12 ·18	7
11	Wed. 31	9 ·71	4 ·29	7	9	Fri. 30	8 ·98	7 ·08	6	7	Wed. 30	9 ·35	13 ·28	8
					10	Sat. 31	... ...	8 ·16	7	8	Thur. 31	10 ·41	14 ·36	9
	Feb.					**April.**					**June.**			
Plava. **Kumbha—Māsi.** 12	Thur. 1	10 ·74	5 ·32	8	11	Sun. 1	9 ·06	9 ·26	8	9	Fri. 1	11 ·44	15 ·42	10
13	Fri. 2	11 ·78	6 ·38	9	12	Mon. 2	10 ·15	10 ·37	9	10	Sat. 2	12 ·45	16 ·46	11
14	Sat. 3	12 ·84	7 ·47	10	13	Tues. 3	11 ·24	11 ·48	10	11	Sun. 3	13 ·44	17 ·48	12
15	Sun. 4	13 ·93	8 ·56	11	14	Wed. 4	12 ·32	12 ·58	11	12	Mon. 4	14 ·42	18 ·48	13
16	Mon. 5	... ...	9 ·67	12	15	Thur. 5	13 ·38	13 ·67	12	13	Tues. 5	☽ ·36	19 ·47	14
17	Tues.○ 6	*Phālguna.* 14 ·02	10 ·77	13	16	Fri. 6	14 ·43	14 ·74	13	14	Wed. 6	1 ·30	20 ·43	15
18	Wed. 7	☽ ·11	11 ·88	14	17	Sat. 7	☽ ·47	15 ·79	14	15	Thur. 7	2 ·23	21 ·39	16
19	Thur. 8	1 ·19	12 ·98	15	18	Sun. 8	1 ·46	16 ·83	15	16	Fri. 8	3 ·14	22 ·33	17
20	Fri. 9	2 ·25	... ...	16	19	Mon. 9	2 ·45	17 ·84	16			4 ·04		
21	Sat. 10	3 ·31	13 ·06	17	20	Tues. 10	3 ·43	18 ·83	17	17	Sat. 9	5 ·94	23 ·26	18
22	Sun. 11	4 ·33	14 ·12	18	21	Wed. 11	4 ·38	19 ·80	18	18	Sun. 10	6 ·83	24 ·20	19
23	Mon. 12	5 ·35	15 ·16	19	22	Thur. 12	5 ·32	20 ·76	19	19	Mon. 11	7 ·72	25 ·13	20
24	Tues. 13	6 ·34	16 ·18	20	23	Fri. 13	6 ·24	21 ·71	20	20	Tues. 12	8 ·63	26 ·06	21
25	Wed. 14	*Bahula.* 7 ·32	17 ·19	21	24	Sat. 14	7 ·15	22 ·65	21			*Bahula.* 9 ·54	27 ·00	
26	Thur. 15	8 ·27	18 ·17	22			*Adhika Vaiśākha.* 8 ·05			21	Wed. 13		1 ·95	22
27	Fri. 16	9 ·22	19 ·14	23	25	Sun. 15	9 ·96	23 ·58	22	22	Thur. 14	10 ·46	2 ·91	23
28	Sat. 17	10 ·14	20 ·09	24	26	Mon. 16	10 ·85	24 ·51	23	23	Fri. 15	11 ·41	3 ·89	24
		11 ·06	21 ·03		27	Tues. 17	*Bahula.* 11 ·75	25 ·44	24	24	Sat. 16	12 ·36	4 ·89	25
29	Sun. 18	12 ·96	22 ·97	25	28	Wed. 18	12 ·65	26 ·39	25	25	Sun. 17	13 ·34	5 ·90	26
30	Mon. 19	13 ·86	23 ·90	26	29	Thur. 19	13 ·57	27 ·33	26	26	Mon. 18	14 ·33	6 ·94	27
1	Tues. 20	14 ·76	24 ·83	27	30	Fri. 20	14 ·49	1 ·28	27	27	Tues. 19	☾ ·36	7 ·99	28
2	Wed. 21	☾ ·66	25 ·77	28	31	Sat. 21	☾ ·44	2 ·25	28	28	Wed. 20	1 ·40	... ...	29
3	Thur. 22	1 ·57	26 ·70	29	*Śubhakṛit.*					29	Thur. 21	2 ·45	8 ·08	☾ 30
4	Fri. 23	2 ·48	27 ·65	☾ 30	**Vṛish.—Vaigāśi.** 1	Sun. 22	1 ·40	3 ·23	29	30	Fri. 22	3 ·52	9 ·11	1
5	Sat. 24	*Sukla.* 3 ·41	1 ·62	1	2	Mon. 23	2 ·37	4 ·25	☾ 30	☾ 31	Sat. 23	4 ·59	10 ·27	2
6	Sun. 25	4 ·35	2 ·60	2	3	Tues. 24	3 ·37	5 ·27	1	1	Sun. 24	5 ·67	11 ·38	3
7	Mon. 26	5 ·32	3 ·59	3	4	Wed. 25	4 ·40	6 ·32	2	2	Mon. 25	6 ·75	12 ·48	4
8	Tues. 27	6 ·31	4 ·60	4	5	Thur. 26	*Sukla.* 5 ·44	7 ·38	3	3	Tues. 26	7 ·83	13 ·59	5
9	Wed. 28	7 ·30	5 ·63	5	6	Fri. 27	6 ·49	8 ·46	4	4	Wed. 27	8 ·89	14 ·67	6
					7	Sat. 28	7 ·56	9 ·56	5	*Śubhakṛit.*				
					8	Sun. 29	8 ·65	10 ·68	6	**Kark.—Āḍi.** 5	Thur. 28	9 ·73	15 ·73	7
					9	Mon. 30	9 ·73	11 ·78	7	6	Fri. 29	10 ·93	16 ·78	8
										7	Sat. 30	11 ·92	17 ·80	9

Plava. **Mīna—Paṅguni.** 30 Mon. 19 | 1 Tues. 20 | 2 Wed. 21 | 3 Thur. 22 | 4 Fri. 23 | 5 Sat. 24 | 6 Sun. 25 | 7 Mon. 26 | 8 Tues. 27 | 9 Wed. 28

Śubhakṛit. **Vṛish.—Vaigāśi.** 1 Sun. 22 | 2 Mon. 23 | 3 Tues. 24 | 4 Wed. 25 | 5 Thur. 26 | 6 Fri. 27 | 7 Sat. 28 | 8 Sun. 29 | 9 Mon. 30

Śubhakṛit. **Kark.—Āḍi.** 5 Thur. 28 | 6 Fri. 29 | 7 Sat. 30

Naksh:—1. Aśvin. 2. Bhar. 3. Kṛit. 4. Rohi. 5. Mṛig. 6. Ardrā. 7. Punar. 8. Push. 9. Aślesh. 10. Magh. 11. P. Phal. 12. U. Phal. 25. P. Bhad. 26. U. Bhad. 27. Rev.

H. 268 Jamāda'l ākhir. 1 | *Rajab.* 2 | *Sha'bān.* 3 | *Ramazān.* 4 | *Shawwāl.* 5 | *Zi-l-ka'da.* 6 | *Zi-l-hijja.* 7 | *H. 268* 8

A.D. 882. **Kollam 58,** Commences { **N. Malabar—Aug.** / **S. Malabar—July.** **Hijra 269.** Commences **July 21.** **Vikrama 939.** **Bengal San. 288.** **(N. Cycle) Śubhakṛit.**

A—Amāvāsyā. **P—Paurnimā.**

SOLAR reckoning.		LUNAR reckoning.			SOLAR reckoning.		LUNAR reckoning.			SOLAR reckoning.		LUNAR reckoning.		
Cyclic sidereal year, month and day.	Week-day, English month and day.	Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.	Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.	Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
Śubhakṛit. **Karkaṭaka—Ādi.**	**July.**	*Śukla.* **Āshāḍha.** *Bahula.*		*H.* 268 *Z.-l-ḥijja.*	*Śubhakṛit.* **Kanyā—Purāṭṭāśi.**	**Sep.**	*Śukla.* **Bhād.** *Bahula.*		*H.* 269 *Śafar.*	*Śubhakṛit.* **Vṛiśchika—Kārttigai.**	**Nov.**	*Śukla.* **Kār.** *Bahula.*		*H.* 269 *Rabī-ul ākhir.*
8	Sun. 1	12 ·90	18 ·82	10	7	Sat. 1	P ·37	25 ·14	13	8	Thur. 1	2 ·10	5 ·51	15
9	Mon. 2	13 ·85	19 ·80	11	8	Sun. 2	1 ·27	26 ·07	14	9	Fri. 2	3 ·09	6 ·52	16
10	Tues. 3	14 ·79	20 ·77	12	9	Mon. 3	2 ·17	27 ·02 / 1 ·96	15	10	Sat. 3	4 ·08	7 ·55	17
11	Wed. 4	P ·71	21 ·72	13			3 ·08	2 ·91	16	11	Sun. 4	5 ·11	8 ·61	18
12	Thur. 5	1 ·63	22 ·66	14	10	Tues. 4	4 ·01 / 5 ·95	3 ·88	17	12	Mon. 5	6 ·15	9 ·69	19
13	Fri. 6	2 ·53	23 ·60	15	11	Wed. 5	6 ·90	4 ·86	18	13	Tues. 6	7 ·20	10 ·78	20
14	Sat. 7	3 ·43	24 ·54	16	12	Thur. 6	7 ·88	5 ·87	19	14	Wed. 7	8 ·29	11 ·88	21
15	Sun. 8	4 ·33	25 ·47	17	13	Fri. 7	8 ·88	6 ·89	20	15	Thur. 8	9 ·38	12 ·98	22
16	Mon. 9	5 ·23	26 ·40	18	14	Sat. 8	9 ·89	7 ·93	21	16	Fri. 9	10 ·47	.. ..	23
17	Tues. 10	6 ·13	27 ·33	19	15	Sun. 9	10 ·94	8 ·99	22	17	Sat. 10	11 ·54	13 ·09	24
18	Wed. 11	7 ·04 / 8 ·97	1 ·28	20	16	Mon. 10	11 ·99	.. ..	23	18	Sun. 11	12 ·61	14 ·20	25
19	Thur. 12	9 ·90	2 ·25	21	17	Tues. 11	.. ..	9 ·07	24	19	Mon. 12	13 ·69	15 ·28	26
20	Fri. 13	10 ·84	3 ·22	22	18	Wed. 12	12 ·05	10 ·17	25	20	Tues. 13	14 ·72	16 ·35	27
21	Sat. 14	11 ·83	4 ·21	23	19	Thur. 13	13 ·14	11 ·28	26	21	Wed. 14	A ·74	17 ·39	28
22	Sun. 15	12 ·82	5 ·22	24	20	Fri. 14	14 ·23	12 ·39	27	22	Thur. 15	1 ·74	18 ·42	29
23	Mon. 16	13 ·84	6 ·25	25	21	Sat. 15	A ·32	13 ·49	28	23	Fri. 16	2 ·72	19 ·44	1
24	Tues. 17	14 ·87	7 ·31	26	22	Sun. 16	1 ·40	14 ·58	29	24	Sat. 17	3 ·67	20 ·42	2
25	Wed. 18	A ·93	8 ·38	27	23	Mon. 17	2 ·46	15 ·66	1	25	Sun. 18	4 ·62	21 ·39	3
26	Thur. 19	.. ..	9 ·47	28	24	Tues. 18	3 ·49	16 ·72	2	26	Mon. 19	5 ·54	22 ·35	4
27	Fri. 20	1 ·00	10 ·57	29	25	Wed. 19	4 ·51	17 ·77	3	27	Tues. 20	6 ·45	23 ·29	5
28	Sat. 21	2 ·03	11 ·67	1	26	Thur. 20	5 ·51	18 ·78	4	28	Wed. 21	7 ·36	24 ·23	6
29	Sun. 22	3 ·16	12 ·79	2	27	Fri. 21	6 ·48	19 ·78	5	29	Thur. 22	8 ·27	25 ·17	7
30	Mon. 23	4 ·24	13 ·89	3	28	Sat. 22	7 ·45	20 ·76	6	1	Fri. 23	9 ·17	26 ·10	8
31	Tues. 24	5 ·32	14 ·98	4	29	Sun. 23	8 ·39	21 ·73	7	2	Sat. 24	10 ·07 / 11 ·98	27 ·03 / 1 ·96	9
32	Wed. 25	6 ·37	.. ...	5	30	Mon. 24	9 ·32	22 ·68	8	3	Sun. 25	12 ·90	2 ·91	10
1	Thur. 26	7 ·41	15 ·04	6	1	Tues. 25	10 ·22	23 ·62	9	4	Mon. 26	13 ·83	3 ·87	11
2	Fri. 27	8 ·42	16 ·09	7	2	Wed. 26	11 ·12	24 ·55	10	5	Tues. 27	14 ·79	4 ·84	12
3	Sat. 28	9 ·41	17 ·13	8	3	Thur. 27	12 ·03 / 13 ·93	25 ·48	11	6	Wed. 28	P ·75	5 ·83	13
4	Sun. 29	10 ·39	18 ·14	9	4	Fri. 28	14 ·84	26 ·42	12	7	Thur. 29	1 ·73	6 ·84	14
5	Mon. 30	11 ·35	19 ·13	10	5	Sat. 29	P ·74	27 ·35	13	8	Fri. 30	2 ·72	7 ·87	15
6	Tues. 31	12 ·30	20 ·10	11	6	Sun. 30								
Śubhakṛit. **Siṁha—Āvaṇi.**	**Aug.**	*Śukla.* **Śrāvaṇa.** *Bahula.*		*H.* 269 *Muharram.*	*Śubhakṛit.* **Tulā—Aippaśi.**	**Oct.**	*Śukla.* **Āśvina.** *Bahula.*		*H.* 269 *Rabī-ul awwal.*	*Śubhakṛit.* **Dhanus—Mārgali.**	**Dec.**	*Śukla.* **Mārgaśirsha.** *Bahula.*		*H.* 269 *Jamāda'l awwal.*
7	Wed. 1	13 ·22	21 ·05	12	7	Mon. 1	1 ·67	1 ·29	14	9	Sat. 1	3 ·76	8 ·92	16
8	Thur. ○ 2	14 ·13	22 ·00 / 23 ·95	13	8	Tues. 2	2 ·59	2 ·24	15	10	Sun. 2	4 ·81	9 ·99	17
9	Fri. 3	P ·03 / 1 ·93	24 ·88	14	9	Wed. 3	3 ·53	3 ·20	16	11	Mon. 3	5 ·87	.. ..	18
10	Sat. 4	2 ·83	25 ·81	15	10	Thur. 4	4 ·48	4 ·18	17	12	Tues. 4	6 ·95	10 ·08	19
11	Sun. 5	3 ·72	26 ·74	16	11	Fri. 5	5 ·47	5 ·19	18	13	Wed. 5	.. ...	11 ·17	20
12	Mon. 6	4 ·63	27 ·67	17	12	Sat. 6	6 ·47	6 ·20	19	14	Thur. 6	7 ·03	12 ·28	21
13	Tues. 7	5 ·54	1 ·62	18	13	Sun. 7	7 ·48	7 ·24	20	15	Fri. 7	8 ·12	13 ·40	22
14	Wed. 8	6 ·47	2 ·58	19	14	Mon. 8	8 ·53	8 ·30	21	16	Sat. 8	9 ·20	14 ·50	23
15	Thur. 9	7 ·41	3 ·55	20	15	Tues. 9	9 ·59	9 ·37	22	17	Sun. 9	10 ·28	15 ·58	24
16	Fri. 10	8 ·36	4 ·53	21	16	Wed. 10	10 ·66	10 ·48	23	18	Mon. 10	11 ·33	16 ·66	25
17	Sat. 11	9 ·34	5 ·54	22	17	Thur. 11	11 ·74	11 ·58	24	19	Tues. 11	12 ·37	17 ·71	26
18	Sun. 12	10 ·33	6 ·57	23	18	Fri. 12	12 ·84	12 ·68	25	20	Wed. 12	13 ·39	18 ·75	27
19	Mon. 13	11 ·35	7 ·62	24	19	Sat. 13	13 ·92	13 ·79	26	21	Thur. 13	14 ·38	19 ·76	28
20	Tues. 14	12 ·38	8 ·69	25	20	Sun. 14	14 ·99	14 ·88	27	22	Fri. 14	A ·36	20 ·75	29
21	Wed. 15	13 ·44	9 ·77	26	21	Mon. 15	.. ..	15 ·98	28	23	Sat. 15	1 ·32	21 ·72	30
22	Thur. 16	14 ·50	10 ·87	27	22	Tues. 16	A ·05	.. ...	29	24	Sun. 16	2 ·26	22 ·68	1
23	Fri. 17	A ·59	11 ·97	28	23	Wed. 17	1 ·09	16 ·04	30	25	Mon. 17	3 ·18	23 ·63	2
24	Sat. 18	1 ·67	.. ..	29	24	Thur. 18	2 ·12	17 ·03	1	26	Tues. 18	4 ·10	24 ·58	3
25	Sun. 19	2 ·75	12 ·09	30	25	Fri. 19	3 ·11	18 ·10	2	27	Wed. 19	5 ·01 / 6 ·91	25 ·51	4
26	Mon. 20	3 ·83	13 ·19	1	26	Sat. 20	4 ·08	19 ·10	3	28	Thur. 20	7 ·81	26 ·44	5
27	Tues. 21	4 ·89	14 ·28	2	27	Sun. 21	5 ·04 / 6 ·99	20 ·10	4	29	Fri. 21	8 ·72	27 ·37	6
28	Wed. 22	5 ·93	15 ·35	3	28	Mon. 22	7 ·93	21 ·06	5	30	Sat. 22	9 ·63	1 ·30	7
29	Thur. 23	6 ·95	16 ·41	4	29	Tues. 23	8 ·84	22 ·02 / 23 ·93	6	1	Sun. 23	10 ·55	2 ·25	8
30	Fri. 24	7 ·95	17 ·45	5	30	Wed. 24	9 ·74	24 ·89	7	2	Mon. 24	11 ·49	3 ·21	9
31	Sat. 25	8 ·92	18 ·46	6	1	Thur. 25	10 ·64	25 ·83	8	3	Tues. 25	12 ·43	4 ·17	10
1	Sun. 26	9 ·89	19 ·45	7	2	Fri. 26	11 ·54	26 ·76	9	4	Wed. 26	13 ·39	5 ·16	11
2	Mon. 27	10 ·82	20 ·43	8	3	Sat. 27	12 ·44	27 ·69	10	5	Thur. 27	14 ·37	6 ·16	12
3	Tues. 28	11 ·74	21 ·39	9	4	Sun. 28	13 ·35	1 ·63	11	6	Fri. 28	P ·37	7 ·19	13
4	Wed. 29	12 ·65	22 ·34	10	5	Mon. 29	14 ·28	2 ·58	12	7	Sat. 29	1 ·40	8 ·23	14
5	Thur. 30	13 ·56	23 ·28	11	6	Tues. 30	P ·21	3 ·53	13	8	Sun. 30	2 ·44	9 ·30	15
6	Fri. 31	14 ·47	24 ·21	12	7	Wed. 31	1 ·15	4 ·52	14	9	Mon. 31	3 ·52	10 ·38	16

13. Hasta. 14. Chit. 15. Svāti. 16. Viśāk. 17. Anur. 18. Jyesh. 19. Mūla. 20. P. Ash. 21. U. Ash. 22. Śrav. 23. Dhani. 24. Śatab.

A.D. 883. **Mēsha Sankrānti.** (Commencement of Indian Sidereal year.)
Solar Eclipse. ● (Surya Sid.) March 22·46. **Śaka 805.** **Kaliyuga 3984.**
Lunar Eclipse. ○ (Arya Sid.) March 22·44. **(S. Cycle) Śobhana.**

SOLAR reckoning.			LUNAR reckoning.			SOLAR reckoning.			LUNAR reckoning.			SOLAR reckoning.			LUNAR reckoning.		
Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	Jan.						**March.**						**May.**				
Śubhakṛit.			*Bahula.*			*Śubhakṛit.*			*Bahula.*		*H.* 269 *Sha'bān.*	*Śobhana.*			*Bahula.*		*H.* 269 *Shawwāl.*
Makara—Tai.						**Mīna—Paṅguni.**						**Vṛishabha—Vaigāśi.**					
10	Tues.	1	4 ·60	11 ·47	17	10	Fri.	1	3 ·08	15 ·49	17	10	Wed.	1	5 ·26	21 ·38	19
11	Wed.	2	5 ·69	12 ·59	18	11	Sat.	2	4 ·14	16 ·59	18	11	Thur.	2	6 ·20	22 ·35	20
12	Thur.	3	6 ·77	13 ·69	19	12	Sun.	3	5 ·20	17 ·65	19	12	Fri.	3	7 ·13	23 ·31	21
13	Fri.	4	7 ·85	14 ·80	20	13	Mon.	4	6 ·23	18 ·70	20	13	Sat.	4	8 ·05 9 ·96	24 ·26	22
14	Sat.	5	8 ·93	15 ·89	21	14	Tues.	5	7 ·24	19 ·72	21						
15	Sun.	6	9 ·98	16 ·96	22	15	Wed.	6	8 ·28	20 ·73	22	14	Sun.	5	10 ·86	25 ·21	23
16	Mon.	7	... ...	... ...	23	16	Thur.	7	9 ·19	21 ·72	23	15	Mon.	6	11 ·76	26 ·14	24
17	Tues.	8	10 ·01	17 ·02	24	17	Fri.	8	10 ·15	22 ·69	24	16	Tues.	7	12 ·66	27 ·07	25
18	Wed.	9	11 ·03	18 ·07	25	18	Sat.	9	11 ·08	23 ·64	25					1 ·00	
19	Thur.	10	12 ·03	19 ·08	26						*H.* 269 *Sha'bān.*	17	Wed.	8	13 ·56	2 ·93	*H.* 26
20	Fri.	11	13 ·00 14 ·95	20 ·08	*H.* 269 *Jamāda'l ākhir.* 27	19	Sun.	10	12 ·01 13 ·92	24 ·59	26	18	Thur.	9	14 ·47	3 ·88	27
21	Sat.	12	A ·89	21 ·05	28	20	Mon.	11	14 ·82	25 ·52	27	19	Fri.	10	A ·38	4 ·83	28
22	Sun.	13	1 ·81	22 ·02 23 ·97	29	21	Tues.	12	A ·72	26 ·46	28	20	Sat.	11	1 ·31	5 ·80	29
23	Mon.	14	2 ·73	24 ·91	1	22	Wed.	13	1 ·62	27 ·39	29	21	Sun.	12	2 ·25	6 ·78	1
24	Tues.	15	3 ·65	25 ·85	2	23	Thur.	14	2 ·53	1 ·32	1	22	Mon.	13	3 ·20	7 ·78	2
25	Wed.	16	4 ·55	26 ·78	3	24	Fri.	15	3 ·44	2 ·26	2	23	Tues.	14	4 ·19	8 ·81	3
26	Thur.	17	5 ·45	27 ·71	4	25	Sat.	16	4 ·35	3 ·20	3	24	Wed.	15	5 ·18	9 ·85	4
27	Fri.	18	6 ·35	1 ·65	5	26	Sun.	17	5 ·28	4 ·16	4	25	Thur.	16	6 ·20	10 ·91	5
28	Sat.	19	7 ·25	2 ·59	6	27	Mon.	18	6 ·22	5 ·14	5	26	Fri.	17	7 ·24	11 ·99	6
29	Sun.	20	8 ·16	3 ·54	7	28	Tues.	19	7 ·18	6 ·13	6	27	Sat.	18	8 ·31	... ...	7
30	Mon.	21	9 ·11	4 ·50	8	29	Wed.	20	8 ·17	7 ·14	7	28	Sun.	19	9 ·39	12 ·08	8
31	Tues.	22	10 ·06	5 ·48	9	30	Thur.	21	9 ·16	8 ·17	8	29	Mon.	20	10 ·47	13 ·19	9
1	Wed.	23	11 ·02	6 ·49	10	31	Fri.	22	10 ·19	9 ·22	9	30	Tues.	21	11 ·55	14 ·30	10
2	Thur.	24	12 ·00	7 ·51	11	1	Sat.	23	11 ·24	10 ·30	10	31	Wed.	22	12 ·62	15 ·40	11
3	Fri.	25	13 ·01	8 ·54	12	2	Sun.	24	12 ·30	11 ·38	11	32	Thur.	23	13 ·68	16 ·50	12
4	Sat.	○ 26	14 ·04	9 ·60	13	3	Mon.	25	13 ·39	12 ·48	12	1	Fri.	24	14 ·73	17 ·57	13
5	Sun	27	P ·08	10 ·68	14	4	Tues.	26	14 ·47	13 ·59	13	2	Sat.	25	P ·78	18 ·64	14
6	Mon.	28	1 ·15	11 ·77	15	5	Wed.	27	P ·56	14 ·69	14	3	Sun.	26	1 ·79	19 ·68	15
7	Tues.	29	2 ·22	12 ·89	16	6	Thur.	28	1 ·64	15 ·79	15	4	Mon.	27	2 ·77	20 ·70	16
8	Wed.	30	3 ·31	13 ·99	17	7	Fri.	29	2 ·69	16 ·89	16	5	Tues.	28	3 ·74	21 ·70	17
9	Thur.	31	4 ·41	... ...	18	8	Sat.	30	3 ·74	17 ·96	17	6	Wed.	29	4 ·69	22 ·68	18
	Feb.					9	Sun.	31	4 ·77	... ...	18	7	Thur.	30	5 ·62	23 ·64	19
							April.					8	Fri.	31	6 ·54	24 ·61	20
													June.				
Śubhakṛit.			*Bahula.*			*Śobhana*			*Bahula.*			*Śobhana.*			*Bahula.*		
Kumbha—Māśi.						**Mēsha—Chittirai.**						**Mithuna—Āni.**					
12	Fri.	1	5 ·49	14 ·10	19	11	Mon.	1	5 ·78	18 ·01	19	9	Sat.	1	7 ·45	25 ·55	21
13	Sat.	2	6 ·55	15 ·19	20	12	Tues.	2	6 ·77	19 ·04	20	10	Sun.	2	8 ·35	26 ·48	22
14	Sun.	3	7 ·60	16 ·27	21	13	Wed.	3	7 ·75	20 ·06	21	11	Mon.	3	9 ·25	27 ·41	23
15	Mon.	4	8 ·64	17 ·34	22	14	Thur.	4	8 ·69	21 ·05	22	12	Tues.	4	10 ·15	1 ·34	24
16	Tues.	5	9 ·64	18 ·38	23	15	Fri.	5	9 ·62	22 ·02 23 ·98	23	13	Wed.	5	11 ·05 12 ·95	2 ·28	25
17	Wed.	6	10 ·65	19 ·40	24	16	Sat.	6	10 ·55	24 ·92	24	14	Thur.	6	13 ·86	3 ·22	26
18	Thur.	7	11 ·62	20 ·40	25	17	Sun.	7	11 ·46	25 ·87	25	15	Fri.	7	14 ·79	4 ·17	27
19	Fri.	8	12 ·57	21 ·38	26	18	Mon.	8	12 ·36	26 ·80	26	16	Sat.	8	A ·72	5 ·13	28
20	Sat.	9	13 ·50	22 ·36	27	19	Tues.	9	13 ·26	27 ·73	27	17	Sun.	9	1 ·69	6 ·10	29
21	Sun.	10	14 ·43	23 ·31	28	20	Wed.	10	14 ·16	1 ·66	28	18	Mon.	10	2 ·67	7 ·11	30
22	Mon.	11	A ·34	24 ·25	29				A ·06			19	Tues.	11	3 ·67	8 ·12	1
23	Tues.	12	1 ·25	25 ·18	30	21	Thur.	11	1 ·97	2 ·60	29	20	Wed.	12	4 ·68	9 ·16	2
24	Wed.	13	2 ·15	26 ·11	1				2 ·88	3 ·54	30	21	Thur.	13	5 ·72	10 ·21	3
25	Thur.	14	3 ·05 4 ·96	27 ·05 1 ·99	2	22	Fri.	12	3 ·80	4 ·50	1	22	Fri.	14	6 ·78	11 ·29	4
26	Fri.	15	5 ·87	2 ·92	3	23	Sat.	13	4 ·76	5 ·47	2	23	Sat.	15	7 ·85	12 ·39	5
27	Sat.	16	6 ·78	3 ·87	4	24	Sun.	14	5 ·72	6 ·45	3	24	Sun.	16	8 ·94	13 ·49	6
28	Sun.	17	7 ·71	4 ·83	5	25	Mon.	15	6 ·70	7 ·46	4	25	Mon.	17	... ...	14 ·60	7
29	Mon.	18	8 ·65	5 ·82	6	26	Tues.	16	7 ·68	8 ·48	5	26	Tues.	18	9 ·02	15 ·70	8
30	Tues.	19	9 ·62	6 ·81	7	27	Wed.	17	8 ·72	9 ·54	6	27	Wed.	19	10 ·10	16 ·80	9
1	Wed.	20	10 ·60	7 ·82	8	28	Thur.	18	9 ·76	10 ·60	7	28	Thur.	20	11 ·17	17 ·88	10
2	Thur.	21	11 ·60	8 ·86	9	29	Fri.	19	10 ·82	11 ·68	8	29	Fri.	21	12 ·21	18 ·95	11
3	Fri.	22	12 ·63	9 ·91	10	30	Sat.	20	11 ·90	12 ·78	9	30	Sat.	22	13 ·25	... ...	12
4	Sat.	23	13 ·68	10 ·98	11	31	Sun.	21	12 ·98	13 ·89	10	31	Sun.	23	14 ·25	19 ·00	13
5	Sun.	24	14 ·74	... ...	12	1	Mon.	22	... ...	... ...	11	1	Mon.	24	P ·25	20 ·02	14
6	Mon.	25	P ·84	11 ·08	13	2	Tues.	23	13 ·06	14 ·00	12	2	Tues.	25	1 ·21	21 ·03	15
7	Tues.	26	1 ·92	12 ·18	14	3	Wed.	24	14 ·14	15 ·10	13	3	Wed.	26	2 ·17	22 ·01 23 ·99	16
8	Wed.	27	... ...	13 ·29	15	4	Thur.	25	P ·21	16 ·19	14						
9	Thur.	28	2 ·00	14 ·40	16	5	Fri.	26	1 ·25	17 ·27	15	4	Thur.	27	3 ·10	24 ·94	17
						6	Sat.	27	2 ·27	18 ·32	16	5	Fri.	28	4 ·03 5 ·94	25 ·88	18
						7	Sun.	28	3 ·29	19 ·37	17	6	Sat.	29	6 ·84	26 ·82	19
						8	Mon.	29	4 ·28	20 ·38	18	7	Sun.	30	7 ·74	27 ·75	20
						9	Tues.	30									

Śobhana.						*Śobhana.*						*Śobhana.*					
Mīna—Paṅguni.						**Vṛish.—Vaigāśi.**						**Kark.—Ādi.**					
9	Thur.	28				6	Sat.	27	P ·25	17 ·27	15	4	Thur.	27			
						7	Sun.	28	2 ·27	18 ·32	16	5	Fri.	28			
						8	Mon.	29	3 ·29	19 ·37	17	6	Sat.	29			
						9	Tues.	30	4 ·28	20 ·38	18	7	Sun.	30			

Naksh:—1. Aśvin. 2. Bhar. 3. Kṛit. 4. Rohi. 5. Mṛig. 6. Ardrā. 7. Punar. 8. Push. 9. Aślesh. 10. Magh. 11. P. Phal. 12. U. Phal. 25. P. Bhad. 26. U. Bhad. 27. Rev.

A.D. 883. **Kollam 59,** { **N Malabar—Aug.** / **S. Malabar—July.** **Hijra 270.** **Vikrama 940.**
A—Amāvāsyā. Commences Commences **July 11.** **Bengal San. 289.**
P—Paurnimā. **(N. Cycle) Śobhana.**

SOLAR reckoning.			LUNAR reckoning.			SOLAR reckoning.			LUNAR reckoning.			SOLAR reckoning.			LUNAR reckoning.		
Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	July.						**Sep.**						**Nov.**				
Śobhana. **Karkaṭaka—Ādi.**			*Bahula.*		*H.* 269 *Zi-l-hijja.*	*Śobhana.* **Kanyā—Puraṭṭāśi.**			*Bahula.*			*Śobhana.* **Vriśchika—Kārttigai.**			*Sukla.*		
8	Mon.	1	8 ·64	1 ·69	21	7	Sun.	1	11 ·19	8 ·08	23	8	Fri.	1	13 ·68	14 ·10	25
9	Tues.	2	9 ·54	2 ·62	22	8	Mon.	2	12 ·18	9 ·10	24	9	Sat.	2	14 ·76	15 ·20	26
10	Wed.	3	10 ·44	3 ·55	23	9	Tues.	3	13 ·20	10 ·15	25	10	Sun.	3	—**A** ·85	16 ·31	27
11	Thur.	4	11 ·35	4 ·50	24	10	Wed.	4	14 ·24	11 ·21	26	11	Mon.	4	1 ·92	17 ·41	28
12	Fri.	5	12 ·28	5 ·46	25	11	Thur.	5	—**A** ·29	12 ·29	27	12	Tues.	5	2 ·97	18 ·50	—29
13	Sat.	6	13 ·20	6 ·44	26	12	Fri.	6	1 ·37	13 ·39	28	13	Wed.	6	... ...	19 ·57	1
14	Sun.	7	14 ·17	7 ·43	27	13	Sat.	7	2 ·45	14 ·49	—29	14	Thur.	7	3 ·02	20 ·62	2
15	Mon ●	8	—**A** ·15	8 ·44	28	14	Sun.	8	3 ·53	15 ·61	1	15	Fri.	8	4 ·03	21 ·64	3
16	Tues.	9	1 ·14	9 ·47	29	15	Mon.	9	4 ·62	16 ·71	2	16	Sat.	9	5 ·03	22 ·65	4
17	Wed.	10	2 ·16	10 ·52	—30	16	Tues.	10	5 ·71	17 ·80	3	17	Sun.	10	6 ·00 7 ·96	23 ·63	5
18	Thur.	11	3 ·20	11 ·60	1	17	Wed.	11	6 ·76	18 ·88	4	18	Mon.	11	8 ·89	24 ·61	6
19	Fri.	12	4 ·26	12 ·69	2	18	Thur.	12	7 ·79	19 ·94	5	19	Tues.	12	9 ·82	25 ·57	7
20	Sat.	13	5 ·32	13 ·79	3	19	Fri.	13	8 ·82	20 ·99	6	20	Wed.	13	10 ·75	26 ·51	8
21	Sun.	14	6 ·40	14 ·90	4	20	Sat.	14	9 ·80	... ...	7	21	Thur.	14	11 ·66	27 ·45	9
22	Mon.	15	7 ·49	... ...	5	21	Sun.	15	10 ·78	21 ·00	8	22	Fri.	15	12 ·56	1 ·38	10
23	Tues.	16	8 ·58	15 ·00	6	22	Mon.	16	11 ·75	22 ·00 23 ·98	9	23	Sat.	16	13 ·46	2 ·32	11
24	Wed.	17	9 ·65	16 ·10	7							24	Sun.	17	14 ·36	3 ·25	12
25	Thur.	18	10 ·70	17 ·20	8	23	Tues.	17	12 ·69	24 ·94	10	25	Mon.	18	**P** ·26	4 ·18	13
26	Fri.	19	11 ·74	18 ·26	9	24	Wed.	18	13 ·61	25 ·89	11	26	Tues.	19	1 ·18	5 ·13	14
27	Sat.	20	12 ·75	19 ·31	10	25	Thur.	19	14 ·52	26 ·84	12	27	Wed.	20	2 ·11	6 ·08	15
28	Sun.	21	13 ·74	20 ·34	11	26	Fri.	20	**P** ·43	27 ·77	13	28	Thur	21	3 ·05	7 ·06	16
29	Mon.	22	14 ·70	21 ·35	12	27	Sat.	21	1 ·33	1 ·70	14	29	Fri.	22	4 ·03	8 ·05	17
30	Tues○	23	**P** ·66	22 ·35	13	28	Sun.	22	2 ·23	2 ·63	15	—30	Sat.	23	5 ·01	9 ·06	18
31	Wed.	24	1 ·60	23 ·32	14	29	Mon.	23	3 ·13	3 ·56	16	1	Sun.	24	6 ·03	10 ·09	19
—32	Thur.	25	2 ·53	24 ·27	15	—30	Tues.	24	4 ·04 5 ·95	4 ·51	17	2	Mon.	25	7 ·05	11 ·13	20
1	Fri.	26	3 ·44	25 ·22	16	1	Wed.	25	6 ·88	5 ·46	18	3	Tues.	26	8 ·10	12 ·21	21
2	Sat.	27	4 ·34	26 ·15	17	2	Thur.	26	7 ·82	6 ·42	19	4	Wed.	27	9 ·15	13 ·30	22
3	Sun.	28	5 ·24	27 ·09	18	3	Fri.	27	8 ·77	7 ·40	20	5	Thur.	28	10 ·24	14 ·40	23
4	Mon.	29	6 ·14	1 ·02 2 ·95	19	4	Sat.	28	9 ·77	8 ·40	21	6	Fri.	29	11 ·33	15 ·50	24
5	Tues.	30	7 ·04 8 ·94	3 ·89	20	5	Sun.	29	10 ·76	9 ·42	22	7	Sat.	30	12 ·41	16 ·61	25
6	Wed.	31	9 ·85	4 ·83	21	6	Mon.	30	11 ·79	10 ·46	23						
	Aug.						**Oct.**						**Dec.**				
Śobhana. **Simha—Āvani.**			*Sukla.*			*Śobhana.* **Tulā—Aippaśi.**			*Sukla.*			*Śobhana.* **Dhanus—Mārgaḷi.**			*Sukla.*		
7	Thur.	1	10 ·77	5 ·80	22	7	Tues.	1	12 ·82	11 ·52	24	8	Sun.	1	13 ·49	17 ·71	26
8	Fri.	2	11 ·71	6 ·77	23	8	Wed.	2	13 ·89	12 ·59	25	9	Mon.	2	14 ·57	18 ·80	27
9	Sat.	3	12 ·67	7 ·75	24	9	Thur.	3	14 ·95	13 ·69	26	10	Tues.	3	—**A** ·63	19 ·88	28
10	Sun.	4	13 ·65	8 ·76	25	10	Fri.	4	... ...	14 ·80	27	11	Wed.	4	1 ·66	20 ·93	29
11	Mon.	5	14 ·66	9 ·78	26	11	Sat.	5	—**A** ·03	15 ·91	28	12	Thur.	5	2 ·68	21 ·96	—30
12	Tues.	6	—**A** ·65	10 ·83	27	12	Sun.	6	1 ·14	... ...	29	13	Fri.	6	3 ·67	22 ·97	1
13	Wed.	7	1 ·70	11 ·91	28	13	Mon.	7	2 ·22	16 ·01	—30	14	Sat.	7	4 ·64	23 ·97	2
14	Thur.	8	2 ·76	... ...	29	14	Tues.	8	3 ·30	17 ·11	1	15	Sun.	8	5 ·61	24 ·94	3
15	Fri.	9	3 ·83	12 ·01	—30	15	Wed.	9	4 ·35	18 ·19	2	16	Mon.	9	6 ·54	25 ·90	4
16	Sat.	10	4 ·91	13 ·09	1	16	Thur.	10	5 ·39	19 ·26	3	17	Tues	10	7 ·46	26 ·85	5
17	Sun.	11	... ...	14 ·19	2	17	Fri.	11	6 ·41	20 ·30	4	18	Wed.	11	8 ·37	27 ·79	6
18	Mon.	12	5 ·00	15 ·30	3	18	Sat.	12	7 ·39	21 ·32	5	19	Thur.	12	9 ·28	1 ·73	7
19	Tues.	13	6 ·08	16 ·41	4	19	Sun.	13	8 ·37	22 ·32	6	20	Fri.	13	10 ·18	2 ·66	8
20	Wed.	14	7 ·16	17 ·50	5	20	Mon.	14	9 ·34	23 ·31	7	21	Sat.	14	11 ·09	3 ·59	9
21	Thur.	15	8 ·21	18 ·57	6	21	Tues.	15	10 ·28	24 ·27	8	22	Sun.	15	12 ·00 13 ·91	4 ·52	10
22	Fri.	16	9 ·24	19 ·63	7	22	Wed.	16	11 ·20	25 ·23	9	23	Mon.	16	14 ·83	5 ·46	11
23	Sat.	17	10 ·27	20 ·66	8	23	Thur.	17	12 ·12	26 ·18	10	24	Tues.	17	**P** ·76	6 ·43	12
24	Sun.	18	11 ·25	21 ·68	9	24	Fri.	18	13 ·03 14 ·93	27 ·11	11	25	Wed.	18	1 ·71	7 ·39	13
25	Mon.	19	12 ·23	22 ·67	10							26	Thur.	19	2 ·67	8 ·38	14
26	Tues.	20	13 ·19	23 ·65	11	25	Sat.	19	**P** ·83	1 ·04 2 ·97	12	27	Fri.	20	3 ·66	9 ·38	15
27	Wed.	21	14 ·12	24 ·61	12	26	Sun.	20	1 ·72	3 ·91	13	28	Sat.	21	4 ·67	10 ·40	16
28	Thur.	22	**P** ·05 1 ·96	25 ·55	13	27	Mon.	21	2 ·64	4 ·85	14	29	Sun.	22	5 ·69	11 ·45	17
29	Fri.	23	2 ·87	26 ·50	14	28	Tues.	22	3 ·56	5 ·79	15	1	Mon.	23	6 ·74	12 ·52	18
30	Sat.	24	3 ·77	27 ·43	15	29	Wed.	23	4 ·49	6 ·75	16	2	Tues.	24	7 ·80	13 ·60	19
31	Sun.	25	4 ·67	1 ·36	16	—30	Thur.	24	5 ·42	7 ·73	17	3	Wed.	25	8 ·89	14 ·69	20
Śobhana. **Kan.—Pur.** 1	Mon.	26	5 ·56	2 ·29	17	1	Fri.	25	6 ·39	8 ·73	18	*Śobhana.* **Makara—Tai.** 4	Thur.	26	9 ·98	15 ·80	21
2	Tues.	27	6 ·46	3 ·23	18	2	Sat.	26	7 ·38	9 ·74	19	5	Fri.	27	... ..	16 ·91	22
3	Wed.	28	7 ·38	4 ·17	19	3	Sun.	27	8 ·38	10 ·77	20	6	Sat.	28	10 ·07	... ..	23
4	Thur.	29	8 ·30	5 ·13	20	4	Mon.	28	9 ·40	11 ·83	21	7	Sun.	29	11 ·15	17 ·02	24
5	Fri.	30	9 ·25	6 ·10	21	5	Tues.	29	10 ·44	12 ·90	22	8	Mon.	30	12 ·22	18 ·11	25
6	Sat.	31	10 ·20	7 ·08	22	6	Wed.	30	11 ·51	... ...	23	9	Tues.	31	13 ·27	19 ·18	26
						7	Thur.	31	12 ·58	13 ·00	24						

13. Hasta. 14. Chit. 15. Svāti. 16. Viśāk. 17. Anur. 18. Jyesh. 19. Mūla. 20. P. Ash. 21. U. Ash. 22. Śrav. 23. Dhani. 24. Śatab

A.D. 884. **Mēsha Sankrānti.** (Commencement of Indian Sidereal year.)
Solar Eclipse. ● **(Surya Sid.) March 21·72.** **Śaka 806.** **Kaliyuga 3985.**
Lunar Eclipse. ○ **(Arya Sid.) March 21·69** **(S. Cycle) Krodhin.**

SOLAR reckoning.			LUNAR reckoning.			SOLAR reckoning.			LUNAR reckoning.			SOLAR reckoning.			LUNAR reckoning.		
Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	Jan.						**March.**						**May.**				
10	Wed.	1	14 ·31	20 ·24	27	11	Sun.	1	—**A** ·39	26 ·86	28	10	Fri.	1	3 ·77	5 ·15	1
11	Thur. ●	2	—**A** ·33	21 ·28	28	12	Mon.	2	1 ·31	27 ·81	—29	11	Sat.	2	4 ·70	6 ·09	2
12	**Fri.**	3	1 ·31	22 ·30	—29	13	Tues.	3	2 ·22	1 ·74	1	12	Sun.	3	5 ·63	7 ·05	3
13	Sat.	4	2 ·29	23 ·30	1	14	Wed.	4	3 ·12	2 ·67	2	13	Mon.	4	6 ·57	8 ·02	4
14	Sun.	5	3 ·25	24 ·27	2							14	Tues.	5	7 ·53	9 ·00	5
15	Mon.	6	4 ·18	25 ·24	3	15	Thur.	5	4 ·02 / 5 ·92	3 ·60	3	15	Wed.	6	8 ·51	10 ·00	6
16	Tues.	7	5 ·10	26 ·18	4	16	Fri.	6	6 ·82	4 ·54	4	16	Thur.	7	9 ·52	11 ·02	7
17	Wed.	8	6 ·01 / 7 ·92	27 ·13	5	17	Sat.	7	7 ·73	5 ·48	5	17	Fri.	8	10 ·53	12 ·07	8
						18	Sun.	8	8 ·65	6 ·42	6	18	Sat.	9	11 ·59	13 ·13	9
18	Thur.	9	8 ·82	1 ·07	6	19	Mon.	9	9 ·58	7 ·38	7	19	Sun.	10	12 ·65	14 ·21	10
19	Fri.	10	9 ·72	2 ·00 / 3 ·92	7	20	Tues.	10	10 ·53	8 ·35	8	20	Mon.	11	13 ·73	15 ·30	11
						21	Wed.	11	11 ·50	9 ·35	9	21	Tues.	12	14 ·81	16 ·40	12
20	Sat.	11	10 ·62	4 ·86	8	22	Thur.	12	12 ·48	10 ·36	10	22	Wed.	13	P ·89	17 ·51	13
21	Sun.	12	11 ·54	5 ·81	9	23	Fri.	13	13 ·48	11 ·39	11	23	Thur.	14	1 ·97	18 ·62	14
22	Mon.	13	12 ·46	6 ·76	10	24	Sat.	14	14 ·52	12 ·44	12	24	Fri.	15	... ··	19 ·72	15
23	Tues.	14	13 ·39	7 ·72	11	25	Sun.	15	P ·56	13 ·51	13	25	Sat.	16	2 ·03	20 ·80	16
24	Wed.	15	14 ·34	8 ·70	12	26	Mon.	16	1 ·63	14 ·60	14	26	Sun.	17	3 ·07	21 ·85	17
25	Thur.	16	P ·31	9 ·70	13	27	Tues.	17	2 ·70	15 ·70	15	27	Mon.	18	4 ·10	22 ·89	18
26	Fri.	17	1 ·30	10 ·72	14	28	Wed.	18	3 ·79	16 ·81	16	28	Tues.	19	5 ·12	23 ·92	19
27	Sat.	18	2 ·30	11 ·76	15	29	Thur.	19	4 ·87	17 ·91	17	29	Wed.	20	6 ·10	24 ·92	20
28	Sun.	19	3 ·33	12 ·82	16	30	Fri.	20	5 ·95	... ··	18	30	Thur.	21	7 ·06	25 ·90	21
29	Mon.	20	4 ·38	13 ·90	17	—31	Sat.	21	... ··	... ··	19				8 ·02		
—30	Tues.	21	5 ·44	14 ·99	18	1	Sun.	22	6 ·01	18 ·11	20	—31	Fri.	22	9 ·95	26 ·86	22
1	Wed.	22	6 ·52	... ··	19	2	Mon.	23	7 ·06	20 ·18	21	1	Sat.	23	10 ·87	27 ·81	23
2	Thur.	23	7 ·61	15 ·10	20	3	Tues.	24	8 ·10	21 ·23	22	2	Sun.	24	11 ·77	1 ·76	24
3	Fri.	24	8 ·70	16 ·21	21	4	Wed.	25	9 ·10	22 ·26	23	3	Mon.	25	12 ·68	2 ·70	25
4	Sat.	25	9 ·78	17 ·32	22	5	Thur.	26	10 ·09	23 ·27	24	4	Tues.	26	13 ·58	3 ·63	26
5	Sun.	26	10 ·85	18 ·41	23	6	Fri.	27	11 ·05	24 ·26	25	5	Wed.	27	14 ·47	4 ·56	27
6	Mon.	27	11 ·91	19 ·49	24	7	Sat.	28	12 ·00 / 13 ·94	25 ·24	26	6	Thur.	28	—**A** ·37	5 ·49	28
7	Tues.	28	12 ·93	20 ·55	25							7	Fri.	29	1 ·27	6 ·44	29
8	Wed.	29	13 ·95	21 ·60	26	8	Sun.	29	14 ·86	26 ·20	27	8	Sat.	30	2 ·19	7 ·39	—30
9	Thur.	30	14 ·93	22 ·62	27	9	Mon.	30	—**A** ·76	27 ·14	28	9	Sun.	31	3 ·11	8 ·35	1
10	Fri.	31	—**A** ·91	23 ·62	28	10	Tues.	31	1 ·66	1 ·08	29						
	Feb.						**April.**						**June.**				
11	Sat.	1	1 ·86	24 ·60	29	11	Wed.	1	2 ·56	2 ·01 / 3 ·95	—30	10	Mon.	1	4 ·06	9 ·32	2
12	Sun.	2	2 ·80	25 ·57	—30							11	Tues.	2	5 ·01	10 ·32	3
13	Mon.	3	3 ·72	26 ·53	1	12	Thur.	2	3 ·46	4 ·88	1	12	Wed.	3	6 ·00	11 ·34	4
14	Tues.	4	4 ·63	27 ·47	2	13	Fri.	3	4 ·37	5 ·81	2	13	Thur.	4	7 ·00	12 ·38	5
15	Wed.	5	5 ·54	1 ·40	3	14	Sat.	4	5 ·28	6 ·76	3	14	Fri.	5	8 ·01	13 ·43	6
16	Thur.	6	6 ·44	2 ·33	4	15	Sun.	5	6 ·19	7 ·71	4	15	Sat.	6	9 ·06	14 ·51	7
17	Fri.	7	7 ·34	3 ·26	5	16	Mon.	6	7 ·12	8 ·69	5	16	Sun.	7	10 ·12	15 ·60	8
18	Sat.	8	8 ·24	4 ·20	6	17	Tues.	7	8 ·06	9 ·67	6	17	Mon.	8	11 ·20	16 ·70	9
19	Sun.	9	9 ·15	5 ·14	7	18	Wed.	8	9 ·03	10 ·68	7	18	Tues.	9	12 ·27	17 ·82	10
20	Mon.	10	10 ·07 / 11 ·99	6 ·09	8	19	Thur.	9	10 ·01	11 ·70	8	19	Wed.	10	13 ·36	18 ·92	11
						20	Fri.	10	11 ·02	12 ·75	9	20	Thur.	11	14 ·44	... ··	12
21	Tues.	11	12 ·95	7 ·05	9	21	Sat.	11	12 ·05	13 ·82	10	21	Fri.	12	P ·50	19 ·02	13
22	Wed.	12	13 ·92	8 ·03	10	22	Sun.	12	13 ·09	14 ·90	11	22	Sat.	13	1 ·56	20 ·10	14
23	Thur.	13	14 ·91	9 ·02	11	23	Mon.	13	14 ·15	... ··	12	23	Sun.	14	2 ·58	21 ·17	15
24	Fri.	14	P ·91	10 ·04	12	24	Tues.	14	P ·22	15 ·00	13	24	Mon.	15	3 ·59	22 ·22	16
25	Sat.	15	1 ·95	11 ·08	13	25	Wed.	15	1 ·31	16 ·11	14	25	Tues.	16	4 ·57	23 ·24	17
26	Sun.	16	2 ·99	12 ·13	14	26	Thur.	16	2 ·39	17 ·22	15	26	Wed.	17	5 ·55	24 ·24	18
27	Mon.	17	... ··	13 ·20	15	27	Fri.	17	3 ·48	18 ·32	16	27	Thur.	18	6 ·49	25 ·23	19
28	Tues.	18	3 ·06	14 ·29	16	28	Sat.	18	4 ·53	19 ·41	17	28	Fri.	19	7 ·42	26 ·20	20
—29	Wed.	19	4 ·14	15 ·40	17	29	Sun.	19	5 ·58	20 ·49	18	29	Sat.	20	8 ·34	27 ·16	21
1	Thur.	20	5 ·22	16 ·51	18	30	Mon.	20	6 ·61	21 ·54	19	30	Sun.	21	9 ·25	1 ·10	22
2	Fri.	21	6 ·31	17 ·62	19	—31	Tues.	21	7 ·62	22 ·58	20				10 ·15	2 ·04 / 3 ·97	24
3	Sat.	22	7 ·39	18 ·71	20	1	Wed.	22	8 ·61	23 ·59	21	31	Mon.	22			
4	Sun.	23	8 ·45	19 ·80	21	2	Thur.	23	9 ·57	24 ·59	22				11 ·05		
5	Mon.	24	9 ·50	20 ·87	22	3	Fri.	24	10 ·52	25 ·57	23	—32	Tues.	23	12 ·95	4 ·90	24
6	Tues.	25	10 ·54	21 ·92	23	4	Sat.	25	11 ·45	26 ·53	24						
7	Wed.	26	11 ·55	22 ·94	24	5	Sun.	26	12 ·37	27 ·48	25	1	Wed.	24	13 ·85	5 ·84	25
8	Thur.	27	12 ·53	23 ·95	25	6	Mon.	27	13 ·28	1 ·42	26	2	Thur.	25	14 ·75	6 ·77	26
9	Fri.	28	13 ·50	24 ·93	26	7	Tues.	28	14 ·18	2 ·36	27	3	Fri.	26	—**A** ·67	7 ·72	27
10	Sat.	29	14 ·45	25 ·91	27	8	Wed.	29	**A** ·08 / 1 ·98	3 ·29	28	4	Sat.	27	1 ·59	8 ·68	28
						9	Thur.	30	2 ·88	4 ·22	—29	5	Sun.	28	2 ·54	9 ·65	—29
												6	Mon.	29	3 ·49	10 ·64	1
												7	Tues.	30	4 ·48	11 ·66	2

Śobhana. **Makara—Tai.** *Śukla.* **Māgha.** *Paṅcha.* *H. 270 Rajab.*
Śobhana. **Kumbha—Māśi.** *Śukla.* **Phālguna.** *Paṅcha.* *H. 270 Sha'bān.*
Śobhana. **Mīna—Paṅguni.** *Śukla.* **Chaitra.** *Paṅcha.* *H. 270 Ramazān.*
Śobhana. **Mīna—Paṅguni.** *Krodhin.* **Vṛish.—Vaigāśi.** *Śukla.* **Vaiśākha.** *Paṅcha.* *H. 270 Shawwāl.*
Krodhin. **Vṛishabha—Vaigāśi.** *Śukla.* **Jyeshtha.** *Paṅcha.* *H. 270 Zi-l-ka'da.*
Krodhin. **Mīna—Chittirai.** *Śukla.* **Vaiśākha.** *Paṅcha.* *H. 270 Shawwāl.*
Krodhin. **Mithuna—Āni.** *Śukla.* **Āshāḍha.** *Paṅcha.* *H. 270 Zi-l-hijja.*
Krodhin. **Kark.—Āḍi.**

Naksh:—1. Aśvin. 2. Bhar. 3. Kṛit. 4. Rohi. 5. Mṛig. 6. Ardrā. 7. Punar. 8. Push. 9. Aśleah. 10. Magh. 11. P. Phal. 12. U. Phal. 25. P. Bhad. 26. U. Bhad. 27. Rev.

A.D. 884. **Kollam 60,** { **N. Malabar—Aug.** **Hijra 271.** **Vikrama 941.**
A—Amāvāsyā. Commences { **S. Malabar—July.** Commences **June 29.** **Bengal San. 290.**
P—Paurnimā. **(N. Cycle) Krodhin.**

28341

SOLAR reckoning.			LUNAR reckoning.			SOLAR reckoning.			LUNAR reckoning.			SOLAR reckoning.			LUNAR reckoning.		
Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
Krodhin. **Karkaṭaka—Ādi.**	**July.**		*Śukla.*			*Krodhin.* **Kanyā—Puraṭṭāśi.**	**Sep.**		**Bhādrapada.**			*Krodhin.* **Vṛiśchika—Kārttigai.**	**Nov.**		*Bahula.*		
8	Wed.	1	5 ·47	12 ·69	3	8	Tues.	1	8 ·94	19 ·93	6	9	Sun.	1	9 ·31	25 ·87	8
9	Thur.	2	6 ·50	13 ·74	4	9	Wed.	2	:: ·::	:: ·::	7	10	Mon.	2	10 ·29	26 ·85	9
10	Fri.	3	7 ·53	14 ·81	5	10	Thur.	3	9 ·01	20 ·02	8	11	Tues.	3	11 ·28	27 ·82	10
11	Sat.	4	8 ·59	15 ·90	6	11	Fri.	4	10 ·06	21 ·10	9	12	Wed.	4	12 ·17	1 ·79	11
12	Sun.	5	9 ·66	... ...	7	12	Sat.	5	11 ·10	22 ·16	10	13	Thur.	5	13 ·11	2 ·78	12
13	Mon.	6	10 ·74	16 ·01	8	13	Sun.	6	12 ·12	23 ·20	11	14	Fri.	6	14 ·02	3 ·67	13
14	Tues.	7	11 ·83	17 ·12	9	14	Mon.	7	13 ·11	24 ·22	12				P ·93		
15	Wed.	8	12 ·90	18 ·22	10	15	Tues.	8	14 ·08	25 ·22	13	15	Sat.	7	1 ·83	4 ·60	14
16	Thur.	9	13 ·97	19 ·32	11	16	Wed.	9	P ·04	26 ·20	14	16	Sun.	8	2 ·73	5 ·53	15
17	Fri.	10	..	20 ·41	12				1 ·98			17	Mon.	9	3 ·64	6 ·47	16
18	Sat.	11	14 ·02	21 ·48	13	17	Thur.	10	2 ·89	27 ·16	15	18	Tues.	10	4 ·55	7 ·40	17
19	Sun.	12	P ·06	22 ·53	14	18	Fri.	11	3 ·80	1 ·11	16	19	Wed.	11	5 ·46	8 ·35	18
20	Mon.	13	1 ·07	23 ·56	15	19	Sat.	12	4 ·71	2 ·05	17	20	Thur.	12	6 ·39	9 ·30	19
21	Tues.	14	2 ·05	24 ·57	16					3 ·99		21	Fri.	13	7 ·34	10 ·27	20
22	Wed.	15	3 ·02	25 ·56	17	20	Sun.	13	5 ·62	4 ·92	18	22	Sat.	14	8 ·31	11 ·27	21
			4 ·98			21	Mon.	14	6 ·52	5 ·85	19	23	Sun.	15	9 ·30	12 ·28	22
23	Thur.	16	5 ·93	26 ·54	18	22	Tues.	15	7 ·42	6 ·78	20	24	Mon.	16	10 ·30	13 ·81	23
24	Fri.	17	6 ·84	27 ·49	19	23	Wed.	16	8 ·32	7 ·72	21	25	Tues.	17	11 ·33	14 ·35	24
25	Sat.	18	7 ·75	1 ·44	20	24	Thur.	17	9 ·25	8 ·68	22	26	Wed.	18	12 ·37	15 ·42	25
26	Sun.	19	8 ·65	2 ·37	21	25	Fri.	18	10 ·18	9 ·64	23	27	Thur.	19	13 ·44	16 ·51	26
27	Mon.	20	9 ·55	3 ·30	22	26	Sat.	19	11 ·12	10 ·62	24	28	Fri.	20	14 ·52	17 ·62	27
28	Tues.	21	10 ·45	4 ·24	23	27	Sun.	20	12 ·08	11 ·62	25	29	Sat.	21	A ·61	18 ·72	28
29	Wed.	22	11 ·35	5 ·17	24	28	Mon.	21	13 ·06	12 ·63	26	30	Sun.	22	1 ·71	19 ·83	29
30	Thur.	23	12 ·25	6 ·11	25	29	Tues.	22	14 ·07	13 ·68	27	1	Mon.	23	2 ·79	20 ·98	30
31	Fri.	24	13 ·16	7 ·05	26	30	Wed.	23	A ·08	14 ·74	28	2	Tues.	24	3 ·87	... ...	1
				8 ·01		31	Thur.	24	1 ·12	15 ·82	29	3	Wed.	25	4 ·91	21 ·02	2
1	Sat.	25	14 ·10	9 ·98	27	1	Fri.	25	2 ·18	16 ·91	30	4	Thur.	26	5 ·94	22 ·10	3
			A ·04			2	Sat.	26	3 ·25	... ...	1	5	Fri.	27	6 ·96	23 ·15	4
2	Sun.	26	1 ·98	10 ·97	28	3	Sun.	27	4 ·34	17 ·01	2	6	Sat.	28	7 ·94	24 ·18	5
3	Mon.	27	2 ·97	11 ·98	29	4	Mon.	28	5 ·43	18 ·13	3	7	Sun.	29	8 ·92	25 ·19	6
4	Tues.	28	3 ·97	... ...	30	5	Tues.	29	6 ·53	19 ·23	4	8	Mon.	30	9 ·87	26 ·18	7
5	Wed.	29	4 ·99	12 ·00	1	6	Wed.	30	7 ·59	20 ·33	5						
6	Thur.	30	... ...	13 ·05	2												
7	Fri.	31	5 ·03	14 ·12	3												
Krodhin. **Siṁha—Avaṇi.**	**Aug.**		*Śukla.*			*Krodhin.* **Tulā—Aippaśi.**	**Oct.**		*Śukla.*			*Krodhin.* **Dhanus—Mārgali.**	**Dec.**		*Śukla.*		
8	Sat.	1	6 ·09	15 ·21	4	7	Thur.	1	8 ·64	21 ·41	6	9	Tues.	1	10 ·81	27 ·16	8
9	Sun.	2	7 ·16	16 ·31	5	8	Fri.	2	9 ·68	22 ·47	7	10	Wed.	2	11 ·74	1 ·12	9
10	Mon.	3	8 ·24	17 ·41	6	9	Sat.	3	10 ·70	23 ·51	8	11	Thur.	3	12 ·65	2 ·07	10
11	Tues.	4	9 ·32	18 ·52	7	10	Sun.	4	11 ·69	24 ·54	9	12	Fri.	4	13 ·56	3 ·01	11
12	Wed.	5	10 ·41	19 ·62	8	11	Mon.	5	12 ·66	25 ·54	10					4 ·94	
13	Thur.	6	11 ·48	20 ·72	9	12	Tues.	6	13 ·62	26 ·53	11	13	Sat.	5	14 ·46	5 ·88	12
14	Fri.	7	12 ·52	21 ·79	10	13	Wed.	7	14 ·57	27 ·49	12	14	Sun. ○	6	P ·36	6 ·81	13
15	Sat.	8	13 ·56	22 ·85	11	14	Thur.	8	P ·49	1 ·44	13	15	Mon.	7	1 ·24	7 ·74	14
16	Sun.	9	14 ·58	23 ·88	12	15	Fri.	9	1 ·40	2 ·40	14	16	Tues.	8	2 ·18	8 ·68	15
17	Mon.	10	P ·57	24 ·89	13	16	Sat.	10	2 ·30	3 ·33	15	17	Wed.	9	3 ·10	9 ·64	16
18	Tues.	11	1 ·54	25 ·89	14	17	Sun.	11	3 ·20	4 ·26	16	18	Thur.	10	4 ·04	10 ·60	17
19	Wed.	12	2 ·50	26 ·87	15	18	Mon.	12	4 ·10	5 ·19	17				5 ·98		
20	Thur.	13	3 ·44	27 ·83	16				5 ·01			19	Fri.	11	6 ·95	11 ·60	18
21	Fri.	14	4 ·35	1 ·77	17	19	Tues.	13	6 ·92	6 ·12	18	20	Sat.	12	7 ·94	12 ·60	19
22	Sat.	15	5 ·26	2 ·71	18	20	Wed.	14	7 ·84	7 ·07	19	21	Sun.	13	8 ·94	13 ·62	20
23	Sun.	16	6 ·16	3 ·64	19	21	Thur.	15	8 ·77	8 ·01	20	22	Mon.	14	9 ·98	14 ·66	21
			7 ·06							9 ·97		23	Tues.	15	... ...	15 ·73	22
24	Mon.	17	8 ·96	4 ·58	20	22	Fri.	16	9 ·71	10 ·95	21	24	Wed.	16	10 ·02	16 ·82	23
25	Tues.	18	9 ·86	5 ·51	21	23	Sat.	17	10 ·68	11 ·94	22	25	Thur.	17	11 ·09	17 ·91	24
26	Wed.	19	10 ·77	6 ·45	22	24	Sun.	18	11 ·66	12 ·96	23	26	Fri.	18	12 ·18	... ...	25
27	Thur.	20	11 ·68	7 ·39	23	25	Mon.	19	12 ·67	13 ·99	24	27	Sat.	19	13 ·26	18 ·02	26
28	Fri.	21	12 ·62	8 ·34	24	26	Tues.	20	13 ·68	... ...	25	28	Sun.	20	14 ·35	19 ·13	27
29	Sat.	22	13 ·56	9 ·31	25	27	Wed.	21	14 ·73	14 ·05	26	29	Mon. ●	21	A ·43	20 ·23	28
30	Sun.	23	14 ·52	10 ·30	26	28	Thur.	22	A ·80	15 ·12	27	30	Tues.	22	1 ·51	21 ·33	29
31	Mon.	24	A ·50	11 ·30	27	29	Fri.	23	1 ·88	16 ·21	28	1	Wed.	23	2 ·55	22 ·40	30
Krodhin. **Kan.—Pur.**			*Śukla.*			*Krodhin.* **Vṛiśch.—Kār.**			*Śukla.*			*Krodhin.* **Makara—Tai.**			*Śukla.*		
1	Tues.	25	1 ·51	12 ·32	28	1	Sat.	24	2 ·96	17 ·31	29	2	Thur.	24	3 ·59	23 ·46	1
2	Wed.	26	2 ·52	13 ·36	29	2	Sun.	25	:: ·::	18 ·42	1	3	Fri.	25	4 ·61	24 ·50	2
3	Thur.	27	3 ·55	14 ·43	1	3	Mon.	26	3 ·06	19 ·53	2	4	Sat.	26	5 ·59	25 ·51	3
4	Fri.	28	4 ·61	15 ·51	2	4	Tues.	27	4 ·14	20 ·63	3	5	Sun.	27	6 ·57	26 ·52	4
5	Sat.	29	5 ·68	16 ·61	3	5	Wed.	28	5 ·21	21 ·71	4	6	Mon.	28	7 ·52	27 ·49	5
6	Sun.	30	6 ·76	17 ·71	4	6	Thur.	29	6 ·26	22 ·78	5	7	Tues.	29	8 ·46	1 ·46	6
7	Mon.	31	7 ·85	18 ·82	5	7	Fri.	30	7 ·30	23 ·84	6	8	Wed.	30	9 ·38	2 ·40	7
						8	Sat.	31	8 ·33	24 ·86	7	9	Thur.	31	10 ·29	3 ·34	8
H. 271 *Muharram.*						*H.* 271 *Śafar.*						*H.* 271 *Rabī-ul awwal.*					
18						18						17					
19						19						18					
20						20						19					
21						21						20					
22						22						21					
23						23						22					
24						24						23					
25						25						24					
26						26						25					
27						27						26					
28						28						27					
29						29						28					
30						30						29					
31												30					
H. 271 *Jamāda'l awwal.*												*H.* 271 *Rajab.*					
1												1					
2												2					
3												3					
4												4					
5												5					
6												6					
7												7					
8												8					
9												9					
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28												28					
29												29					
30												30					
31												31					

13. Hasta. 14. Chit. 15. Svāti. 16. Viśāk. 17. Anur. 18. Jyesh. 19. Mūla. 20. P. Ash. 21. U. Ash. 22. Śrav. 23. Dhani. 24. Śatab.

A.D. 885. **Mēsha Sankrānti.** (Commencement of Indian Sidereal year.)
Solar Eclipse. ● **(Surya Sid.) March 21·98.** **Śaka 807.** **Kaliyuga 3986.**
Lunar Eclipse. ○ **(Arya Sid.) March 21·95.** **(S. Cycle) Viśvāvasu.**

SOLAR reckoning.			LUNAR reckoning.			SOLAR reckoning.			LUNAR reckoning.			SOLAR reckoning.			LUNAR reckoning.		
Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	Jan.						**March.**						**May.**				
11	Fri.	1	11 ·20	4 ·29	10				11 ·03								
12	Sat.	2	12 ·10	5 ·21	11	10	Mon.	1	12 ·95	9 ·64	10	10	Sat.	1	14 ·86	15 ·28	12
13	Sun.	3	13 ·00 14 ·90	6 ·15	12	11	Tues.	2	13 ·88	10 ·60	11	11	Sun.	2	P ·92	16 ·34	13
14	Mon.	4	P ·81	7 ·08	13	12	Wed.	3	14 ·84	11 ·57	12	12	Mon.	3	1 ·99	17 ·43	14
15	Tues.	5	1 ·73	8 ·02 9 ·97	14	13	Thur.	4	P ·80	12 ·56	13	13	Tues.	4	... ...	18 ·52	15
16	Wed.	6	2 ·68	10 ·94	15	14	Fri.	5	1 ·78	13 ·58	14	14	Wed.	5	2 ·06	19 ·62	16
17	Thur.	7	3 ·63	11 ·92	16	15	Sat.	6	2 ·79	14 ·61	15	15	Thur.	6	3 ·13	20 ·73	17
18	Fri.	8	4 ·60	12 ·92	17	16	Sun.	7	3 ·82	15 ·66	16	16	Fri.	7	4 ·22	21 ·83	18
19	Sat.	9	5 ·58	13 ·94	18	17	Mon.	8	4 ·87	16 ·73	17	17	Sat.	8	5 ·30	22 ·94	19
20	Sun.	10	6 ·58	14 ·97	19	18	Tues.	9	5 ·94	17 ·81	18	18	Sun.	9	6 ·36	... ...	20
21	Mon.	11	7 ·62	... ...	20	19	Wed.	10	... ...	18 ·92	19	19	Mon.	10	7 ·40	23 ·03	21
22	Tues.	12	8 ·67	15 ·04	21	20	Thur.	11	6 ·02	... ...	20	20	Tues.	11	8 ·43	24 ·08	22
23	Wed.	13	9 ·74	16 ·12	22	21	Fri.	12	7 ·11	19 ·03	21	21	Wed.	12	9 ·44	25 ·11	23
24	Thur.	14	10 ·82	17 ·21	23	22	Sat.	13	8 ·19	20 ·14	22	22	Thur.	13	10 ·41	26 ·13	24
25	Fri.	15	11 ·92	18 ·32	24	23	Sun.	14	9 ·27	21 ·23	23	23	Fri.	14	11 ·39	27 ·14	25
26	Sat.	16	... ...	19 ·42	25	24	Mon.	15	10 ·33	22 ·32	24	24	Sat.	15	12 ·33	1 ·12	26
27	Sun.	17	12 ·00	20 ·54	26	25	Tues.	16	11 ·38	23 ·39	25	25	Sun.	16	13 ·26	2 ·08	27
28	Mon.	18	13 ·08	21 ·63	27	26	Wed.	17	12 ·41	24 ·45	26	26	Mon.	17	14 ·18	3 ·03 4 ·97	28
29	Tues.	19	14 ·15	22 ·71	28	27	Thur.	18	13 ·41	25 ·48	27	27	Tues.	18	A ·09 1 ·99	5 ·92	29
30	Wed.	20	A ·19	23 ·77	29	28	Fri.	19	14 ·39	26 ·49	28	28	Wed.	19	2 ·88	6 ·85	30
1	Thur.	21	1 ·22	24 ·81	30	29	Sat.	20	A ·35	27 ·48	29	29	Thur.	20	3 ·78	7 ·78	1
2	Fri.	22	2 ·24	25 ·84	1	30	Sun.	21	1 ·30	1 ·45	30	30	Fri.	21	4 ·68	8 ·71	2
3	Sat.	23	3 ·23	26 ·84	2	1	Mon.	22	2 ·23	2 ·42	1	31	Sat.	22	5 ·59	9 ·65	3
4	Sun.	24	4 ·20	27 ·82	3	2	Tues.	23	3 ·16	3 ·36	2	1	Sun.	23	6 ·51	10 ·60	4
5	Mon.	25	5 ·14	1 ·79	4	3	Wed.	24	4 ·07 5 ·97	4 ·30	3	2	Mon.	24	7 ·44	11 ·57	5
6	Tues.	26	6 ·08	2 ·74	5	4	Thur.	25	6 ·87	5 ·23	4	3	Tues.	25	8 ·38	12 ·54	6
7	Wed.	27	7 ·00 8 ·92	3 ·68	6	5	Fri.	26	7 ·77	6 ·16	5	4	Wed.	26	9 ·35	18 ·54	7
8	Thur.	28	9 ·82	4 ·62	7	6	Sat.	27	8 ·67	7 ·10 8 ·03	6	5	Thur.	27	10 ·32	14 ·55	8
9	Fri.	29	10 ·72	5 ·55	8	7	Sun.	28	9 ·58	9 ·98	7	6	Fri.	28	11 ·32	15 ·59	9
10	Sat.	30	11 ·62	6 ·48	9	8	Mon.	29	10 ·50	10 ·93	8	7	Sat.	29	12 ·35	16 ·65	10
11	Sun.	31	12 ·53	7 ·41	10	9	Tues.	30	11 ·42	11 ·90	9	8	Sun.	30	13 ·39	17 ·73	11
	Feb.					10	Wed.	31	12 ·38	12 ·89	10	9	Mon.	31	14 ·46	18 ·82	12
12	Mon.	1	13 ·44	8 ·35	11		**April.**						**June.**				
13	Tues.	2	14 ·35	9 ·31	12	11	Thur.	1	13 ·34	13 ·90	11	10	Tues. ○	1	P ·53	19 ·92	13
14	Wed.	3	P ·29	10 ·27	13	12	Fri.	2	14 ·53	14 ·92	12	11	Wed.	2	1 ·62	... ...	14
15	Thur.	4	1 ·24	11 ·25	14	13	Sat.	3	P ·33	15 ·97	13	12	Thur.	3	2 ·70	20 ·03	15
16	Fri.	5	2 ·21	12 ·24	15	14	Sun.	4	1 ·36	... ...	14	13	Fri.	4	3 ·77	21 ·14	16
17	Sat.	6	3 ·20	13 ·25	16	15	Mon.	5	2 ·42	16 ·03	15	14	Sat.	5	4 ·83	22 ·24	17
18	Sun.	7	4 ·21	14 ·30	17	16	Tues.	6	3 ·48	17 ·13	16	15	Sun.	6	5 ·88	23 ·32	18
19	Mon.	8	5 ·24	15 ·35	18	17	Wed.	7	4 ·55	18 ·22	17	16	Mon.	7	6 ·91	24 ·39	19
20	Tues.	9	6 ·29	16 ·42	19	18	Thur.	8	5 ·64	19 ·33	18	17	Tues.	8	7 ·91	25 ·43	20
21	Wed.	10	7 ·35	17 ·51	20	19	Fri.	9	6 ·72	20 ·43	19	18	Wed.	9	8 ·90	26 ·46	21
22	Thur.	11	8 ·44	18 ·62	21	20	Sat.	10	7 ·80	21 ·53	20	19	Thur.	10	9 ·87	27 ·46	22
23	Fri.	12	9 ·53	19 ·73	22	21	Sun.	11	8 ·87	22 ·62	21	20	Fri.	11	10 ·81	1 ·45	23
24	Sat.	13	10 ·62	20 ·84	23	22	Mon.	12	9 ·92	23 ·71	22	21	Sat.	12	11 ·74	2 ·42	24
25	Sun.	14	11 ·70	21 ·93	24	23	Tues.	13	10 ·93	24 ·76	23	22	Sun.	13	12 ·66	3 ·37	25
26	Mon.	15	12 ·76	... ...	25	24	Wed.	14	11 ·94	25 ·80	24	23	Mon.	14	13 ·57	4 ·32	26
27	Tues.	16	13 ·81	22 ·02	26	25	Thur.	15	12 ·92	26 ·81	25	24	Tues.	15	14 ·47	5 ·26	27
28	Wed.	17	14 ·84	23 ·08	27	26	Fri.	16	13 ·90	27 ·80	26	25	Wed. ●	16	A ·37	6 ·18	28
29	Thur.	18	A ·84	24 ·14	28	27	Sat.	17	14 ·83	1 ·79	27	26	Thur.	17	1 ·27	7 ·11	29
30	Fri.	19	1 ·83	25 ·16	29	28	Sun.	18	A ·76	2 ·75	28	27	Fri.	18	2 ·16	8 ·05 9 ·98	1
1	Sat.	20	2 ·79	26 ·17	1	29	Mon.	19	1 ·68	3 ·70	29	28	Sat.	19	3 ·07 4 ·98	10 ·94	2
2	Sun.	21	3 ·74	27 ·15	2	30	Tues.	20	2 ·58	4 ·64	1	29	Sun.	20	5 ·91	11 ·90	3
3	Mon.	22	4 ·67	1 ·12	3	31	Wed.	21	3 ·48	5 ·57	2	30	Mon.	21	6 ·85	12 ·87	4
4	Tues.	23	5 ·60	2 ·07	4	1	Thur.	22	4 ·38	6 ·51	3	31	Tues.	22	7 ·82	13 ·86	5
5	Wed.	24	6 ·51	3 ·03 4 ·96	5	2	Fri.	23	5 ·28	7 ·44	4	32	Wed.	23	8 ·80	14 ·87	6
6	Thur.	25	7 ·41	5 ·89	6	3	Sat.	24	6 ·18	8 ·37	5	1	Thur.	24	9 ·80	15 ·91	7
7	Fri.	26	8 ·31	6 ·82	7	4	Sun.	25	7 ·09	9 ·31	6	2	Fri.	25	10 ·82	16 ·96	8
8	Sat.	27	9 ·21	7 ·75	8	5	Mon.	26	8 ·01 9 ·95	10 ·26	7	3	Sat.	26	11 ·87	... ...	9
9	Sun.	28	10 ·12	8 ·70	9	6	Tues.	27	10 ·89	11 ·24	8	4	Sun.	27	12 ·93	17 ·03	10
						7	Wed.	28	11 ·85	12 ·22	9	5	Mon.	28	... ...	18 ·12	11
						8	Thur.	29	12 ·84	13 ·22	10	6	Tues.	29	13 ·00	19 ·22	12
						9	Fri.	30	13 ·84	14 ·24	11	7	Wed.	30	14 ·08	20 ·34	13

Naksh :—1. Aśvin. 2. Bhar. 3. Kṛit. 4. Rohi. 5. Mṛig. 6. Ardrā. 7. Punar. 8. Push. 9. Aślesh. 10. Magh. 11. P. Phal. 12. U. Phal. 25 P. Bhad. 26. U. Bhad. 27. Rev.

A.D. 885. **Kollam 61,** { **N. Malabar—Aug.** **Hijra 272.** **Vikrama 942.**
A—Amāvāsyā. Commences { **S. Malabar—July.** Commences **June 18.** **Bengal San. 291.**
P—Paurnimā. **(N. Cycle) Viśvāvasu.**

SOLAR reckoning.			LUNAR reckoning.			SOLAR reckoning.			LUNAR reckoning.			SOLAR reckoning.			LUNAR reckoning.		
Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	July.						**Sep.**						**Nov.**				
Viśvāvasu.						*Viśvāvasu.*						*Viśvāvasu.*					
Karkaṭaka—Ādi.			*Śukla.* **Āshāḍha.**		*H. 272 Muharram.*	**Kanyā—Purattāśi.**			*Bahula.* **Bhād.**		*H. 272 Rabi-ul awwal.*	**Vṛśchika—Kārttigai.**			*Śukla.* **Mārgaśīrsha.**		*H. 272 Jamāda'l awwal.*
8	Thur.	1	P 16	21 ·44	14	8	Wed.	1	3 ·39	1 ·43	17	8	Mon.	1	5 ·11	8 ·75	19
9	Fri.	2	1 ·24	22 ·54	15	9	Thur.	2	4 ·34	2 ·42	18	9	Tues.	2	6 ·01	9 ·68	20
10	Sat.	3	2 ·31	23 ·63	16	10	Fri.	3	5 ·27	3 ·38	19				7 ·91		
11	Sun.	4	3 ·37	24 ·69	17	11	Sat.	4	6 ·19	4 ·33	20	10	Wed.	3	8 ·83	10 ·62	21
12	Mon.	5	4 ·39	25 ·75	18	12	Sun.	5	7 ·10	5 ·27	21	11	Thur.	4	9 ·75	11 ·57	22
13	Tues.	6	5 ·39	26 ·78	19	13	Mon.	6	8 ·01	6 ·20	22	12	Fri.	5	10 ·67	12 ·52	23
14	Wed.	7	6 ·38	27 ·79	20				9 ·91			13	Sat.	6	11 ·62	13 ·49	24
15	Thur.	8	7 ·35	1 ·78	21	14	Tues.	7	10 ·81	7 ·P	23	14	Sun.	7	12 ·60	14 ·48	25
16	Fri.	9	8 ·30	2 ·75	22	15	Wed.	8	11 ·71	8 ·07	24	15	Mon.	8	13 ·58	15 ·49	26
17	Sat.	10	9 ·23	3 ·70	23					9 ·00		16	Tues.	9	14 ·59	16 ·53	27
18	Sun.	11	10 ·15	4 ·66	24	16	Thur.	9	12 ·62	10 ·94	25	17	Wed.	10	—A ·62	17 ·58	28
19	Mon.	12	11 ·06	5 ·59	25	17	Fri.	10	13 ·54	11 ·89	26	18	Thur.	11	1 ·66	18 ·64	29
			12 ·96			18	Sat.	11	14 ·47	12 ·86	27	19	Fri.	12	2 ·73	19 ·73	—30
20	Tues.	13	13 ·86	6 ·52	26	19	Sun.	12	—A ·42	13 ·84	28	20	Sat.	13	3 ·81	20 ·83	1
21	Wed.	14	14 ·76	7 ·45	27	20	Mon.	13	1 ·37	14 ·84	29	21	Sun.	14	4 ·90	21 ·94	2
22	Thur.	15	—A ·66	8 ·38	28	21	Tues.	14	2 ·36	15 ·85	—30	22	Mon.	15	5 ·99	... ...	3
23	Fri.	16	1 ·56	9 ·33	29	22	Wed.	15	3 ·35	16 ·89	1	23	Tues.	16	... ...	22 ·05	4
24	Sat.	17	2 ·48	10 ·27	—30	23	Thur.	16	4 ·39	17 ·98	2	24	Wed.	17	6 ·07	23 ·15	5
25	Sun.	18	3 ·41	11 ·23	1	24	Fri.	17	5 ·44	... ...	3	25	Thur.	18	7 ·14	24 ·24	6
26	Mon.	19	4 ·34	12 ·20	2	25	Sat.	18	6 ·49	18 ·04	4	26	Fri.	19	8 ·20	25 ·31	7
27	Tues.	20	5 ·31	13 ·18	3	26	Sun.	19	7 ·57	19 ·13	5	27	Sat.	20	9 ·23	26 ·36	8
28	Wed.	21	6 ·28	14 ·20	4	27	Mon.	20	8 ·67	20 ·23	6	28	Sun.	21	10 ·24	27 ·40	9
29	Thur.	22	7 ·29	15 22	5	28	Tues.	21	9 ·75	21 ·34	7	—29	Mon.	22	11 ·24	1 ·41	10
30	Fri.	23	8 ·31	16 ·27	6	29	Wed.	22	10 ·83	22 ·44	8	1	Tues.	23	12 ·21	2 ·40	11
—31	Sat.	24	9 ·36	17 ·34	7	30	Thur.	23	11 ·90	23 ·55	9	2	Wed.	24	13 ·16	3 ·37	12
1	Sun.	25	10 ·42	18 ·42	8	—31	Fri.	24	12 ·95	24 ·63	10	3	Thur	○25	14 ·10	4 ·34	13
2	Mon.	26	11 ·49	19 ·53	9	1	Sat.	25	13 ·97	25 ·69	11	4	Fri.	26	P ·01	5 ·29	14
3	Tues.	27	12 ·57	20 ·64	10	2	Sun.	26	14 ·99	26 ·73	12				1 ·92		
4	Wed.	28	13 ·65	21 ·74	11	3	Mon.	27	P ·98	27 ·75	13	5	Sat.	27	2 ·84	6 ·22	15
5	Thur.	29	14 ·74	22 ·84	12	4	Tues.	28	1 ·96	1 ·76	14	6	Sun.	28	3 ·74	7 ·16	16
6	Fri.	30	P ·80	23 ·93	13	5	Wed.	29	2 ·92	2 ·75	15	7	Mon.	29	4 ·64	8 ·09	17
7	Sat.	31	1 ·86	... ...	14	6	Thur.	30	3 ·86	3 ·71	16					9 ·01	
												8	Tues.	30	5 ·56	10 ·96	18
	Aug.						**Oct.**						**Dec.**				
Viśvāvasu.						*Viśvāvasu.*						*Viśvāvasu.*					
Siṁha—Avaṇi.			*Bahula.*		*H. 272 Safar.*	**Tulā—Aippasi.**			*Bahula.*			**Dhanus—Mārgali.**			*Bahula.*		
8	Sun.	1	2 ·88	24 ·01	15	7	Fri.	1	4 ·78	4 ·66	17	9	Wed.	1	6 ·47	11 ·90	19
9	Mon.	2	3 ·90	25 ·07	16	8	Sat.	2	5 ·69	5 ·60	18	10	Thur.	2	7 ·38	12 ·85	20
10	Tues.	3	4 ·88	26 ·10	17	9	Sun.	3	6 ·59	6 ·55	19	11	Fri.	3	8 ·31	13 ·82	21
11	Wed.	4	5 ·85	27 ·11	18	10	Mon.	4	7 ·49	7 ·48	20	12	Sat.	4	9 ·26	14 ·81	22
12	Thur.	5	6 ·81	1 ·10	19	11	Tues.	5	8 ·39	8 ·41	21	13	Sun.	5	10 ·24	15 ·82	23
13	Fri.	6	7 ·74	2 ·08	20	12	Wed.	6	9 ·30	9 ·34	22	14	Mon.	6	11 ·22	16 ·84	24
				3 ·05		13	Thur.	7	10 ·21	10 ·28	23	15	Tues.	7	12 ·23	17 ·88	25
14	Sat.	7	8 ·66	4 ·99	21	14	Fri.	8	11 ·13	11 ·23	24	16	Wed.	8	13 ·27	18 ·95	26
15	Sun.	8	9 ·56	5 ·93	22	15	Sat.	9	12 ·03	12 ·19	25	17	Thur.	9	14 ·32	... ...	27
16	Mon.	9	10 ·47	6 ·86	23				13 ·00			18	Fri.	10	—A ·38	19 ·03	28
17	Tues.	10	11 ·37	7 ·79	24	16	Sun.	10	14 ·96	13 ·17	26	19	Sat.	11	1 ·46	20 ·14	—29
18	Wed.	11	12 ·27	8 ·73	25	17	Mon.	11	—A ·95	14 ·18	27	20	Sun.	12	2 ·55	21 ·24	1
19	Thur.	12	13 ·17	9 ·67	26	18	Tues.	12	1 ·96	15 ·17	28	21	Mon.	13	3 ·64	22 ·35	2
20	Fri.	13	14 ·08	10 ·61	27	19	Wed.	13	2 ·99	16 ·20	—29	22	Tues.	14	4 ·72	23 ·45	3
			A ·00			20	Thur.	14	... ...	17 ·21	1	23	Wed.	15	5 ·79	24 ·54	4
21	Sat.	14	1 ·93	11 ·56	28	21	Fri.	15	3 ·03	18 ·34	2	24	Thur.	16	6 ·85	25 ·63	5
22	Sun.	15	2 ·87	14 ·52	—29	22	Sat.	16	4 ·10	19 ·43	3	25	Fri.	17	7 ·87	26 ·68	6
23	Mon.	16	3 ·82	12 ·52	1	23	Sun.	17	5 ·17	20 ·53	4	26	Sat.	18	8 ·89	27 ·72	7
24	Tues.	17	4 ·81	13 ·52	2	24	Mon.	18	6 ·27	21 ·63	5	27	Sun.	19	9 ·88	1 ·73	8
25	Wed.	18	5 ·81	15 ·54	3	25	Tues.	19	7 ·38	22 ·75	6	28	Mon.	20	10 ·84	2 ·73	9
26	Thur.	19	6 ·82	16 ·58	4	26	Wed.	20	8 ·43	23 ·85	7	29	Tues.	21	11 ·81	3 ·70	10
27	Fri.	20	7 ·87	17 ·64	5	27	Thur.	21	9 ·50	24 ·93	8	—30	Wed.	22	12 ·74	4 ·67	11
28	Sat.	21	8 ·93	18 ·73	6	28	Fri.	22	10 ·55	... ...	9	1	Thur.	23	13 ·66	5 62	12
29	Sun.	22	... ...	19 ·83	7	29	Sat.	23	11 ·60	25 ·00	10	2	Fri.	24	14 ·57	6 ·56	13
30	Mon.	23	9 ·01	20 ·93	8	—30	Sun.	24	12 ·61	26 ·05	11	3	Sat.	25	P ·48	7 ·49	14
—31	Tues.	24	10 ·09	... ...	9	1	Mon.	25	13 ·60	27 ·03	12	4	Sun.	26	1 ·37	8 ·42	15
1	Wed.	25	11 ·18	21 ·04	10	2	Tues.	26	14 ·57	1 ·09	13	5	Mon.	27	2 ·27	9 ·36	16
2	Thur.	26	12 ·26	22 ·14	11	3	Wed.	27	P ·52	2 ·07	14	6	Tues.	28	3 ·18	10 ·30	17
3	Fri.	27	13 ·32	23 ·23	12	4	Thur.	28	1 ·47	3 ·04	15	7	Wed.	29	4 ·10	11 ·24	18
4	Sat.	28	14 ·38	24 ·32	13					4 ·00					5 ·03		
5	Sun.	29	P ·41	25 ·38	14	5	Fri.	29	2 ·39	5 ·95	16	8	Thur.	30	6 ·96	12 ·19	19
6	Mon.	30	1 ·43	26 ·42	15	6	Sat.	30	3 ·30	6 ·89	17				7 ·92		
7	Tues.	31	2 ·41	27 ·43	16	7	Sun.	31	4 ·21	7 ·82	18	9	Fri.	31		13 ·15	20

13. Hasta. 14. Chit. 15. Svāti. 16. Viśāk. 17. Anur. 18. Jyesh. 19. Mūla. 20. P. Ash. 21. U. Ash. 22. Śrav. 23. Dhani. 24. Śatab.

A.D. 886. **Mēsha Sankrānti.** (Commencement of Indian Sidereal year.)
Solar Eclipse. ● (Surya Sid.) March 22·24. **Śaka 808.** **Kaliyuga 3987.**
Lunar Eclipse. ○ (Arya Sid.) March 22·21. **(S. Cycle) Parābhava.**

SOLAR reckoning.			LUNAR reckoning.			SOLAR reckoning.			LUNAR reckoning.			SOLAR reckoning.			LUNAR reckoning.		
Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	Jan.						**March.**						**May.**				
10	Sat.	1	*Bahula.* 8 ·88	14 ·14	*H.* 272 *Rajab.* 21	10	Tues.	1	7 ·13	19 ·95	21	10	Sun.	1	9 ·62	24 ·06	23
11	Sun.	2	9 ·86	15 ·14	22	11	Wed.	2	8 ·18	... ...	22	11	Mon.	2	10 ·69	25 ·15	24
12	Mon.	3	10 ·88	16 ·16	23	12	Thur.	3	9 ·26	20 ·04	23	12	Tues.	3	11 ·74	26 ·24	25
13	Tues.	4	11 ·91	17 ·19	24	13	Fri.	4	10 ·34	21 ·13	24	13	Wed.	4	12 ·76	27 ·30	26
14	Wed.	5	12 ·97	18 ·25	25	14	Sat.	5	11 ·42	22 ·24	25	14	Thur.	5	13 ·76	1 ·33	27
15	Thur.	6	... ...	19 ·34	26	15	Sun.	6	12 ·51	23 ·36	26	15	Fri.	6	14 ·74	2 ·35	28
16	Fri.	7	13 ·03	20 ·44	27	16	Mon.	7	13 ·58	24 ·46	27	16	Sat.	7	—**A** ·70	3 ·35	29
17	Sat.	8	14 ·12	21 ·54	28	17	Tues.	8	14 ·65	25 ·54	28	17	Sun.	8	1 ·66	4 ·33	—30
18	Sun.	9	—**A** ·21	22 ·64	29	18	Wed.	9	—**A** ·70	26 ·61	29	18	Mon.	9	2 ·58	5 ·30	1
19	Mon.	10	1 ·30	23 ·75	—30	19	Thur.	10	1 ·73	27 ·66	—30	19	Tues.	10	3 ·49	6 ·25	2
20	Tues.	11	2 ·37	24 ·85	1	20	Fri.	11	2 ·72	1 ·70	1	20	Wed.	11	4 ·40	7 ·19	3
21	Wed.	12	3 ·44	25 ·93	2	21	Sat.	12	3 ·70	2 ·71	2	21	Thur.	12	5 ·29	8 ·13	4
22	Thur.	13	4 ·50	26 ·99	3	22	Sun.	13	4 ·66	3 ·70	3	22	Fri.	13	6 ·19	9 ·06	5
23	Fri.	14	5 ·52	... ...	4	23	Mon.	14	5 ·61	4 ·67	4	23	Sat.	14	7 ·09	10 ·00	6
24	Sat.	15	6 ·53	27 ·03	5	24	Tues.	15	6 ·55	5 ·63	5				8 ·99	11 ·93	
25	Sun.	16	7 ·52	1 ·05	6	25	Wed.	16	7 ·46	6 ·58	6	24	Sun.	15	9 ·90	12 ·87	7
26	Mon.	17	8 ·49	2 ·05	7	26	Thur.	17	8 ·36	7 ·52	7	25	Mon.	16	10 ·82	13 ·81	8
27	Tues.	18	9 ·43	3 ·04	8	27	Fri.	18	9 ·26	8 ·45	8	26	Tues.	17	11 ·75	14 ·78	9
28	Wed.	19		4 ·01	9	28	Sat.	19	10 ·16	9 ·38	9	27	Wed.	18	12 ·70	15 ·76	10
			Māgha. 10 ·36	5 ·96					11 ·06			28	Thur.	19	13 ·66	16 ·76	11
—29	Thur.	20	11 ·28	6 ·90	10	29	Sun.	20	12 ·97	10 ·31	10	29	Fri.	20	14 ·64	17 ·77	12
1	Fri.	21	12 ·20	7 ·83	11	—30	Mon.	21	*Chaitra.* 13 ·88	11 ·25	11	30	Sat. ○	21	**P** ·65	18 ·81	13
2	Sat.	22	13 ·10	8 ·77	12	1	Tues.	22	14 ·79	12 ·20	12	31	Sun.	22	1 ·67	19 ·87	14
			14 ·00			2	Wed.	23	**P** ·73	13 ·15	13	—32	Mon.	23	2 ·72	20 ·95	15
3	Sun.	23	**P** ·90	9 ·70	13	3	Thur.	24	1 ·69	14 ·12	14	1	Tues.	24	3 ·79	... ...	16
4	Mon.	24	1 ·81	10 ·63	14	4	Fri.	25	2 ·66	15 ·10	15	2	Wed.	25	4 ·87	21 ·04	17
5	Tues.	25	2 ·72	11 ·57	15	5	Sat.	26	3 ·64	16 ·11	16	3	Thur.	26	5 ·94	22 ·14	18
6	Wed.	26	3 ·65	12 ·52	16	6	Sun.	27	4 ·65	17 ·14	17	4	Fri.	27	... ...	23 ·25	19
7	Thur.	27	4 ·58	13 ·49	17	7	Mon.	28	5 ·68	18 ·19	18	5	Sat.	28	6 ·08	24 ·35	20
8	Fri.	28	5 ·54	14 ·47	18	8	Tues.	29	6 ·72	19 ·25	19	6	Sun.	29	7 ·11	25 ·46	21
9	Sat.	29	6 ·50	15 ·46	19	9	Wed.	30	7 ·79	20 ·34	20	7	Mon.	30	8 ·16	26 ·54	22
10	Sun.	30	7 ·50	16 ·47	20	10	Thur.	31	8 ·88	21 ·43	21	8	Tues.	31	9 ·21	27 ·61	23
11	Mon.	31	8 ·50	17 ·51	21												
	Feb.						**April.**						**June.**				
12	Tues.	1	9 ·54	18 ·57	22	11	Fri.	1	9 ·97	22 ·55	22	9	Wed.	1	10 ·24	1 ·65	24
13	Wed.	2	10 ·59	19 ·64	23	12	Sat.	2	... ...	23 ·65	23	10	Thur.	2	11 ·24	2 ·67	25
14	Thur.	3	11 ·65	20 ·73	24	13	Sun.	3	10 ·05	24 ·76	24	11	Fri.	3	12 ·22	3 ·67	26
15	Fri.	4	12 ·74	21 ·84	25	14	Mon.	4	11 ·12	25 ·85	25	12	Sat.	4	13 ·19	4 ·67	27
16	Sat.	5	13 ·83	22 ·94	26	15	Tues.	5	12 ·19	26 ·92	26	13	Sun.	5	14 ·13	5 ·64	28
17	Sun.	6	14 ·93	... ...	27	16	Wed.	6	13 ·23	27 ·98	27				**A** ·06		
18	Mon.	7	... ...	23 ·05	28	17	Thur.	7	14 ·26	... ...	28	14	Mon.	6	1 ·98	6 ·59	29
19	Tues.	8	—**A** ·00	24 ·15	—29	18	Fri.	8	—**A** ·25	1 ·02	—29	15	Tues.	7	2 ·89	7 ·53	—30
20	Wed.	9	1 ·06	25 ·24	1	19	Sat.	9	1 ·24	2 ·03	1	16	Wed.	8	3 ·79	8 ·46	1
21	Thur.	10	2 ·11	26 ·30	2	20	Sun.	10	2 ·20	3 ·02	2	17	Thur.	9	4 ·68	9 ·40	2
22	Fri.	11	3 ·13	27 ·35	3	21	Mon.	11	3 ·15	4 ·00	3	18	Fri.	10	5 ·58	10 ·33	3
23	Sat.	12	4 ·14	1 ·37	4					5 ·97		19	Sat.	11	6 ·48	11 ·26	4
24	Sun.	13	5 ·12	2 ·39	5	22	Tues.	12	4 ·08	6 ·92	4	20	Sun.	12	7 ·39	12 ·20	5
25	Mon.	14	6 ·10	3 ·37	6				5 ·99			21	Mon.	13	8 ·30	13 ·15	6
			7 ·04			23	Wed.	13	6 ·90	7 ·86	5	22	Tues.	14	9 ·23	14 ·12	7
26	Tues.	15	8 ·98	4 ·34	7	24	Thur.	14	7 ·80	8 ·79	6	23	Wed.	15	10 ·18	15 ·09	8
27	Wed.	16	9 ·89	5 ·29	8	25	Fri.	15	8 ·70	9 ·72	7	24	Thur.	16	11 ·14	16 ·08	9
28	Thur.	17	10 ·80	6 ·24	9	26	Sat.	16	9 ·60	10 ·66	8	25	Fri.	17	12 ·13	17 ·09	10
29	Fri.	18	11 ·71	7 ·18	10	27	Sun.	17	10 ·50	11 ·59	9	26	Sat.	18	13 ·12	18 ·12	11
—30	Sat.	19	12 ·61	8 ·11	11	28	Mon.	18	11 ·40	12 ·53	10	27	Sun.	19	14 ·15	19 ·18	12
				9 ·04		29	Tues.	19	12 ·31	13 ·48	11	28	Mon.	20	**P** ·20	20 ·25	13
1	Sun.	20	*Phālguna.* 13 ·51	10 ·97	12	30	Wed.	20	13 ·25	14 ·45	12	29	Tues.	21	1 ·27	21 ·34	14
2	Mon.	21	14 ·41	11 ·91	13	—31	Thur.	21	14 ·21	15 ·43	13	30	Wed.	22	2 ·34	22 ·44	15
3	Tues.	22	**P** ·32	12 ·86	14	1	Fri.	22	**P** ·18	16 ·44	14	—31	Thur.	23	3 ·42	23 ·55	16
4	Wed.	23	1 ·24	13 ·82	15	2	Sat.	23	1 ·15	17 ·46	15	1	Fri.	24	4 ·51	24 ·65	17
5	Thur.	24	2 ·17	14 ·79	16	3	Sun.	24	2 ·16	18 ·50	16	2	Sat.	25	5 ·58	25 ·76	18
6	Fri.	25	3 ·13	15 ·78	17	4	Mon.	25	3 ·20	19 ·56	17	3	Sun.	26	6 ·65	26 ·85	19
7	Sat.	26	4 ·10	16 ·79	18	5	Tues.	26	4 ·25	20 ·64	18	4	Mon.	27	7 ·69	27 ·92	20
8	Sun.	27	5 ·09	17 ·83	19	6	Wed.	27	5 ·30	21 ·74	19	5	Tues.	28	8 ·72	1 ·96	21
9	Mon.	28	6 ·09	18 ·88	20	7	Thur.	28	6 ·38	22 ·85	20	6	Wed.	29	9 ·72	2 ·99	22
						8	Fri.	29	7 ·47	23 ·95	21	7	Thur.	30	10 ·70	... ...	23
						9	Sat.	30	8 ·55	... ...	22						

Vishvāsu. **Makara—Tai.** | *Vishvāsu.* **Kumbha—Māśi.** | *Vishvāsu.* **Mīna—Pāguni.** | *Vishvāsu.* **Mīna—Pāguni.** | *Pārābhava.* **Mēsha—Chittirai.** | *Pārābhava.* **Vṛish.—Vaigāśi.** | *Pārābhava.* **Vṛishabha—Vaigāśi.** | *Pārābhava.* **Mithuna—Āni.** | *Pārābhava.* **Kark.—Ādi.**

Naksh :—1. Aśvin. 2. Bhar. 3. Kṛit. 4. Rohi. 5. Mṛig. 6. Ardrā. 7. Punar. 8. Push. 9. Aślesh. 10. Magh. 11. P. Phal. 12. U. Phal. 25. P. Bhad. 26. U. Bhad. 27. Rev.

A.D. 886. **Kollam 62,** { **N. Malabar—Aug.** **Hijra 273.** **Vikrama 943.**
A—Amāvāsyā. Commences { **S. Malabar—July.** Commences **June 8.** **Bengal San. 292.**
P—Paurnimā. **(N. Cycle) Parābhava.**

SOLAR reckoning.			LUNAR reckoning.			SOLAR reckoning.			LUNAR reckoning.			SOLAR reckoning.			LUNAR reckoning.		
Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
Parābhava. **Karkaṭaka—Ādi.**	**July.**		*Śukla.*			*Parābhava.* **Kanyā—Purattāśi.**	**Sep.**		*Śukla.*			*Parābhava.* **Vṛśchika—Kārttigai.**	**Nov.**		*Śukla.*		
8	Fri.	1	11 ·67	3 ·01	24	7	Thur.	1	14 ·11	11 ·29	27	8	Tues.	1	2 ·87	18 ·71	29
9	Sat.	2	12 ·61	4 ·00 / 5 ·97	25	8	Fri.	2	A ·01 / 1 ·91	12 ·22	28	9	Wed.	2	3 ·88	19 ·74	—30
10	Sun.	3	13 ·55	6 ·92	26	9	Sat.	3	2 ·83	13 ·16	29	10	Thur.	3	4 ·90	20 ·80	1
11	Mon.	4	14 ·47	7 ·87	27	10	Sun.	4	3 ·77	14 ·11	—30	11	Fri.	4	5 ·96	21 ·86	2
12	Tues.	5	A ·38	8 ·81	28	11	Mon.	5	4 ·72	15 ·07	1	12	Sat.	5	... ...	22 ·95	3
13	Wed.	6	1 ·27	9 ·74	29	12	Tues.	6	5 ·68	16 ·05	2	13	Sun.	6	6 ·02	... ...	4
14	Thur.	7	2 ·17	10 ·67	—30	13	Wed.	7	6 ·66	17 ·06	3	14	Mon.	7	7 ·10	23 ·05	5
15	Fri.	8	3 ·07 / 4 ·97	11 ·60	1	14	Thur.	8	7 ·68	18 ·07	4	15	Tues.	8	8 ·19	24 ·15	6
16	Sat.	9	5 ·88	12 ·54	2	15	Fri.	9	8 ·70	19 ·11	5	16	Wed.	9	9 ·29	25 ·27	7
17	Sun.	10	6 ·79	13 ·49	3	16	Sat.	10	9 ·75	20 ·17	6	17	Thur.	10	10 ·35	26 ·37	8
18	Mon.	11	7 ·71	14 ·45	4	17	Sun.	11	10 ·82	21 ·25	7	18	Fri.	11	11 ·42	27 ·46	9
19	Tues.	12	8 ·66	15 ·42	5	18	Mon.	12	11 ·89	22 ·35	8	19	Sat.	12	12 ·49	1 ·53	10
20	Wed.	13	9 ·62	16 ·40	6	19	Tues.	13	12 ·96	23 ·45	9	20	Sun.	13	13 ·52	2 ·58	11
21	Thur.	14	10 ·61	17 ·41	7	20	Wed.	14	... ...	24 ·56	10	21	Mon.	14	14 ·53	3 ·61	12
22	Fri.	15	11 ·61	18 ·44	8	21	Thur.	15	13 ·04	25 ·66	11	22	Tues.	○15	P ·52	4 ·63	13
23	Sat.	16	12 ·63	19 ·49	9	22	Fri.	16	14 ·14	26 ·76	12	23	Wed.	16	1 ·49	5 ·62	14
24	Sun.	17	13 ·67	20 ·56	10	23	Sat.	17	P ·21	27 ·85	13	24	Thur.	17	2 ·44	6 ·59	15
25	Mon.	18	14 ·74	21 ·64	11	24	Sun.	18	1 ·26	1 ·91	14	25	Fri.	18	3 ·38	7 ·55	16
26	Tues.	19	P ·82	22 ·74	12	25	Mon.	19	2 ·29	2 ·95	15	26	Sat.	19	4 ·30	8 ·50	17
27	Wed.	20	1 ·90	23 ·85	13	26	Tues.	20	3 ·30	3 ·97	16	27	Sun.	20	5 ·20	9 ·44	18
28	Thur.	21	2 ·98	24 ·96	14	27	Wed.	21	4 ·29	4 ·97	17	28	Mon.	21	6 ·10	10 ·38	19
29	Fri.	22	... ...	... ...	15	28	Thur.	22	5 ·26	5 ·97	18	29	Tues.	22	7 ·01 / 8 ·92	11 ·31	20
30	Sat.	23	3 ·06	25 ·06	16	29	Fri.	23	6 ·21	6 ·93	19	—30	Wed.	23	9 ·83	12 ·23	21
31	Sun.	24	4 ·13	26 ·15	17	—30	Sat.	24	7 ·14	7 ·88	20	1	Thur.	24	10 ·74	13 ·17	22
—32	Mon.	25	5 ·18	27 ·22	18	1	Sun.	25	8 ·07 / 9 ·97	8 ·82	21	2	Fri.	25	11 ·66	14 ·12	23
1	Tues.	26	6 ·22	1 ·28	19	2	Mon.	26	10 ·87	9 ·76	22	3	Sat.	26	12 ·59	15 ·07	24
2	Wed.	27	7 ·22	2 ·32	20	3	Tues.	27	11 ·77	10 ·69	23	4	Sun.	27	13 ·54	16 ·04	25
3	Thur.	28	8 ·20	3 ·33	21	4	Wed.	28	12 ·68	11 ·63	24	5	Mon.	28	14 ·52	17 ·03	26
4	Fri.	29	9 ·17	4 ·32	22	5	Thur.	29	13 ·59	12 ·56	25	6	Tues.	29	—A ·51	18 ·03	27
5	Sat.	30	10 ·12	5 ·30	23	6	Fri.	30	14 ·50	13 ·50	26	7	Wed.	30	1 ·52	19 ·06	28
6	Sun.	31	11 ·05 / 12 ·96	6 ·26	24												
Parābhava. **Siṁha—Āvaṇi.**	**Aug.**		*Śukla.*			*Parābhava.* **Tulā—Aippaśi.**	**Oct.**		*Śukla.*			*Parābhava.* **Dhanus—Mārgali.**	**Dec.**		*Śukla.*		
7	Mon.	1	13 ·87	7 ·21	25	7	Sat.	1	—A ·44	14 ·44	27	8	Thur.	1	2 ·56	20 ·10	—29
8	Tues.	2	14 ·77	8 ·15	26	8	Sun.	2	1 ·35	15 ·40	28	9	Fri.	2	3 ·61	21 ·17	1
9	Wed.	3	—A ·67	9 ·08	27	9	Mon.	3	2 ·30	16 ·39	—29	10	Sat.	3	4 ·67	22 ·25	2
10	Thur.	4	1 ·57	10 ·01 / 11 ·94	28	10	Tues.	4	3 ·26	17 ·38	1	11	Sun.	4	5 ·76	23 ·35	3
11	Fri.	5	2 ·47	12 ·88	—29	11	Wed.	5	4 ·24	18 ·39	2	12	Mon.	5	6 ·85	24 ·46	4
12	Sat.	6	3 ·38	13 ·83	1	12	Thur.	6	5 ·26	19 ·42	3	13	Tues.	6	7 ·94	25 ·57	5
13	Sun.	7	4 ·29	14 ·78	2	13	Fri.	7	6 ·28	20 ·48	4	14	Wed.	7	... ...	26 ·67	6
14	Mon.	8	5 ·23	15 ·74	3	14	Sat.	8	7 ·34	21 ·56	5	15	Thur.	8	8 ·02	27 ·76	7
15	Tues.	9	6 ·18	16 ·73	4	15	Sun.	9	8 ·40	22 ·65	6	16	Fri.	9	9 ·09	1 ·84	8
16	Wed.	10	7 ·14	17 ·73	5	16	Mon.	10	9 ·47	23 ·75	7	17	Sat.	10	10 ·13	2 ·89	9
17	Thur.	11	8 ·13	18 ·76	6	17	Tues.	11	10 ·55	24 ·85	8	18	Sun.	11	11 ·17	3 ·94	10
18	Fri.	12	9 ·14	19 ·80	7	18	Wed.	12	11 ·65	25 ·96	9	19	Mon.	12	12 ·18	4 ·95	11
19	Sat.	13	10 ·15	20 ·86	8	19	Thur.	13	12 ·74	... ...	10	20	Tues.	13	13 ·16	5 ·95	12
20	Sun.	14	11 ·19	21 ·94	9	20	Fri.	14	13 ·80	26 ·07	11	21	Wed.	14	14 ·13	6 ·92	13
21	Mon.	15	12 ·25	... ...	10	21	Sat.	15	14 ·85	27 ·15	12	22	Thur.	15	P ·08	7 ·88	14
22	Tues.	16	13 ·32	22 ·04	11	22	Sun.	16	P ·89	1 ·22	13	23	Fri.	16	1 ·02 / 2 ·94	8 ·84	15
23	Wed.	17	14 ·41	23 ·15	12	23	Mon.	17	1 ·90	2 ·27	14	24	Sat.	17	3 ·85	9 ·78	16
24	Thur.	18	P ·49	24 ·26	13	24	Tues.	18	2 ·89	3 ·29	15	25	Sun.	18	4 ·76	10 ·71	17
25	Fri.	19	1 ·57	25 ·36	14	25	Wed.	19	3 ·86	4 ·30	16	26	Mon.	19	5 ·66	11 ·64	18
26	Sat.	20	2 ·65	26 ·45	15	26	Thur.	20	4 ·82	5 ·29	17	27	Tues.	20	6 ·56	12 ·57	19
27	Sun.	21	3 ·69	27 ·53	16	27	Fri.	21	5 ·75	6 ·26	18	28	Wed.	21	7 ·47	13 ·52	20
28	Mon.	22	4 ·73	1 ·60	17	28	Sat.	22	6 ·67	7 ·22	19	—29	Thur.	22	8 ·38	14 ·46	21
29	Tues.	23	5 ·74	2 ·64	18	29	Sun.	23	7 ·58	8 ·16	20	1	Fri.	23	9 ·30	15 ·41	22
30	Wed.	24	6 ·73	3 ·65	19	—30	Mon.	24	8 ·49	9 ·10	21	2	Sat.	24	10 ·24	16 ·37	23
—31	Thur.	25	7 ·70	4 ·65	20	1	Tues.	25	9 ·39	10 ·04 / 11 ·97	22	3	Sun.	25	11 ·19	17 ·35	24
Parābhava. **Kan.—Pur.** 1	Fri.	26	8 ·65	5 ·63	21	*Parābhava.* **Vṛśch.—Kār.** 2	Wed.	26	10 ·29	12 ·90	23	*Parābhava.* **Makara—Tai.** 4	Mon.	26	12 ·16	18 ·36	25
2	Sat.	27	9 ·57	6 ·60	22	3	Thur.	27	11 ·20	13 ·83	24	5	Tues.	27	13 ·15	19 ·38	26
3	Sun.	28	10 ·49	7 ·55	23	4	Fri.	28	12 ·11	14 ·78	25	6	Wed.	28	14 ·17	20 ·41	27
4	Mon.	29	11 ·40	8 ·49	24	5	Sat.	29	13 ·03 / 14 ·95	15 ·74	26	7	Thur.	29	—A ·20	21 ·47	28
5	Tues.	30	12 ·31	9 ·42	25	6	Sun.	30	—A ·91	16 ·71	27	8	Fri.	30	1 ·26	22 ·55	29
6	Wed.	31	13 ·21	10 ·35	26	7	Mon.	31	1 ·88	17 ·70	28	9	Sat.	31	2 ·33	23 ·65	—30

H. 273 Śafar. *H. 273 Rabī-ul awwal.* *H. 273 Rabī-ul ākhir.* *H. 273 Jamādu'l awwal.* *H. 273 Jamādu'l ākhir.* *H. 273 Rajab.*

13. Hasta. 14. Chit. 15. Svāti. 16. Viśāk. 17. Anur. 18. Jyesh. 19. Mūla. 20. P. Ash. 21. U. Ash. 22. Śrav. 23. Dhani. 24. Śatab.

A.D. 887. **Mēsha Sankrānti.** (Commencement of Indian Sidereal year.)
Solar Eclipse. ● **(Surya Sid.) March 22·50.** **Śaka 809.** **Kaliyuga 3988.**
Lunar Eclipse. ○ **(Arya Sid.) March 22·47.** **(S. Cycle) Plavaṅga.**

SOLAR reckoning.			LUNAR reckoning.			SOLAR reckoning.			LUNAR reckoning.			SOLAR reckoning.			LUNAR reckoning.		
Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	Jan.						**March.**						**May.**				
10	Sun.	1	3 ·42	24 ·76	1	10	Wed.	1	*Śukla.* 3 ·95	1 ·76	1	10	Mon.	1	*Śukla.* 4 ·03		
11	Mon.	2	4 ·51	25 ·86	2	11	Thur.	2	... ...	2 ·83	2				5 ·96	7 ·55	3
12	Tues.	3	5 ·59	26 ·97	3	12	Fri.	3	4 ·01	3 ·88	3	11	Tues.	2	6 ·89	8 ·51	4
13	Wed.	4	6 ·67	... ...	4	13	Sat.	4	5 ·03	4 ·91	4	12	Wed.	3	7 ·80	9 ·47	5
14	Thur.	5	7 ·74	27 ·06	5	14	Sun.	5	6 ·03	5 ·93	5	13	Thur.	4	8 ·71	10 ·41	6
15	Fri.	6	*Śukla.* 8 ·77	1 ·14	6	15	Mon.	6	7 ·01	6 ·92	6	14	Fri.	5	9 ·62	11 ·35	7
16	Sat.	7	9 ·79	2 ·21	7				8 ·96			15	Sat.	6	10 ·51	12 ·28	8
17	Sun.	8	10 ·81	3 ·25	8	16	Tues.	7	9 ·91	7 ·89	7	16	Sun.	7	11 ·41	13 ·21	9
18	Mon.	9	11 ·81	4 ·27	9	17	Wed.	8	10 ·86	8 ·85	8	17	Mon.	8	12 ·31	14 ·15	10
19	Tues.	10	12 ·77	5 ·27	10	18	Thur.	9	11 ·76	9 ·79	9	18	Tues.	9	13 ·21	15 ·09	11
20	Wed.	11	13 ·71	6 ·25	11	19	Fri.	10	12 ·67	10 ·73	10	19	Wed.	10	14 ·14	16 ·03	12
21	Thur.	12	14 ·65	7 ·23	12	20	Sat.	11	13 ·57	11 ·67	11					17 ·00	
22	Fri.	13	P ·57	8 ·18	13	21	Sun.	12	14 ·46	12 ·60	12	20	Thur.	○ 11	P ·08	18 ·97	13
23	Sat.	14	1 ·48	9 ·12	14	22	Mon.	13	P ·36	13 ·53	13				1 ·02		
24	Sun.	15	2 ·39	10 ·05	15	23	Tues.	14	1 ·28	14 ·46	14	21	Fri.	12	2 ·98	19 ·98	14
				11 ·98		24	Wed.	15	2 ·18	15 ·41	15	22	Sat.	13	3 ·97	... ...	15
25	Mon.	16	3 ·29	12 ·92	16	25	Thur.	16	3 ·11	16 ·37	16	23	Sun.	14	4 ·98	20 ·00	16
26	Tues.	17	4 ·19	13 ·85	17				4 ·04			24	Mon.	15	... ...	21 ·03	17
27	Wed.	18	5 ·09	14 ·79	18	26	Fri.	17	5 ·99	17 ·34	17	25	Tues.	16	5 ·00	22 ·09	18
28	Thur.	19	6 ·00	15 ·74	19	27	Sat.	18	6 ·96	18 ·32	18	26	Wed.	17	6 ·05	23 ·16	19
			7 ·92			28	Sun.	19	7 ·94	19 ·33	19	27	Thur.	18	7 ·13	24 ·25	20
29	Fri.	20	8 ·87	16 ·70	20	29	Mon.	20	8 ·96	20 ·35	20	28	Fri.	19	8 ·21	25 ·36	21
1	Sat.	21	9 ·82	17 ·68	21	30	Tues.	21	9 ·99	21 ·41	21	29	Sat.	20	9 ·29	26 ·47	22
2	Sun.	22	10 ·80	18 ·68	22	1	Wed.	22	... ...	22 ·47	22	30	Sun.	21	10 ·36	27 ·57	23
3	Mon.	23	11 ·78	19 ·69	23	2	Thur.	23	10 ·05	23 ·56	23	31	Mon.	22	11 ·43	1 ·67	24
4	Tues.	24	12 ·81	20 ·73	24	3	Fri.	24	11 ·12	24 ·65	24	32	Tues.	23	12 ·49	2 ·75	25
5	Wed.	25	13 ·84	21 ·78	25	4	Sat.	25	12 ·19	25 ·76	25	1	Wed.	24	13 ·54	3 ·83	26
6	Thur.	26	14 ·89	22 ·85	26	5	Sun.	26	13 ·38	26 ·87	26	2	Thur.	25	14 ·57	4 ·87	27
7	Fri.	27	A ·96	23 ·95	27	6	Mon.	27	14 ·38	27 ·98	27	3	Fri.	26	A ·57	5 ·89	28
8	Sat.	28	... ...	... ...	28	7	Tues.	28	A ·47	... ...	28	4	Sat.	27	1 ·55	6 ·89	29
9	Sun.	29	*Śukla.* 1 ·04	24 ·06	29	8	Wed.	29	1 ·51	1 ·07	29	5	Sun.	28	2 ·51	7 ·88	1
10	Mon.	30	2 ·13	25 ·16	1	9	Thur.	30	2 ·55	2 ·14	1	6	Mon.	29	3 ·45	8 ·86	2
11	Tues.	31	3 ·22	26 ·27	2	10	Fri.	31	3 ·56	3 ·19	2	7	Tues.	30	*Śukla.* 4 ·38	9 ·81	3
												8	Wed.	31	5 ·29	10 ·75	4
	Feb.						**April.**						**June.**				
12	Wed.	1	4 ·30	27 ·36	3	11	Sat.	1	4 ·57	4 ·24	3	9	Thur.	1	6 ·20	11 ·68	5
13	Thur.	2	5 ·36	1 ·46	4	12	Sun.	2	5 ·55	5 ·25	4	10	Fri.	2	7 ·10	12 ·61	6
14	Fri.	3	6 ·41	2 ·52	5	13	Mon.	3	6 ·52	6 ·24	5				8 ·00		
15	Sat.	4	7 ·43	3 ·57	6	14	Tues.	4	7 ·45	7 ·22	6	11	Sat.	3	9 ·90	13 ·55	7
16	Sun.	5	8 ·43	4 ·59	7	15	Wed.	5	8 ·39	8 ·18	7	12	Sun.	4	10 ·79	14 ·48	8
17	Mon.	6	9 ·43	5 ·60	8	16	Thur.	6	9 ·32	9 ·13	8	13	Mon.	5	11 ·70	15 ·42	9
18	Tues.	7	10 ·39	6 ·59	9	17	Fri.	7	10 ·21	10 ·08	9	14	Tues.	6	12 ·62	16 ·37	10
19	Wed.	8	11 ·33	7 ·56	10					11 ·01		15	Wed.	7	13 ·56	17 ·33	11
20	Thur.	9	12 ·26	8 ·51	11	18	Sat.	8	11 ·11	12 ·94	10	16	Thur.	8	14 ·49	18 ·31	12
21	Fri.	10	13 ·18	9 ·46	12				12 ·00			17	Fri.	9	P ·47	19 ·30	13
			14 ·09			19	Sun.	9	13 ·91	13 ·87	11	18	Sat.	10	1 ·45	20 ·31	14
22	Sat.	11	P ·99	10 ·39	13	20	Mon.	10	14 ·81	14 ·80	12	19	Sun.	11	2 ·45	21 ·34	15
23	Sun.	12	1 ·89	11 ·33	14	21	Tues.	11	P ·72	15 ·75	13	20	Mon.	12	3 ·48	22 ·39	16
24	Mon.	13	2 ·80	12 ·26	15	22	Wed.	12	1 ·63	16 ·70	14	21	Tues.	13	4 ·53	23 ·46	17
25	Tues.	14	3 ·71	13 ·19	16	23	Thur.	13	2 ·56	17 ·67	15	22	Wed.	14	5 ·59	24 ·56	18
26	Wed.	15	4 ·62	14 ·13	17	24	Fri.	14	3 ·52	18 ·65	16	23	Thur.	15	6 ·67	25 ·66	19
27	Thur.	16	5 ·54	15 ·07	18	25	Sat.	15	4 ·49	19 ·65	17	24	Fri.	16	7 ·75	26 ·77	20
28	Fri.	17	6 ·47	16 ·03	19	26	Sun.	16	5 ·48	20 ·68	18	25	Sat.	17	8 ·83	27 ·87	21
29	Sat.	18	7 ·42	17 ·01	20	27	Mon.	17	6 ·48	21 ·72	19	26	Sun.	18	9 ·92	1 ·97	22
30	Sun.	19	8 ·40	18 ·00	21	28	Tues.	18	7 ·52	22 ·78	20	27	Mon.	19	10 ·97	... ...	23
1	Mon.	20	9 ·38	19 ·01	22	29	Wed.	19	8 ·57	23 ·86	21	28	Tues.	20	... ...	2 ·07	24
2	Tues.	21	10 ·40	20 ·04	23	30	Thur.	20	9 ·64	24 ·95	22	29	Wed.	21	11 ·02	3 ·14	25
3	Wed.	22	11 ·43	21 ·09	24	31	Fri.	21	10 ·72	... ...	23	30	Thur.	22	12 ·04	4 ·18	26
4	Thur.	23	12 ·49	22 ·17	25	1	Sat.	22	11 ·80	25 ·07	24	31	Fri.	23	13 ·04	5 ·21	27
5	Fri.	24	13 ·56	23 ·26	26	2	Sun.	23	12 ·88	26 ·17	25	1	Sat.	24	14 ·03	6 ·22	28
6	Sat.	25	14 ·64	24 ·35	27	3	Mon.	24	13 ·95	27 ·28	26				A ·99		
7	Sun.	26	A ·74	25 ·46	28	4	Tues.	25	... ...	1 ·37	27	2	Sun.	25	1 ·93	7 ·22	29
8	Mon.	27	1 ·82	26 ·57	29	5	Wed.	26	14 ·02	2 ·45	28	3	Mon.	26	2 ·86	8 ·19	30
9	Tues.	28	2 ·90	27 ·68	30	6	Thur.	27	A ·07	3 ·51	29	4	Tues.	27	*Śukla.* 3 ·77	9 ·14	1
						7	Fri.	28	1 ·09	4 ·55	30	5	Wed.	28	4 ·69	10 ·09	2
						8	Sat.	29	2 ·08	5 ·57	1					11 ·02	
						9	Sun.	30	3 ·06	6 ·57	2	6	Thur.	29	5 ·59	12 ·96	3
												7	Fri.	30	6 ·49	13 ·89	4

Parābhava. **Makara—Tai.** | *Parābhava.* **Kumbha—Māśi.** | *Parābhava.* **Mīna—Paṅguni.** | *Parābhava.* **Mīna—Paṅguni.** | *Plavaṅga.* **Mēsha—Chittirai.** | *Plavaṅga.* **Vṛish.—Vaigāśi.** | *Plavaṅga.* **Vrishabha—Vaigāśi.** | *Plavaṅga.* **Mithuna—Ani.** | *Plavaṅga.* **Kark.—Āḍi.**

Śukla. **Māgha.** | *Bahula.* | *Śukla.* **Phālguna.** | *Bahula.* | *Śukla.* **Chaitra.** | *Bahula.* | *Śukla.* **Vaiśākha.** | *Bahula.* | *Śukla.* **Jyeshtha.** | *Bahula.* | *Śukla.* **Āshādha.** | *Bahula.*

H. 273 *Śaʻbān.* | *H.* 273 *Ramazān.* | *H.* 273 *Shawwāl.* | *H.* 273 *Zi-l-ka'da.* | *H.* 273 *Zi-l-hijja.* | *H.* 274 *Muharram.*

Naksh:—1. Aśvin. 2. Bhar. 3. Kṛit. 4. Rohi. 5. Mṛig. 6. Ardrā. 7. Punar. 8. Push. 9. Aślesh. 10. Magh. 11. P. Phal. 12. U. Phal. 25. P. Bhad. 26. U. Bhad. 27. Rev.

A.D. 887. **Kollam 63,** { **N. Malabar—Aug.** / **S. Malabar—July.** **Hijra 274.** **Vikrama 944.**
A—Amāvāsyā. Commences **May 28.** **Bengal San. 293.**
P—Paurnimā. **(N. Cycle) Plavaṅga.**

SOLAR reckoning.			LUNAR reckoning.			SOLAR reckoning.			LUNAR reckoning.			SOLAR reckoning.			LUNAR reckoning.		
Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	July.						**Sep.**						**Nov.**				
8	Sat.	1	7 ·39	14 ·82	5	7	Fri.	1	11 ·98	21 ·29	8	8	Wed.	1	12 ·49	27 ·37	10
9	Sun.	2	8 ·28	15 ·76	6	8	Sat.	2	... ...	22 33	9	9	Thur.	2	13 ·58	1 ·48	11
10	Mon.	3	9 ·19	16 ·70	7	9	Sun.	3	12 ·00	23 ·39	10	10	Fri.	3	14 ·66	2 ·59	12
11	Tues.	4	10 ·10	17 ·66	8	10	Mon.	4	13 ·05	24 ·47	11	11	Sat.	4	P 73	3 ·68	13
12	Wed.	5	11 ·03 12 ·97	18 ·64	9	11	Tues.	5	14 ·11	25 ·56	12	12	Sun.	5	1 ·78	4 ·75	14
13	Thur.	6	13 ·95	19 ·62	10	12	Wed.	6	P 19	26 67	13	13	Mon.	6	2 ·81	5 ·80	15
14	Fri.	7	14 ·93	20 ·63	11	13	Thur.	7	1 ·27	27 ·78	14	14	Tues.	7	3 ·81	6 ·83	16
15	Sat.	8	P ·95	21 ·65	12	14	Fri.	8	2 ·35	1 ·88	15	15	Wed.	8	4 ·87	7 ·84	17
16	Sun.	9	1 ·95	22 ·71	13	15	Sat.	9	3 ·43	2 ·98	16	16	Thur.	9	5 ·77	8 ·84	18
17	Mon.	10	... ...	23 ·78	14	16	Sun.	10	4 ●52	... ...	17	17	Fri.	10	6 ·71	9 ·81	19
18	Tues.	11	2 ·01	24 ·86	15	17	Mon.	11	5 ·56	3 06	18	18	Sat.	11	7 ·65	10 ·77	20
19	Wed.	12	3 ·07	25 ·96	16	18	Tues.	12	6 ·58	4 ·13	19	19	Sun.	12	8 ·57	11 ·72	21
20	Thur.	13	4 ·14	... ...	17	19	Wed.	13	7 ·60	5 ·17	20	20	Mon.	13	9 ·49	12 ·65	22
21	Fri.	14	5 ·23	26 ·07	18	20	Thur.	14	8 ·58	6 ·19	21	21	Tues.	14	10 ·39	13 ·60	23
22	Sat.	15	6 ·32	27 ·17	19	21	Fri.	15	9 ·56	7 ·19	22	22	Wed.	15	11 ·30	14 ·52	24
23	Sun.	16	7 ·40	1 ·28	20	22	Sat.	16	10 ·51	8 ·18	23	23	Thur.	16	12 ·21	15 ·45	25
24	Mon.	17	8 ·46	2 ·37	21	23	Sun.	17	11 ·45	9 ·15	24	24	Fri.	17	13 ·10	16 ·39	26
25	Tues.	18	9 ·50	3 ·44	22	24	Mon.	18	12 ·36	10 ·10	25	25	Sat.	18	14 ·01	17 ·33	27
26	Wed.	19	10 ·53	4 ·50	23	25	Tues.	19	13 ·27	11 04 12 ·98	26				A ·94		
27	Thur.	20	11 ·54	5 ·53	24	26	Wed.	20	14 ·18	13 ·87	27	26	Sun.	19	1 88	18 ·29	28
28	Fri.	21	12 ·52	6 ·55	25	27	Thur.	21	A ·08 1 ·98	14 84	28	27	Mon.	20	2 ·82	19 ·26	—29
29	Sat.	22	13 ·48	7 ·54	26	28	Fri.	22	2 ·87	15 ·78	—29	28	Tues.	21	3 ·80	20 ·25	1
30	Sun.	23	14 ·43	8 ·52	27	29	Sat.	23	3 ·79	16 ·72	1	29	Wed.	22	4 ·79	21 ·25	2
31	Mon.	24	—A ·36	9 ·48	28	—30	Sun.	24	4 ·71	17 ·66	2	—30	Thur.	23	5 ·81	22 ·27	3
—32	Tues.	25	1 ·28	10 ·42	—29	1	Mon.	25	5 ·64	18 ·62	3	1	Fri.	24	6 ·85	23 ·32	4
1	Wed.	26	2 ·18	11 ·37	1	2	Tues.	26	6 ·58	19 ·60	4	2	Sat.	25	7 ·89	24 ·39	5
2	Thur.	27	3 ·08 4 ·98	12 ·30	2	3	Wed.	27	7 ·55	20 ·60	5	3	Sun.	26	8 ·97	25 ·47	6
3	Fri.	28	5 ·88	13 ·23	3	4	Thur.	28	8 ·55	21 ·61	6	4	Mon.	27	... ...	26 ·57	7
4	Sat.	29	6 ·78	14 ·16	4	5	Fri.	29	9 ·57	22 ·64	7	5	Tues.	28	9 ·05	27 ·67	8
5	Sun.	30	7 ·69	15 ·09	5	6	Sat.	30	10 ·59	23 ·70	8	6	Wed.	29	10 ·15	1 ·79	9
6	Mon.	31	8 ·61	16 ·05	6							7	Thur.	30	11 ·23	2 ·89	10
	Aug.						**Oct.**						**Dec.**				
7	Tues.	1	9 ·54	17 ·00 18 ·96	7	7	Sun.	1	11 ·64	24 ·77	9	8	Fri.	1	12 ·31	3 ·98	11
8	Wed.	2	10 ·48	19 ·95	8	8	Mon.	2	12 ·71	25 ·87	10	9	Sat.	2	13 ·38	... ...	12
9	Thur.	3	11 ·45	20 ·95	9	9	Tues.	3	13 ·78	26 ·97	11	10	Sun.	3	14 ·43	4 ·06	13
10	Fri.	4	12 ·43	21 ·98	10	10	Wed.	4	14 ·86	... ...	12	11	Mon.	4	P 45	5 ·11	14
11	Sat.	5	13 ·44	... ..	11	11	Thur.	5	P 94	27 ·08	13	12	Tues.	5	1 ·46	6 ·15	15
12	Sun.	6	14 ·46	22 ·02	12	12	Fri.	6	... ...	1 ·18	14	13	Wed.	6	2 ·45	7 ·17	16
13	Mon.	7	P ·51	23 ·08	13	13	Sat.	7	1 ·04	2 ·28	15	14	Thur.	7	3 ·41	8 ·17	17
14	Tues.	8	1 ·58	24 ·16	14	14	Sun.	8	2 ·11	3 ·37	16	15	Fri.	8	4 ·36	9 ·14	18
15	Wed.	9	2 ·65	25 ·26	15	15	Mon.	9	3 ·15	4 ·44	17	16	Sat.	9	5 ·30	10 ·10	19
16	Thur.	10	3 ·73	26 ·36	16	16	Tues.	10	4 ·18	5 ·49	18	17	Sun.	10	6 ·22	11 ·05	20
17	Fri.	11	4 ·81	27 ·48	17	17	Wed.	11	5 ·19	6 ·51	19	18	Mon.	11	7 ·12	12 ·00 13 ·93	21
18	Sat.	12	5 ·91	1 ·58	18	18	Thur.	12	6 ·17	7 ·52	20						
19	Sun.	13	6 ·97	2 ·67	19	19	Fri.	13	7 ·15	8 ·51	21	19	Tues.	12	8 ·03 9 ·94	14 ·86	22
20	Mon.	14	... ...	3 ·75	20	20	Sat.	14	8 ·10	9 ·48	22	20	Wed.	13	10 ·83	15 ·79	23
21	Tues.	15	7 ·01	4 ·81	21	21	Sun.	15	9 ·04 10 ·96	10 ·44	23	21	Thur.	14	11 ·74	16 ·73	24
22	Wed.	16	8 ·03	5 ·86	22	22	Mon.	16	11 ·87	11 ·38	24	22	Fri.	15	12 ·66	17 ·68	25
23	Thur.	17	9 ·05	6 ·87	23	23	Tues.	17	12 ·77	12 ·32	25	23	Sat.	16	13 ·58	18 ·63	26
24	Fri.	18	10 ·03	7 ·87	24	24	Wed.	18	13 ·67	13 ·25	26	24	Sun.	17	14 ·53	19 ·59	27
25	Sat.	19	11 ·00 12 ·95	8 ·85	25	25	Thur.	19	14 ·57	14 ·19	27	25	Mon.	18	—A ·48	20 ·59	28
26	Sun.	20	13 ·88	9 ·81	26	26	Fri.	20	—A ·47	15 ·12	28	26	Tues.	19	1 ·45	21 ·57	29
27	Mon.	21	14 ·80	10 ·77	27	27	Sat.	21	1 ·39	16 ·05	29	27	Wed.	20	2 ·44	22 ·60	—30
28	Tues.	22	—A ·71	11 ·71	28	28	Sun.	22	2 ·32	17 ·00 18 ·95	—30	28	Thur.	21	3 ·46	23 ·63	1
29	Wed.	23	1 ·61	12 ·64	29	29	Mon.	23	3 ·26	19 ·93	1	29	Fri.	22	4 ·49	24 ·69	2
30	Thur.	24	2 ·51	13 ·57	—30	—30	Tues.	24	4 ·20	20 ·92	2	1	Sat.	23	5 ·55	25 ·77	3
—31	Fri.	25	3 ·40	14 ·50	1	1	Wed.	25	5 ·17	21 ·93	3	2	Sun.	24	6 ·63	26 ·87	4
1	Sat.	26	4 ·31	15 ·44	2	2	Thur.	26	6 ·15	22 ·96	4	3	Mon.	25	7 ·71	27 ·97	5
2	Sun.	27	5 ·21	16 ·38	3	3	Fri.	27	7 ·17	... ...	5	4	Tues.	26	8 ·80	... ..	6
3	Mon.	28	6 ·14	17 ·33	4	4	Sat.	28	8 ·20	23 ·01	6	5	Wed.	27	9 ·89	1 ·09	7
4	Tues.	29	7 ·07	18 ·29	5	5	Sun.	29	9 ·24	24 ·08	7	6	Thur.	28	10 ·97	2 ·19	8
5	Wed.	30	8 ·01 9 ·98	19 ·27	6	6	Mon.	30	10 ·32	25 ·17	8	7	Fri.	29	... ...	3 ·28	9
6	Thur.	31	10 ·97	20 ·27	7	7	Tues.	31	11 ·40	26 ·27	9	8	Sat.	30	11 ·02	4 ·36	10
												9	Sun.	31	12 ·07	5 ·42	11

Plavaṅga. **Karkaṭaka—Ādi.** *Sukla.* *Bahula.* **Adhika Śrāvaṇa.** *H. 274 Ṣafar.*

Plavaṅga. **Siṁha—Āvaṇi.** *Sukla.* *Bahula.* **Nija Śrāvaṇa.** *H. 274 Rabī-ul awwal.*

Plavaṅga. **Kanyā—Puraṭṭāsi.** *Sukla.* *Bahula.* **Bhādrapada.** *H. 274 Rabī-ul ākhir.*

Plavaṅga. **Tulā—Aippaśi.** *Sukla.* *Bahula.* **Āśvina.** *H. 274 Jamādal awwal.*

Plavaṅga. **Vṛśchika—Kārttigai.** *Bahula.* **Kārttika.** *H. 274 Jamādal ākhir.*

Plavaṅga. **Dhanus—Mārgali.** *Sukla.* *Bahula.* **Mārgaśirsha.** *H. 274 Rajab.*

Plavaṅga. **Makara—Tai.** *Sukla.* **Pausha.** *H. 274 Shaʿban.*

13. Hasta. 14. Chit. 15. Svāti. 16. Viśāk. 17. Anur. 18. Jyesh. 19. Mūla. 20. P. Ash. 21. U. Ash. 22. Śrav. 23. Dhani. 24. Śatab.

A.D. 888. **Mēsha Sankrānti.** (Commencement of Indian Sidereal year.)
Solar Eclipse. ● **(Surya Sid.) March 21·76.** **Śaka 810.** **Kaliyuga 3989.**
Lunar Eclipse. ○ **(Arya Sid.) March 21·73.** **(S. Cycle) Kīlaka.**

SOLAR reckoning.			LUNAR reckoning.			SOLAR reckoning.			LUNAR reckoning.			SOLAR reckoning.			LUNAR reckoning.		
Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	Jan.						**March.**						**May.**				
10	Mon.	1	13 ·09	6 ·47	12	11	Fri.	1	14 ·15	11 ·07	13	10	Wed.	1	2 ·54	18 ·31	15
11	Tues.	2	14 ·10	7 ·49	13				P ·06	12 ·01		11	Thur.	2	3 ·45	19 ·25	16
12	Wed.	3	P ·08	8 ·49	14	12	Sat.	2	1 ·97	13 ·95	14	12	Fri.	3	4 ·39	20 ·22	17
13	Thur.	4	1 ·05	9 ·47	15	13	Sun.	3	2 ·86	14 ·89	15	13	Sat.	4	5 ·34	21 ·19	18
14	Fri.	5	2 ·01	10 ·44	16	14	Mon.	4	3 ·76	15 ·82	16	14	Sun.	5	6 ·32	22 ·19	19
			3 ·93			15	Tues.	5	4 ·66	16 ·75	17	15	Mon.	6	7 ·30	23 ·21	20
15	Sat.	6	4 ·85	11 ·40	17	16	Wed.	6	5 ·57	17 ·68	18	16	Tues.	7	8 ·31	24 ·25	21
16	Sun.	7	5 ·76	12 ·34	18	17	Thur.	7	6 ·49	18 ·63	19	17	Wed.	8	9 ·35	25 ·31	22
17	Mon.	8	6 ·67	13 ·27	19	18	Fri.	8	7 ·42	19 ·58	20	18	Thur.	9	10 ·40	26 ·38	23
18	Tues.	9	7 ·57	14 ·20	20	19	Sat.	9	8 ·35	20 ·56	21	19	Fri.	10	11 ·46	27 ·47	24
19	Wed.	10	8 ·46	15 ·13	21	20	Sun.	10	9 ·30	21 ·54	22	20	Sat.	11	12 ·54	1 ·58	25
20	Thur.	11	9 ·37	16 ·07	22	21	Mon.	11	10 ·27	22 ·55	23	21	Sun.	12	13 ·63	2 ·69	26
21	Fri.	12	10 ·29	17 ·01	23	22	Tues.	12	11 ·26	23 ·57	24	22	Mon.	13	14 ·71	3 ·80	27
				18 ·96		23	Wed.	13	12 ·28	24 ·62	25	23	Tues.	14	A ·78	4 ·89	28
22	Sat.	13	11 ·21	19 ·92	24	24	Thur.	14	13 ·32	25 ·69	26	24	Wed.	15	1 ·83	5 ·97	29
23	Sun.	14	12 ·16	20 ·90	25	25	Fri.	15	14 ·37	26 ·78	27	25	Thur.	16	2 ·87	... ...	1
24	Mon.	15	13 ·11	21 ·90	26	26	Sat.	16	A ·45	27 ·87	28	26	Fri.	17	3 ·90	6 ·04	2
25	Tues.	16	14 ·09	22 ·91	27	27	Sun.	17	1 ·53	1 ·98	29	27	Sat.	18	4 ·90	7 ·09	3
26	Wed.	17	A ·08	23 ·95	28	28	Mon.	18	2 ·62	... ...	1	28	Sun.	19	5 ·88	8 ·11	4
27	Thur.	18	1 ·09	... ...	29	29	Tues.	19	3 ·69	2 ·09	2	29	Mon.	20	6 ·83	9 ·11	5
28	Fri.	19	2 ·13	24 ·00	1	30	Wed.	20	4 ·76	3 ·20	3	30	Tues.	21	7 ·78	10 ·10	6
29	Sat.	20	3 ·19	25 ·08	2	31	Thur.	21	5 ·82	4 ·29	4	31	Wed.	22	8 ·70	11 ·06	7
30	Sun.	21	4 ·26	26 ·17	3	1	Fri.	22	6 ·86	5 ·36	5					12 ·03	
1	Mon.	22	5 ·35	27 ·28	4	2	Sat.	23	7 ·88	6 ·41	6	1	Thur.	23	9 ·62	13 ·97	8
2	Tues.	23	6 ·43	1 ·38	5	3	Sun.	24	8 ·88	7 ·45	7	2	Fri.	24	10 ·53	14 ·90	9
3	Wed.	24	7 ·52	2 ·49	6	4	Mon.	25	9 ·87	8 ·47	8	3	Sat.	25	11 ·43	15 ·83	10
4	Thur.	25	8 ·60	3 ·59	7	5	Tues.	26	10 ·83	9 ·46	9	4	Sun.	26	12 ·32	16 ·76	11
5	Fri.	26	9 ·66	4 ·67	8	6	Wed.	27	11 ·76	10 ·44	10	5	Mon.	27	13 ·21	17 ·70	12
6	Sat.	27	10 ·71	5 ·74	9	7	Thur.	28	12 ·70	11 ·40	11	6	Tues.	28	14 ·11	18 ·64	13
7	Sun.	28	11 ·72	6 ·79	10	8	Fri.	29	13 ·61	12 ·35	12				P ·02	19 ·59	
8	Mon.	29	12 ·73	7 ·81	11	9	Sat.	30	14 ·52	13 ·29	13	7	Wed.	29	1 ·93		14
9	Tues.	30	13 ·71	8 ·82	12	10	Sun. ○	31	15 ·41	14 ·23	14	8	Thur.	30	2 ·87	20 ·55	15
10	Wed.	31	14 ·68	9 ·80	13							9	Fri.	31	3 ·83	21 ·52	16
	Feb.						**April.**						**June.**				
11	Thur.	1	P ·62	10 ·78	14	11	Mon.	1	1 ·31	15 ·16	15	10	Sat.	1	4 ·79	22 ·52	17
12	Fri.	2	1 ·55	11 ·73	15	12	Tues.	2	2 ·21	16 ·09	16	11	Sun.	2	5 ·77	23 ·53	18
13	Sat.	3	2 ·47	12 ·68	16					17 ·02		12	Mon.	3	6 ·79	24 ·56	19
14	Sun.	4	3 ·38	13 ·61	17	13	Wed.	3	3 ·11	18 ·96	17	13	Tues.	4	7 ·81	25 ·61	20
15	Mon.	5	4 ·29	14 ·54	18	14	Thur.	4	4 ·02	19 ·92	18	14	Wed.	5	8 ·87	26 ·68	21
16	Tues.	6	5 ·19	15 ·48	19				5 ·94			15	Thur.	6	9 ·94	27 ·77	22
17	Wed.	7	6 ·09	16 ·41	20	15	Fri.	5	6 ·88	20 ·89	19	16	Fri.	7	... ...	1 ·88	23
			7 ·99			16	Sat.	6	7 ·83	21 ·87	20	17	Sat.	8	10 ·01	2 ·99	24
18	Thur.	8	8 ·90	17 ·35	21	17	Sun.	7	8 ·81	22 ·87	21	18	Sun.	9	11 ·09	... ...	25
19	Fri.	9	9 ·82	18 ·29	22	18	Mon.	8	9 ·79	23 ·89	22	19	Mon.	10	12 ·18	3 ·09	26
20	Sat.	10	10 ·75	19 ·25	23	19	Tues.	9	10 ·79	24 ·94	23	20	Tues.	11	13 ·25	4 ·19	27
21	Sun.	11	11 ·72	20 ·22	24	20	Wed.	10	11 ·84	... ...	24	21	Wed.	12	14 ·30	5 ·28	28
22	Mon.	12	12 ·69	21 ·22	25	21	Thur.	11	12 ·90	25 ·00	25	22	Thur.	13	A ·35	6 ·38	29
23	Tues.	13	13 ·68	22 ·23	26	22	Fri.	12	13 ·96	26 ·08	26	23	Fri.	14	1 ·37	7 ·40	30
24	Wed.	14	14 ·70	23 ·26	27	23	Sat.	13	... ...	27 ·17	27	24	Sat.	15	2 ·37	8 ·43	1
25	Thur.	15	A ·75	24 ·31	28	24	Sun.	14	14 ·04	1 ·28	28	25	Sun.	16	3 ·35	9 ·44	2
26	Fri.	16	1 ·80	25 ·38	29	25	Mon. ●	15	A ·13	2 ·39	29	26	Mon.	17	4 ·31	10 ·43	3
27	Sat.	17	2 ·87	26 ·48	30	26	Tues.	16	1 ·21	3 ·30	30	27	Tues.	18	5 ·25	11 ·41	4
28	Sun.	18	3 ·96	27 ·58	1	27	Wed.	17	2 ·29	4 ·59	1	28	Wed.	19	6 ·18	12 ·36	5
29	Mon.	19	... ...	1 ·68	2	28	Thur.	18	3 ·35	5 ·67	2	29	Thur.	20	7 ·10	13 ·31	6
1	Tues.	20	4 ·05	2 ·79	3	29	Fri.	19	4 ·38	6 ·73	3				8 ·00		
2	Wed.	21	5 ·13	3 ·89	4	30	Sat.	20	5 ·40	7 ·76	4	30	Fri.	21	9 ·90	14 ·24	7
3	Thur.	22	6 ·20	4 ·98	5	31	Sun.	21	6 ·40	8 ·79	5	31	Sat.	22	10 ·79	15 ·17	8
4	Fri.	23	7 ·26	... ...	6	1	Mon.	22	7 ·39	9 ·79	6	32	Sun.	23	11 ·69	16 ·11	9
5	Sat.	24	8 ·30	5 ·05	7	2	Tues.	23	8 ·34	10 ·77	7					17 ·04	
6	Sun.	25	9 ·34	6 ·10	8	3	Wed.	24	9 ·28	11 ·73	8	1	Mon.	24	12 ·59	18 ·98	10
7	Mon.	26	10 ·33	7 ·13	9	4	Thur.	25	10 ·21	12 ·68	9	2	Tues.	25	13 ·49	19 ·92	11
8	Tues.	27	11 ·31	8 ·14	10	5	Fri.	26	11 ·12	13 ·63	10	3	Wed.	26	14 ·42	20 ·88	12
9	Wed.	28	12 ·27	9 ·14	11				12 ·03			4	Thur.	27	P ·35	21 ·86	13
10	Thur.	29	13 ·21	10 ·11	12	6	Sat.	27	13 ·93	14 ·57	11	5	Fri.	28	1 ·30	22 ·84	14
						7	Sun.	28	14 ·82	15 ·49	12	6	Sat.	29	2 ·27	23 ·86	15
						8	Mon.	29	P ·72	16 ·42	13	7	Sun.	30	3 ·26	24 ·87	16
						9	Tues.	30	1 ·63	17 ·36	14						

Plavaṅga. Makara—Tai. | Plavaṅga. Kumbha—Māśi. | Plavaṅga. Mīna—Paṅguni. | Kīlaka. Vṛish.—Vaigāśi. | Kīlaka. Mēsha—Chittirai. | Kīlaka. Mithuna—Āni. | K laka. Kark.—Adi.

Bahula. Sukla. Pausha. Māgha. Phālguna. Chaitra. Vaiśākha. Jyeshtha. Āshādha.

H. 274 Sha'bān. H. 274 Shawwāl. H. 274 Ramaẓān. H. 274 Zi-l-ka'da. H. 274 Zi-l-ḥijja. H. 275 Muharram. H. 275 Ṣafar.

Naksh :—1. Aśvin. 2. Bhar. 3. Kṛit. 4. Rohi. 5. Mṛig. 6. Ardrā. 7. Punar. 8. Push. 9. Aślesh. 10. Magh. 11. P. Phal. 12. U. Phal. 25. P. Bhad. 26. U. Bhad. 27. Rev.

A.D. 888.
A—Amāvāsyā.
P—Paurnimā.

Kollam 64, Commences {**N. Malabar—Aug.** / **S. Malabar—July.**

Hijra 275. Commences **May 16.**

Vikrama 945.
Bengal San. 294.
(N. Cycle) Kilaka.

SOLAR reckoning. Cyclic sidereal year, month and day.	SOLAR reckoning. Week-day, English month and day.		LUNAR reckoning. Tithi ending Moment.	LUNAR reckoning. Nakshatra ending Moment.	LUNAR reckoning. Muhammadan year, month and day.
Kilaka. **Karkataka—Ādi.**		**July.**			
8	Mon.	1	*Sukla.*	**Āshāḍha.**	
9	Tues.	2	4 ·27	25 ·92	17
10	Wed.	3	5 ·30	26 ·99	18
11	Thur.	4	6 ·34	.. ..	19
12	Fri.	5	7 ·40	27 ·08	20
13	Sat.	6	8 ·48	1 ·18	21
14	Sun.	7	9 ·56	2 ·29	22
15	Mon.	8	10 ·65	3 ·39	23
16	Tues.	9	*Bahula.* 11 ·72	4 ·49	24
17	Wed.	10	12 ·79	5 ·59	H. 275 *Śujar.* 25
18	Thur.	11	13 ·82	6 ·66	26
19	Fri.	12	14 ·85	7 ·72	27
20	Sat.	13	A ·86	8 ·75	28
21	Sun.	14	1 ·83	9 ·76	—29
22	Mon.	15	2 ·80	10 ·76	1
23	Tues.	16	3 ·75	11 ·74	2
24	Wed.	17	4 ·68	12 ·70	3
25	Thur.	18	*Sukla.* 5 ·60	13 ·64	4
26	Fri.	19	6 ·49	14 ·58	5
27	Sat.	20	7 ·40	15 ·52	6
28	Sun.	21	8 ·30	16 ·45	7
29	Mon.	22	9 ·20	17 ·38	8
30	Tues.	23	10 ·09	18 ·31	9
—31	Wed.	24	11 ·00 12 ·92	19 ·26	10
1	Thur.	25	13 ·86	20 ·21	11
2	Fri.	26	14 ·80	21 ·18	12
3	Sat.	27	P ·76	22 ·17	13
4	Sun.	28	1 ·75	23 ·17	14
5	Mon.	29	2 ·76	24 ·19	15
6	Tues.	30	3 ·79	25 ·23	H. 275 *Rabi-ul awwal.* 16
7	Wed.	31	4 ·84	26 ·30	17
		Aug.	5 ·90	27 ·38	18
8	Thur.	1			
9	Fri.	2	6 ·98	1 ·48	19
10	Sat.	3	.. ..	2 ·58	20
11	Sun.	4	*Bahula.* 7 ·05	3 ·69	21
12	Mon.	5	8 ·15	4 ·80	22
13	Tues.	6	9 ·22	5 ·90	23
14	Wed.	7	10 ·29	6 ·97	24
15	Thur.	8	11 ·33	.. ..	25
16	Fri.	9	12 ·35	7 ·03	26
17	Sat.	10	13 ·36	8 ·07	27
18	Sun.	11	14 ·35	9 ·09	28
19	Mon.	12	A ·31	10 ·09	29
20	Tues.	13	1 ·26	11 ·07	—30
21	Wed.	14	2 ·19	12 ·03 13 ·98	1
22	Thur.	15	3 ·11	14 ·93	2
23	Fri.	16	*Sukla.* 4 ·02 5 ·91	15 ·86	3
24	Sat.	17	6 ·81	16 ·79	4
25	Sun.	18	7 ·71	17 ·72	5
26	Mon.	19	8 ·61	18 ·65	6
27	Tues.	20	9 ·52	19 ·59	7
28	Wed.	21	10 ·44	20 ·55	8
29	Thur.	22	11 ·38	21 ·51	9
30	Fri.	23	12 ·32	22 ·49	10
—31	Sat.	24	13 ·30	23 ·49	11
1	Sun.	25	14 ·28	24 ·50	H. 275 *Rabi-ul ākhir.* 12
2	Mon.	26	P ·29	25 ·55	13
3	Tues.	27	1 ·31	26 ·61	14
4	Wed.	28	2 ·36	27 ·69	15
5	Thur.	29	3 ·43	1 ·78	16
6	Fri.	30	4 ·50	2 ·88	17
7	Sat.	31	5 ·59	.. ..	18
			6 ·67	3 ·00	19

SOLAR reckoning. Cyclic sidereal year, month and day.	SOLAR reckoning. Week-day, English month and day.		LUNAR reckoning. Tithi ending Moment.	LUNAR reckoning. Nakshatra ending Moment.	LUNAR reckoning. Muhammadan year, month and day.
Kilaka. **Kanya—Purattāśi.**		**Sep.**			
8	Sun.	1	7 ·75	4 ·10	20
9	Mon.	2	8 ·82	5 ·20	21
10	Tues.	3	*Bahula.* 9 ·86	6 ·28	22
11	Wed.	4	10 ·89	7 ·34	23
12	Thur.	5	11 ·90	8 ·39	24
13	Fri.	6	12 ·89	9 ·41	25
14	Sat.	7	13 ·86	10 ·41	26
15	Sun.	8	14 ·81	11 ·39	27
16	Mon.	9	A ·73	12 ·36	28
17	Tues.	10	1 ·64	13 ·31	—29
18	Wed.	11	2 ·55	14 ·26	1
19	Thur.	12	3 ·46	15 ·20	2
20	Fri.	13	4 ·37	16 ·13	3
21	Sat.	14	*Sukla.* 5 ·27	17 ·06 18 ·99	4
22	Sun.	15	6 ·17	19 ·94	5
23	Mon.	16	7 ·07	20 ·88	6
24	Tues.	17	8 ·00 9 ·94	21 ·84	7
25	Wed.	18	10 ·88	22 ·82	8
26	Thur.	19	11 ·86	23 ·81	9
27	Fri.	20	12 ·84	24 ·83	10
28	Sat.	21	13 ·86	25 ·86	H. 275 *Jamāda'l awwal.* 11
29	Sun.	22	14 ·88	26 ·92	12
30	Mon.	23	**Āśvina.** P ·94	27 ·99	13
—31	Tues.	24	.. ..	.. ..	14
1	Wed.	25	1 ·00	1 ·08	15
2	Thur.	26	2 ·07	2 ·19	16
3	Fri.	27	3 ·16	3 ·30	17
4	Sat.	28	4 ·25	4 ·40	18
5	Sun.	29	5 ·35	5 ·50	H. 275 19
6	Mon.	30	6 ·40	6 ·58	20
		Oct.			
7	Tues.	1	*Bahula.* 7 ·45	7 ·66	21
8	Wed.	2	8 ·47	8 ·71	22
9	Thur.	3	9 ·48	9 ·73	23
10	Fri.	4	10 ·47	10 ·74	24
11	Sat.	5	11 ·43	11 ·72	25
12	Sun.	6	12 ·39	12 ·69	26
13	Mon.	7	13 ·32	13 ·66	27
14	Tues.	8	14 ·24	14 ·60	28
15	Wed.	9	A ·15	15 ·54	29
16	Thur.	10	*Sukla.* 1 ·04 2 ·95	16 ·47	—30
17	Fri.	11	3 ·86	17 ·40	1
18	Sat.	12	4 ·77	18 ·34	2
19	Sun.	13	5 ·68	19 ·27	3
20	Mon.	14	6 ·60	20 ·22	4
21	Tues.	15	7 ·53	21 ·17	5
22	Wed.	16	8 ·48	22 ·14	6
23	Thur.	17	9 ·46	23 ·14	7
24	Fri.	18	10 ·44	24 ·15	8
25	Sat.	19	11 ·46	25 ·18	9
26	Sun.	20	12 ·48	26 ·23	10
27	Mon.	21	13 ·54	27 ·29	11
28	Tues.	22	14 ·62	1 ·39	12
29	Wed.	23	**Kārttika.** P ·70	2 ·49	13
30	Thur.	24	1 ·78	3 ·59	14
1	Fri.	25	2 ·86	4 ·70	15
2	Sat.	26	3 ·96	5 ·80	16
3	Sun.	27	.. ..	6 ·89	17
4	Mon.	28	*Bahula.* 4 ·01	7 ·97	18
5	Tues.	29	5 ·06	.. ..	19
6	Wed.	30	6 ·09	8 ·02	20
7	Thur.	31	7 ·11	9 ·05	21

SOLAR reckoning. Cyclic sidereal year, month and day.	SOLAR reckoning. Week-day, English month and day.		LUNAR reckoning. Tithi ending Moment.	LUNAR reckoning. Nakshatra ending Moment.	LUNAR reckoning. Muhammadan year, month and day.
Kilaka. **Vrischika—Kārttigai.**		**Nov.**			
8	Fri.	1	8 ·09	10 ·06	22
9	Sat.	2	9 ·06	11 ·05	23
10	Sun.	3	*Bahula.* 10 ·00 11 ·94	12 ·03 13 ·99	24
11	Mon.	4	12 ·86	14 ·94	25
12	Tues.	5	13 ·77	15 ·87	26
13	Wed.	6	14 ·67	16 ·80	27
14	Thur.	7	A ·57	17 ·74	28
15	Fri.	8	1 ·47	18 ·67	—29
16	Sat.	9	2 ·38	19 ·61	1
17	Sun.	10	3 ·29	20 ·55	2
18	Mon.	11	4 ·21	21 ·50	3
19	Tues.	12	*Sukla.* 5 ·15	22 ·48	4
20	Wed.	13	6 ·11	23 ·47	5
21	Thur.	14	7 ·08	24 ·47	6
22	Fri.	15	8 ·08	25 ·49	7
23	Sat.	16	9 ·09	26 ·53	8
24	Sun.	17	10 ·12	27 ·60	9
25	Mon.	18	11 ·18	1 ·69	10
26	Tues.	19	12 ·26	2 ·79	11
27	Wed.	20	13 ·34	3 ·89	12
28	Thur.	21	14 ·42	.. ..	13
—29	Fri.	22	P ·53	4 ·00	14
1	Sat.	23	1 ·60	5 ·10	15
2	Sun.	24	2 ·66	6 ·20	16
3	Mon.	25	3 ·71	7 ·28	17
4	Tues.	26	4 ·73	8 ·33	18
5	Wed.	27	5 ·74	9 ·37	19
6	Thur.	28	6 ·73	10 ·38	20
7	Fri.	29	7 ·70	11 ·39	21
8	Sat.	30	8 ·64	12 ·36	22
		Dec.			
9	Sun.	1	*Bahula.* 9 ·57	13 ·32	23
10	Mon.	2	10 ·49	14 ·27	24
11	Tues.	3	11 ·40	15 ·21	25
12	Wed.	4	12 ·31	16 ·15	26
13	Thur.	5	13 ·21	17 ·08	27
14	Fri.	6	14 ·11	18 ·01 19 ·94	28
15	Sat.	7	A ·01 1 ·93	20 ·89	29
16	Sun.	8	2 ·86	21 ·85	—30
17	Mon.	9	3 ·79	22 ·81	1
18	Tues.	10	4 ·75	23 ·79	2
19	Wed.	11	5 ·73	24 ·79	3
20	Thur.	12	6 ·72	25 ·81	4
21	Fri.	13	*Sukla.* 7 ·73	26 ·85	5
22	Sat.	14	8 ·78	27 ·91	6
23	Sun.	15	9 ·83	1 ·99	7
24	Mon.	16	10 ·91	.. ..	8
25	Tues.	17	11 ·99	2 ·09	9
26	Wed.	18	.. ..	3 ·19	H. 275 *Sha'bān.* 10
27	Thur.	19	12 ·08	4 ·30	11
28	Fri.	20	13 ·17	5 ·41	12
—29	Sat.	21	14 ·25	6 ·50	13
1	Sun.	22	**Pausha.** P ·32	7 ·58	14
2	Mon.	23	1 ·35	8 ·64	15
3	Tues.	24	2 ·38	9 ·68	16
4	Wed.	25	3 ·39	10 ·71	17
5	Thur.	26	4 ·37	11 ·71	18
6	Fri.	27	*Bahula.* 5 ·34	12 ·69	19
7	Sat.	28	6 ·29	13 ·66	20
8	Sun.	29	7 ·22	14 ·61	21
9	Mon.	30	8 ·12	15 ·56	22
10	Tues.	31	9 ·04 10 ·94	16 ·49	23

Kilaka. **Kan.—Pur.** | *Kilaka.* **Simha—Āvani.** | *Kilaka.* **Vriśch.—Kār.** | *Kilaka.* **Dhanus—Mārgali.** | *Kilaka.* **Makara—Tai.**

13. Hasta. 14. Chit. 15. Svāti. 16. Viśāk. 17. Anur. 18. Jyesh. 19. Mūla. 20. P. Ash. 21. U. Ash. 22. Śrav. 23. Dhani. 24. Śatab.

A.D. 889. **Mēsha Sankrānti.** (Commencement of Indian Sidereal year.)
Solar Eclipse. ● **(Surya Sid.) March 22·02.** **Śaka 811.** **Kaliyuga 3990.**
Lunar Eclipse. ○ **(Arya Sid.) March 21·99.** **(S. Cycle) Saumya.**

SOLAR reckoning.			LUNAR reckoning.					SOLAR reckoning.			LUNAR reckoning.				
Cyclic sidereal year, month and day.	Week-day, English month and day		Tithi ending Moment.		Nakshatra ending Moment.		Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.		Nakshatra ending Moment.		Muhammadan year, month and day.
	Jan.								**March.**						
11	Wed.	1	*Śukla.* 11	·84	17	·42	24	10	Sat.	1	*Śukla.* 11	·71	22	·80	24
12	Thur.	2	12	·74	18	35	25	11	Sun.	2	12	·64	23	·77	25
13	Fri.	3	13	·65	19	28	26	12	Mon.	3	13	·60	24	·76	26
14	Sat.	4	14	·57	20	22	27	13	Tues.	4	14	·58	25	·77	27
15	Sun.	5	—A	·50	21	·18	28	14	Wed.	5	—A	·56	26	·79	28
16	Mon.	6	1	·44	22	·14	—29	15	Thur.	6	1	·59	27	·84	—29
17	Tues.	7	2	39	23	·11	1	16	Fri.	7	2	·62	1	·90	1
18	Wed.	8	3	·37	24	·11	2	17	Sat.	8	3	·68	...	...	2
19	Thur.	9	4	36	25	·12	3	18	Sun.	9	4	·76	2	·00	3
20	Fri.	10	5	37	26	·17	4	19	Mon.	10	5	·85	3	·09	4
21	Sat.	11	6	42	27	·22	5	20	Tues.	11	6	·93	4	·20	5
22	Sun.	12	7	48	1	30	6	21	Wed.	12	...	...	5	·31	6
23	Mon.	13	8	·56	2	·39	7	22	Thur.	13	7	·01	6	·41	7
24	Tues.	14	9	65	3	·49	8	23	Fri.	14	8	·08	7	·51	8
25	Wed.	15	10	73	4	·60	9	24	Sat.	15	9	·14	8	·58	9
26	Thur.	16	11	82	5	71	10	25	Sun.	16	10	·19	9	·63	10
27	Fri.	17	12	·89	6	81	11	26	Mon.	17	11	·20	10	·67	11
28	Sat.	18	13	96	7	·89	12	27	Tues.	18	12	·20	11	·68	12
29	Sun.	19	...	...	8	·95	13	28	Wed.	19	13	·17	12	·67	13
—30	Mon.	20	14	00	...	...	14	29	Thur.	○20	14	·13	13	·66	14
1	Tues.	21	P	02	9	01	15				P	·06			
2	Wed.	22	1	·02	10	·03	16	—30	Fri.	21	1	·99	14	·62	15
3	Thur.	23	2	02	11	04	17	1	Sat.	22	2	·91	15	·57	16
			3	·97				2	Sun.	23	3	·81	16	·50	17
4	Fri.	24	4	91	12	·02	18	3	Mon.	24	4	·72	17	·44	18
					13	·99		4	Tues.	25	5	·62	18	·38	19
5	Sat.	25	5	·84	14	95	19	5	Wed.	26	6	·51	19	·31	20
6	Sun.	26	6	·75	15	·89	20	6	Thur.	27	7	·42	20	·24	21
7	Mon.	27	7	·67	16	·83	21	7	Fri.	28	8	·33	21	·18	22
8	Tues.	28	8	·55	17	·76	22	8	Sat.	29	9	·25	22	·13	23
9	Wed.	29	9	·47	18	·69	23	9	Sun.	30	10	·18	23	·11	24
10	Thur.	30	10	·36	19	62	24	10	Mon.	31	11	·15	24	·09	25
11	Fri.	31	11	·27	20	·57	25								
	Feb.								**April.**						
12	Sat.	1	*Bahula.* 12	·19	21	51	26	11	Tues.	1	*Bahula.* 12	·12	25	·09	26
13	Sun.	2	13	·11	22	47	27	12	Wed.	2	13	·12	26	·11	27
14	Mon.	3	14	·05	23	44	28	13	Thur	3	14	·12	27	·15	28
15	Tues.	4	A	·01	24	·43	29	14	Fri. ●	4	—A	·17	1	·22	29
			1	99				15	Sat.	5	1	·22	2	·30	—30
16	Wed.	5	2	·98	25	·45	—30	16	Sun.	6	2	·29	3	·39	1
17	Thur.	6	...	...	26	48	1	17	Mon.	7	3	·38	4	·50	2
18	Fri.	7	3	00	27	·53	2	18	Tues.	8	4	·46	5	·60	3
19	Sat.	8	*Śukla.* 4	04	1	60	3	19	Wed.	9	5	·54	6	·71	4
20	Sun.	9	5	·09	2	·69	4	20	Thur.	10	6	·61	7	·81	5
21	Mon.	10	6	·17	3	80	5	21	Fri.	11	7	·67	8	·89	6
22	Tues.	11	7	·26	4	90	6	22	Sat.	12	8	·71	9	·95	7
23	Wed.	12	8	·35	...	...	7	23	Sun.	13	9	·72	10	·93	8
24	Thur.	13	9	·43	5	·01	8	24	Mon.	14	10	·72	...	...	9
25	Fri.	14	10	·51	6	·11	9	25	Tues.	15	11	·70	11	·00	10
26	Sat.	15	11	57	7	·19	10						12	·01	
27	Sun.	16	12	·62	8	·27	11	26	Wed.	16	12	·68	13	·99	11
28	Mon.	17	13	62	9	·32	12	27	Thur.	17	13	·60	14	·95	12
29	Tues.	18	14	·62	10	·35	13	28	Fri.	18	14	·52	15	·90	13
—30	Wed.	19	P	·61	11	·36	14	29	Sat.	19	P	·43	16	·84	14
1	Thur.	20	1	·57	12	·35	15	30	Sun.	20	1	·33	17	·79	15
2	Fri.	21	2	·51	13	32	16	—31	Mon.	21	2	·24	18	·71	16
3	Sat.	22	3	·43	14	·29	17	1	Tues.	22	3	·14	19	·64	17
4	Sun.	23	4	·35	15	23	18				4	·03			
5	Mon.	24	5	·25	16	·17	19	2	Wed.	23	5	·93	20	·58	18
6	Tues.	25	6	·15	17	10	20	3	Thur.	24	6	·85	21	·52	19
			7	·06	18	·03		4	Fri.	25	7	·77	22	·47	20
7	Wed.	26	8	·96	19	·97	21	5	Sat.	26	8	·71	23	·44	21
8	Thur.	27	9	·87	20	·90	22	6	Sun.	27	9	·66	24	·41	22
9	Fri.	28	10	·78	21	·85	23	7	Mon.	28	10	·63	25	·41	23
								8	Tues.	29	11	·63	26	·42	24
								9	Wed.	30	12	·63	27	·47	25
	May.								**June.**						
10	Thur.	1	*Śukla.* 13	·68	1	·53	26	10	Sun.	1	*Bahula.* 14	·35	4	·09	27
11	Fri.	2	14	·73	2	·60	27	11	Mon.	2	A	·43	5	·21	28
12	Sat.	3	—A	·79	3	·69	28	12	Tues.	3	1	·51	6	·32	29
13	Sun.	4	1	·87	4	·80	29	13	Wed.	4	2	·58	7	·41	—30
14	Mon.	5	2	·95	5	·90	—30	14	Thur.	5	3	·64	8	·50	1
15	Tues.	6	...	...	...	...	1	15	Fri.	6	4	·68	9	·57	2
16	Wed.	7	3	·04	6	·02	2	16	Sat.	7	5	·71	10	·62	3
17	Thur.	8	4	·11	7	·11	3	17	Sun.	8	6	·70	11	·65	4
18	Fri.	9	5	·17	8	·19	4	18	Mon.	9	7	·68	12	·66	5
19	Sat.	10	6	·20	9	·26	5	19	Tues.	10	8	·63	13	·65	6
20	Sun.	11	7	·23	10	·30	6	20	Wed.	11	9	·57	14	·62	7
21	Mon.	12	8	·22	11	·33	7	21	Thur.	12	10	·50	15	·58	8
22	Tues.	13	9	·20	12	·33	8	22	Fri.	13	11	·41	16	·53	9
23	Wed.	14	10	·16	13	·32	9	23	Sat.	14	12	·32	17	·46	10
24	Thur.	15	11	·09	14	28	10	24	Sun.	15	13	·21	18	·39	11
			12	·03				25	Mon.	16	14	·11	19	·32	12
25	Fri.	16	13	·93	15	·24	11				P	01			
26	Sat.	17	14	·83	16	·19	12	26	Tues.	17	1	·90	20	·25	13
27	Sun.	18	P	·73	17	·12	13	27	Wed.	18	2	·82	21	·20	14
28	Mon.	19	1	·63	18	·05	14	28	Thur.	19	3	·74	22	·14	15
					19	·98		29	Fri.	20	4	·68	23	·10	16
29	Tues.	20	2	53	20	·91	15	30	Sat.	21	5	·62	24	·07	17
30	Wed.	21	3	·43	21	·86	16	31	Sun.	22	6	·60	25	·05	18
—31	Thur.	22	4	35	22	·81	17	—32	Mon.	23	7	·59	26	07	19
1	Fri.	23	5	·26	23	·77	18	1	Tues.	24	8	·60	27	·10	20
2	Sat.	24	6	·20	24	·74	19	2	Wed.	25	9	·63	1	·14	21
3	Sun.	25	7	·15	25	·73	20	3	Thur.	26	10	·68	2	·21	22
4	Mon.	26	8	·12	26	·74	21	4	Fri.	27	11	·74	3	·29	23
5	Tues.	27	9	·11	27	·78	22	5	Sat.	28	12	·81	4	·40	24
6	Wed.	28	10	·12	1	·83	23	6	Sun.	29	13	·90	5	·51	25
7	Thur.	29	11	·16	2	91	24	7	Mon.	30	14	·98	6	·61	26
8	Fri.	30	12	·20	...	...	25								
9	Sat.	31	13	·27	3	·00	26								

Naksh:—1. Aśvin. 2. Bhar. 3. Krit. 4. Rohi. 5. Mrig. 6. Ardrā. 7. Punar. 8. Push. 9. Aslesh. 10. Magh. 11. P. Phal. 12. U. Phal. 25 P. Bhad. 26. U. Bhad. 27. Rev.

A.D. 889. **Kollam 65,** { **N. Malabar—Aug.** / **S. Malabar—July.** **Hijra 276.** **Vikrama 946.**
A—Amāvāsyā. Commences Commences **May 6.** **Bengal San. 295.**
P—Paurnimā. **(N. Cycle) Saumya.**

SOLAR reckoning.			LUNAR reckoning.			SOLAR reckoning.			LUNAR reckoning.			SOLAR reckoning.			LUNAR reckoning.		
Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	July.						**Sep.**						**Nov.**				
8	Tues.	1	... ...	7 ·71	27	8	Mon.	1	2 ·16	14 ·61	1	8	Sat.	1	5 ·78	21 ·88	3
9	Wed.	2	—**A** ·05	8 ·80	28	9	Tues.	2	3 ·10	15 ·58	2	9	Sun.	2	6 ·67	22 ·83	4
10	Thur.	3	1 ·11	9 ·88	—29	10	Wed.	3	4 ·03	16 ·53	3	10	Mon.	3	7 ·58	23 ·77	5
11	Fri.	4	2 ·16	10 ·94	1				5 ·95			11	Tues.	4	8 ·49	24 ·72	6
12	Sat.	5	3 ·19	11 ·97	2	11	Thur.	4	6 ·86	17 ·47	4	12	Wed.	5	9 ·44	25 ·69	7
13	Sun.	6	4 ·17	12 ·98	3	12	Fri.	5	7 ·77	18 ·42	5	13	Thur.	6	10 ·39	26 ·67	8
14	Mon.	7	5 ·16	13 ·97	4	13	Sat.	6	8 ·66	19 ·35	6	14	Fri.	7	11 ·38	27 ·69	9
15	Tues.	8	6 ·11	14 ·96	5	14	Sun.	7	9 ·57	20 ·28	7	15	Sat.	8	12 ·37	1 ·71	10
16	Wed.	9	7 ·06	15 ·91	6	15	Mon.	8	10 ·46	21 ·21	8	16	Sun.	9	13 ·38	2 ·76	11
			8 ·99			16	Tues.	9	11 ·38	22 ·15	9	17	Mon.	10	14 ·41	3 ·82	12
17	Thur.	10	9 ·90	16 ·86	7	17	Wed.	10	12 ·30	23 ·10	10	18	Tues.	11	**P** ·47	4 ·90	13
18	Fri.	11	10 ·81	17 ·80	8	18	Thur.	11	13 ·23	24 ·06	11	19	Wed.	12	1 ·55	... ...	14
19	Sat.	12	11 ·71	18 ·73	9	19	Fri.	12	14 ·18	25 ·04	12	20	Thur.	13	2 ·63	5 ·01	15
20	Sun.	13	12 ·61	19 ·66	10	20	Sat.○	13	**P** ·15	26 ·03	13	21	Fri.	14	3 ·72	6 ·11	16
21	Mon.	14	13 ·51	20 ·60	11	21	Sun.	14	1 ·15	27 ·04	14	22	Sat.	15	4 ·81	7 ·22	17
22	Tues.	15	14 ·41	21 ·53	12	22	Mon.	15	2 ·15	1 ·08	15	23	Sun.	16	5 ·89	8 ·32	18
23	Wed.	16	**P** ·32	22 ·48	13	23	Tues.	16	3 ·19	2 ·14	16	24	Mon.	17	6 ·95	9 ·41	19
24	Thur.	17	1 ·25	23 ·43	14	24	Wed.	17	4 ·25	3 ·21	17	25	Tues.	18	7 ·99	10 ·50	20
25	Fri.	18	2 ·17	24 ·39	15	25	Thur.	18	5 ·31	4 ·30	18	26	Wed.	19	... ...	11 ·55	21
26	Sat.	19	3 ·11	25 ·39	16	26	Fri.	19	6 ·39	5 ·40	19	27	Thur.	20	8 ·03	12 ·59	22
27	Sun.	20	4 ·09	26 ·39	17	27	Sat.	20	7 ·47	6 ·51	20	28	Fri.	21	9 ·02	13 ·60	23
28	Mon.	21	5 ·07	27 ·41	18	28	Sun.	21	8 ·56	7 ·62	21	—29	Sat.	22	10 ·01	14 ·60	24
29	Tues.	22	6 ·08	1 ·45	19	29	Mon.	22	9 ·64	8 ·72	22				11 ·97		
30	Wed.	23	7 ·11	2 ·51	20	30	Tues.	23	10 ·71	9 ·80	23	1	Sun.	23	12 ·92	15 ·58	25
—31	Thur.	24	8 ·17	3 ·61	21	—31	Wed.	24	11 ·75	10 ·87	24	2	Mon.	24	13 ·84	16 ·54	26
1	Fri.	25	9 ·23	4 ·71	22	1	Thur.	25	12 ·78	11 ·92	25	3	Tues.	25	14 ·76	17 ·49	27
2	Sat.	26	10 ·31	5 ·81	23	2	Fri.	26	13 ·78	12 ·95	26	4	Wed.	26	—**A** ·68	18 ·43	28
3	Sun.	27	11 ·39	6 ·91	24	3	Sat.	27	14 ·76	13 ·96	27	5	Thur.	27	1 ·58	19 ·36	29
4	Mon.	28	12 ·47	... ...	25	4	Sun.	28	—**A** ·72	14 ·94	28	6	Fri.	28	2 ·48	20 ·29	—30
5	Tues.	29	13 ·55	7 ·01	26	5	Mon.	29	1 ·68	15 ·91	29	7	Sat.	29	3 ·39	21 ·23	1
6	Wed.	30	14 ·61	8 ·12	27	6	Tues.	30	2 ·62	16 ·87	—30	8	Sun.	30	4 ·30	22 ·16	2
7	Thur.	31	—**A** ·66	9 ·19	28												
	Aug.						**Oct.**						**Dec.**				
8	Fri.	1	1 ·68	10 ·25	29	7	Wed.	1	3 ·53	17 ·82	1	9	Mon.	1	5 ·21	23 ·10	3
9	Sat.	2	2 ·68	11 ·29	—30	8	Thur.	2	4 ·43	18 ·76	2	10	Tues.	2	6 ·13	24 ·06	4
10	Sun.	3	3 ·66	12 ·30	1	9	Fri.	3	5 ·33	19 ·69	3	11	Wed.	3	7 ·08	25 ·02	5
11	Mon.	4	4 ·61	13 ·30	2	10	Sat.	4	6 ·23	20 ·61	4	12	Thur.	4	8 ·03	26 ·01	6
12	Tues.	5	5 ·57	14 ·29	3	11	Sun.	5	7 ·13	21 ·55	5	13	Fri.	5	9 ·02	27 ·01	7
13	Wed.	6	6 ·50	15 ·25	4	12	Mon.	6	8 ·05	22 ·49	6	14	Sat.	6	10 ·01	1 ·03	8
14	Thur.	7	7 ·41	16 ·20	5				9 ·97			15	Sun.	7	11 ·03	2 ·07	9
15	Fri.	8	8 ·31	17 ·14	6	13	Tues.	7	10 ·89	23 ·44	7	16	Mon.	8	12 ·07	3 ·13	10
16	Sat.	9	9 ·21	18 ·07	7	14	Wed.	8	11 ·83	24 ·39	8	17	Tues.	9	13 ·13	4 ·21	11
				19 ·01		15	Thur.	9	12 ·77	25 ·36	9	18	Wed.	10	14 ·20	5 ·31	12
17	Sun.	10	10 ·11	20 ·94	8	16	Fri.	10	13 ·74	26 ·35	10	19	Thur.	11	**P** ·28	6 ·41	13
			11 ·01			17	Sat.	11	14 ·74	27 ·37	11	20	Fri.	12	1 ·38	7 ·52	14
18	Mon.	11	12 ·92	21 ·87	9	18	Sun.	12	**P** ·75	1 ·40	12	21	Sat.	13	2 ·46	8 ·62	15
19	Tues.	12	13 ·83	22 ·81	10	19	Mon.	13	1 ·79	2 ·45	13	22	Sun.	14	3 ·54	9 ·72	16
20	Wed.	13	14 ·76	23 ·76	11	20	Tues.	14	2 ·84	3 ·51	14	23	Mon.	15	4 ·60	10 ·80	17
21	Thur.	14	**P** ·69	24 ·73	12	21	Wed.	15	3 ·92	4 ·60	15	24	Tues.	16	5 ·65	11 ·86	18
22	Fri.	15	1 ·63	25 ·71	13	22	Thur.	16	4 ·99	5 ·70	16	25	Wed.	17	6 ·67	12 ·90	19
23	Sat.	16	2 ·60	26 ·71	14	23	Fri.	17	... ...	6 ·82	17	26	Thur.	18	7 ·67	13 ·92	20
24	Sun.	17	3 ·59	27 ·72	15	24	Sat.	18	5 ·09	7 ·92	18	27	Fri.	19	8 ·66	14 ·92	21
25	Mon.	18	4 ·60	1 ·76	16	25	Sun.	19	6 ·17	... ...	19	28	Sat.	20	9 ·62	15 ·91	22
26	Tues.	19	5 ·63	2 ·83	17	26	Mon.	20	7 ·24	8 ·02	20	29	Sun.	21	10 ·57	16 ·88	23
27	Wed.	20	6 ·69	3 ·91	18	27	Tues.	21	8 ·31	9 ·11	21	—30	Mon.	22	11 ·49	17 ·83	24
28	Thur.	21	7 ·75	... ...	19	28	Wed.	22	9 ·36	10 ·18	22	1	Tues.	23	12 ·41	18 ·77	25
29	Fri.	22	8 ·83	4 ·00	20	29	Thur.	23	10 ·40	11 ·24	23	2	Wed.	24	13 ·32	19 ·70	26
30	Sat.	23	9 ·91	5 ·10	21	—30	Fri.	24	11 ·39	12 ·27	24	3	Thur.	25	14 ·23	20 ·64	27
—31	Sun.	24	10 ·99	6 ·21	22	1	Sat.	25	12 ·38	13 ·28	25	4	Fri.	26	—**A** ·13	21 ·57	28
1	Mon.	25	... ...	7 ·32	23	2	Sun.	26	13 ·34	14 ·27	26	5	Sat.	27	1 ·13	22 ·50	—29
2	Tues.	26	11 ·07	8 ·42	24	3	Mon.	27	14 ·29	15 ·24	27				2 ·94		
3	Wed.	27	12 ·13	9 ·50	25	4	Tues.	28	—**A** ·23	16 ·21	28	6	Sun.	28	3 ·85	23 ·44	1
4	Thur.	28	13 ·18	10 ·56	26	5	Wed.	29	1 ·14	17 ·16	—29	7	Mon.	29	4 ·78	24 ·39	2
5	Fri.	29	14 ·20	11 ·60	27	6	Thur.	30	2 ·05	18 ·09	1	8	Tues.	30	5 ·72	25 ·36	3
6	Sat.	30	—**A** ·21	12 ·62	28				3 ·96			9	Wed.	31	6 ·69	26 ·33	4
7	Sun.	31	1 ·19	13 ·63	—29	7	Fri.	31	4 ·86	19 ·02	2						
										20 ·95						

Saumya. **Karkataka—Ādi.** *Śukla.* **Śrāvaṇa.** *Bahula.* *H. 276 Rabī-ul awwal.*

Saumya. **Siṁha—Āvaṇi.** *Śukla.* **Bhādrapada.** *Bahula.* *H. 276 Rabī-ul ākhir.*

Saumya. **Kan.—Pur.** *Śukla.* **Āśvina.** *Bahula.* *H. 276 Jamādal awwal.*

Saumya. **Kanyā—Puraṭṭāsi.** *Śukla.* **Āśvina.** *Bahula.* *H. 276 Jamādal ākhir.*

Saumya. **Vṛiśch.—Kār.** *Śukla.* **Kārttika.** *Bahula.* *H. 276 Rajab.*

Saumya. **Tulā—Aippaśi.** *Śukla.* **Kārttika.** *Bahula.* *H. 276 Sha'bān.*

Saumya. **Vṛśchika—Kārttigai.** *Śukla.* **Mārgaśirsha.** *Bahula.* *H. 276 Ramażān.*

Saumya. **Dhanus—Mārgali.** *Śukla.* **Pausha.** *Bahula.* *H. 276 Śhawwāl.*

Saumya. **Makara—Tai.** *Śukla.* **Māgha.** *Bahula.* *H. 276 Dhu-l Ka'dah.*

Saumya. **Kumbha—Māsi.** *Śukla.* **Phālguna.** *Bahula.* *H. 276 Dhu-l Hijjah.*

Saumya. **Mīna—Paṅguni.** *Śukla.* **Chaitra.** *Bahula.* *H. 277 Muharram.*

Saumya. **Mesha—Chittirai.** *Śukla.* **Vaiśākha.** *Bahula.* *H. 277 Safar.*

Saumya. **Vṛishabha—Vaigāsi.** *Śukla.* **Jyeshṭha.** *Bahula.* *H. 277 Rabī-ul awwal.*

13. Hasta. 14. Chit. 15. Svāti. 16. Viśāk. 17. Anur. 18. Jyesh. 19. Mūla. 20. P. Ash. 21. U. Ash. 22. Śrav. 23. Dhani. 24. Śatab.

A.D. 890. **Mēsha Sankrānti.** (Commencement of Indian Sidereal year.)
Solar Eclipse. ● **(Surya Sid.) March 22·28.** **Śaka 812.** **Kaliyuga 3991.**
Lunar Eclipse. ○ **(Arya Sid.) March 22·25.** **(S. Cycle) Sādhāraṇa.**

SOLAR reckoning. Cyclic sidereal year, month and day.	SOLAR reckoning. Week-day, English month and day.	LUNAR reckoning. Tithi ending Moment.	LUNAR reckoning. Nakshatra ending Moment.	LUNAR reckoning. Muhammadan year, month and day.
Saumya. **Makara—Tai.**	**Jan.**			
10	Thur. 1	7 ·66	27 ·33	5
11	Fri. 2	8 ·65	1 ·34	6
12	Sat. 3	9 ·68	2 ·38	7
13	Sun. 4	10 ·72	3 ·44	8
14	Mon. 5	11 ·78	4 ·52	9
15	Tues. 6	12 ·85	5 ·61	10
16	Wed. 7	13 ·95	6 ·71	11
17	Thur. 8	... ...	7 ·81	12
18	Fri. 9	14 ·03	8 ·93	13
19	Sat. 10	P ·11	... ...	14
20	Sun. 11	1 ·19	9 ·03	15
21	Mon. 12	2 ·25	10 ·11	16
22	Tues. 13	3 ·29	11 ·17	17
23	Wed. 14	4 ·31	12 ·22	18
24	Thur. 15	5 ·30	13 ·24	19
25	Fri. 16	6 ·30	14 ·26	20
26	Sat. 17	7 ·26	15 ·24	21
27	Sun. 18	8 ·19	16 ·21	22
28	Mon. 19	9 ·11	17 ·16	23
29	Tues. 20	10 ·03 11 ·95	18 ·10	24
1	Wed. 21	12 ·85	19 ·05 20 ·98	25
2	Thur. 22	13 ·75	21 ·91	26
3	Fri. 23	14 ·65	22 ·84	27
4	Sat. 24	A ·56	23 ·78	28
5	Sun. 25	1 ·48	24 ·73	29
6	Mon. 26	2 ·40	25 ·69	30
7	Tues. 27	3 ·34	26 ·66	1
8	Wed. 28	4 ·31	27 ·65	2
9	Thur. 29	5 ·28	1 ·66	3
10	Fri. 30	6 ·28	2 ·70	4
11	Sat. 31	7 ·31	3 ·75	5
Saumya. **Kumbha—Māśi.**	**Feb.**			
12	Sun. 1	8 ·34	4 ·82	6
13	Mon. 2	9 ·40	5 ·91	7
14	Tues. 3	10 ·47	... ...	8
15	Wed. 4	11 ·56	6 ·01	9
16	Thur. 5	12 ·65	7 ·11	10
17	Fri. 6	13 ·75	8 ·23	11
18	Sat. 7	14 ·81	9 ·33	12
19	Sun. 8	P ·87	10 ·41	13
20	Mon. 9	1 ·91	11 ·48	14
21	Tues. 10	2 ·92	12 ·53	15
22	Wed. 11	3 ·92	13 ·57	16
23	Thur. 12	4 ·90	14 ·58	17
24	Fri. 13	5 ·85	15 ·57	18
25	Sat. 14	6 ·80	16 ·54	19
26	Sun. 15	7 ·73	17 ·50	20
27	Mon. 16	8 ·64	18 ·45	21
28	Tues. 17	9 ·55	19 ·39	22
29	Wed. 18	10 ·45	20 ·32	23
30	Thur. 19	11 ·35	21 ·25	24
1	Fri. 20	12 ·25	22 ·18	25
2	Sat. 21	13 ·15	23 ·12	26
3	Sun. 22	14 ·07 A ·99	24 ·07	27
4	Mon. 23	1 ·93	25 ·02 26 ·99	28
5	Tues. 24	2 ·90	27 ·97	29
6	Wed. 25	3 ·88	1 ·99	1
7	Thur. 26	4 ·88	... ...	2
8	Fri. 27	5 ·90	2 ·01	3
9	Sat. 28	6 ·94	3 ·06	4

SOLAR reckoning. Cyclic sidereal year, month and day.	SOLAR reckoning. Week-day, English month and day.	LUNAR reckoning. Tithi ending Moment.	LUNAR reckoning. Nakshatra ending Moment.	LUNAR reckoning. Muhammadan year, month and day.
Saumya. **Mīna—Paṅguni.**	**March.**			
10	Sun. 1	7 ·99	4 ·12	5
11	Mon. 2	... ...	5 ·21	6
12	Tues. 3	8 ·07	6 ·31	7
13	Wed. 4	9 ·16	7 ·42	8
14	Thur. 5	10 ·24	8 ·53	9
15	Fri. 6	11 ·32	9 ·63	10
16	Sat. 7	12 ·39	10 ·72	11
17	Sun. 8	13 ·45	11 ·79	12
18	Mon. 9	14 ·49	12 ·85	13
19	Tues ○ 10	P ·51	13 ·89	14
20	Wed. 11	1 ·50	14 ·90	15
21	Thur. 12	2 ·48	15 ·89	16
22	Fri. 13	3 ·43	16 ·87	17
23	Sat. 14	4 ·37	17 ·84	18
24	Sun. 15	5 ·30	18 ·79	19
25	Mon. 16	6 ·21	19 ·72	20
26	Tues. 17	7 ·13	20 ·66	21
27	Wed. 18	8 ·01 9 ·91	21 ·59	22
28	Thur. 19	10 ·81	22 ·52	23
29	Fri. 20	11 ·71	23 ·46	24
30	Sat. 21	12 ·63	24 ·40	25
1	Sun. 22	13 ·55	25 ·35	26
2	Mon. 23	14 ·50	26 ·32	27
3	Tues. 24	A ·46	27 ·30	28
4	Wed. 25	1 ·44	1 ·31	29
5	Thur. 26	2 ·43	2 ·32	30
6	Fri. 27	3 ·45	3 ·37	1
7	Sat. 28	4 ·49	4 ·43	2
8	Sun. 29	5 ·54	5 ·51	3
9	Mon. 30	6 ·62	6 ·61	4
10	Tues. 31	7 ·70	7 ·72	5
Sādhārana. **Mēsha—Chittirai.**	**April.**			
11	Wed. 1	8 ·79	8 ·82	6
12	Thur. 2	9 ·87	9 ·93	7
13	Fri. 3	10 ·93	... ...	8
14	Sat. 4	11 ·99	10 ·02	9
15	Sun. 5	... ...	11 ·11	10
16	Mon. 6	12 ·03	12 ·17	11
17	Tues. 7	13 ·05	13 ·20	12
18	Wed. 8	14 ·03	14 ·22	13
19	Thur. 9	P ·02 1 ·97	15 ·22	14
20	Fri. 10	2 ·91	16 ·21	15
21	Sat. 11	3 ·83	17 ·17	16
22	Sun. 12	4 ·74	18 ·12	17
23	Mon. 13	5 ·65	19 ·06 20 ·99	18
24	Tues. 14	6 ·55	21 ·92	19
25	Wed. 15	7 ·45	22 ·86	20
26	Thur. 16	8 ·35	23 ·80	21
27	Fri. 17	9 ·25	24 ·73	22
28	Sat. 18	10 ·15	25 ·68	23
29	Sun. 19	11 ·08	26 ·65	24
30	Mon. 20	12 ·03 13 ·98	27 ·63	25
31	Tues. 21	14 ·96	1 ·63	26
Sādhārana. **Vṛish.—Vaigāśi.** 1	Wed. 22	A ·94	2 ·64	27
2	Thur. 23	1 ·96	3 ·68	28
3	Fri. 24	... ..	4 ·74	29
4	Sat. 25	2 ·00	5 ·82	1
5	Sun. 26	3 ·06	6 ·91	2
6	Mon. 27	4 ·12	... ...	3
7	Tues. 28	5 ·20	7 ·02	4
8	Wed. 29	6 ·29	8 ·12	5
9	Thur. 30	7 ·37	9 ·23	6

SOLAR reckoning. Cyclic sidereal year, month and day.	SOLAR reckoning. Week-day, English month and day.	LUNAR reckoning. Tithi ending Moment.	LUNAR reckoning. Nakshatra ending Moment.	LUNAR reckoning. Muhammadan year, month and day.
Sādhārana. **Vṛishabha—Vaigāśi.**	**May.**			
10	Fri. 1	8 ·45	10 ·33	7
11	Sat. 2	9 ·49	11 ·41	8
12	Sun. 3	10 ·53	12 ·48	9
13	Mon. 4	11 ·55	13 ·52	10
14	Tues. 5	12 ·54	14 ·54	11
15	Wed. 6	13 ·52	15 ·55	12
16	Thur. 7	14 ·47	16 ·54	13
17	Fri. 8	P ·42	17 ·50	14
18	Sat. 9	1 ·33	18 ·46	15
19	Sun. 10	2 ·24	19 ·40	16
20	Mon. 11	3 ·15	20 ·33	17
21	Tues. 12	4 ·04 5 ·94	21 ·27	18
22	Wed. 13	6 ·83	22 ·20	19
23	Thur. 14	7 ·74	23 ·13	20
24	Fri. 15	8 ·65	24 ·07	21
25	Sat. 16	9 ·58	25 ·02 26 ·99	22
26	Sun. 17	10 ·52	27 ·96	23
27	Mon. 18	11 ·47	1 ·95	24
28	Tues. 19	12 ·44	2 ·96	25
29	Wed. 20	13 ·43	3 ·99	26
30	Thur. 21	14 ·45	... ...	27
31	Fri. 22	A ·47	4 ·05	28
32	Sat. 23	1 ·53	5 ·13	29
Sādhārana. **Mithuna—Āni.** 1	Sun. 24	2 ·60	6 ·21	30
2	Mon. 25	3 ·69	7 ·31	1
3	Tues. 26	4 ·77	8 ·42	2
4	Wed. 27	5 ·85	9 ·54	3
5	Thur. 28	6 ·92	10 ·63	4
6	Fri. 29	7 ·97	11 ·72	5
7	Sat. 30	... ...	12 ·79	6
8	Sun. 31	8 ·01	13 ·83	7
	June.			
9	Mon. 1	9 ·03	14 ·86	8
10	Tues. 2	10 ·03	15 ·88	9
11	Wed. 3	11 ·00 12 ·96	16 ·86	10
12	Thur. 4	13 ·90	17 ·84	11
13	Fri. 5	14 ·81	18 ·79	12
14	Sat. 6	P ·73	19 ·74	13
15	Sun. 7	1 ·63	20 ·68	14
16	Mon. 8	2 ·54	21 ·61	15
17	Tues. 9	3 ·43	22 ·54	16
18	Wed. 10	4 ·32	23 ·47	17
19	Thur. 11	5 ·23	24 ·41	18
20	Fri. 12	6 ·13	25 ·36	19
21	Sat. 13	7 ·06	26 ·32	20
22	Sun. 14	8 ·00 9 ·95	27 ·29	21
23	Mon. 15	10 ·92	1 ·27	22
24	Tues. 16	11 ·92	2 ·28	23
25	Wed. 17	12 ·92	3 ·32	24
26	Thur. 18	13 ·95	4 ·36	25
27	Fri. 19	... ...	5 ·43	26
28	Sat. 20	14 ·01	6 ·51	27
29	Sun. 21	A ·08	7 ·61	28
30	Mon. 22	1 ·16	8 ·73	29
31	Tues. 23	2 ·24	9 ·83	1
Sādhārana. **Kark.—Ādi.** 1	Wed. 24	3 ·32	10 ·93	2
2	Thur. 25	4 ·40	.. ...	3
3	Fri. 26	5 ·45	11 ·02	4
4	Sat. 27	6 ·49	12 ·09	5
5	Sun. 28	7 ·51	13 ·15	6
6	Mon. 29	8 ·50	14 ·19	7
7	Tues. 30	9 ·48	15 ·20	8

Naksh:—1. Aśvin. 2. Bhar. 3. Kṛit. 4. Rohi. 5. Mṛig. 6. Ardrā. 7. Punar. 8. Push. 9. Aślesh, 10. Magh. 11. P. Phal. 12. U. Phal. 25. P. Bhad. 26. U. Bhad. 27. Rev.

A.D. 890. **Kollam 66,** Commences { **N. Malabar—Aug.** / **S. Malabar—July.** **Hijra 277.** Commences **Apr. 25.** **Vikrama 947.** **Bengal San. 296.** **(N. Cycle) Sādhāraṇa.**

A—Amāvāsyā.
P—Paurnimā.

SOLAR reckoning. Cyclic sidereal year, month and day.	SOLAR reckoning. Week-day, English month and day.	LUNAR reckoning. Tithi ending Moment.	LUNAR reckoning. Nakshatra ending Moment.	LUNAR reckoning. Muhammadan year, month and day.
Sādhāraṇa. **Karkaṭaka—Ādi.**	**July.**			
8	Wed. 1	**Āshādha.** 10 ·44	16 ·19	9
9	Thur. 2	11 ·38	17 ·17	10
10	Fri. 3	12 ·31	18 ·12	11
11	Sat. 4	13 ·22	19 ·08	12
12	Sun. 5	14 ·12	20 ·02 / 21 ·95	13
13	Mon. 6	*Bahula.* P ·02 / 1 ·92	22 ·88	14
14	Tues. 7	2 ·82	23 ·81	15
15	Wed. 8	3 ·72	24 ·75	16
16	Thur. 9	4 ·63	25 ·69	17
17	Fri. 10	5 ·55	26 ·65	18
18	Sat. 11	6 ·48	27 ·61	19
19	Sun. 12	7 ·43	1 ·60	20
20	Mon. 13	8 ·40	2 ·61	21
21	Tues. 14	9 ·40	3 ·63	22
22	Wed. 15	10 ·40	4 ·67	23
23	Thur. 16	11 ·44	5 ·74	24
24	Fri. 17	12 ·48	6 ·82	25
25	Sat. 18	13 ·55	7 ·91	26
26	Sun. 19	14 ·64	... ...	27
27	Mon. 20	—A ·72	8 ·03	28
28	Tues. 21	1 ·80	9 ·13	29
29	Wed. 22	2 ·87	10 ·23	—30
30	Thur. 23	*Sukla.* 3 ·94	11 ·33	1
31	Fri. 24	4 ·98	12 ·40	2
—32	Sat. 25	... ...	13 ·47	3
1	Sun. 26	5 ·01	14 ·51	4
2	Mon. 27	6 ·00 / 7 ·97	15 ·52	5
3	Tues. 28	8 ·93	16 ·52	6
4	Wed. 29	9 ·88	17 ·50	7
5	Thur. 30	10 ·81	18 ·47	8
6	Fri. 31	11 ·72	19 ·42	9
Sādhāraṇa. **Kanyā—Pur.**	**Aug.**			
7	Sat. 1	**Śrāvaṇa.** 12 ·62	20 ·36	10
8	Sun. 2	13 ·52	21 ·29	11
9	Mon. 3	14 ·42	22 ·22	12
10	Tues. 4	P ·32	23 ·16	13
11	Wed. 5	1 ·22	24 ·09 / 25 ·03	14
12	Thur. 6	2 ·13	26 ·98	15
13	Fri. 7	3 ·05	27 ·94	16
14	Sat. 8	*Bahula.* 4 ·00 / 5 ·94	1 ·93	17
15	Sun. 9	6 ·91	2 ·93	18
16	Mon. 10	7 ·91	3 ·94	19
17	Tues. 11	8 ·91	4 ·98	20
18	Wed. 12	9 ·95	.. ...	21
19	Thur. 13	:: ...	5 ·04	22
20	Fri. 14	10 ·00	6 ·12	23
21	Sat. 15	11 ·06	7 ·22	24
22	Sun. 16	12 ·14	8 ·32	25
23	Mon. 17	13 ·23	9 ·43	26
24	Tues. 18	14 ·31	10 ·53	27
25	Wed. 19	—A ·39	11 ·63	28
26	Thur. 20	1 ·45	12 ·72	29
27	Fri. 21	2 ·49	13 ·78	1
28	Sat. 22	3 ·53	14 ·82	2
29	Sun. 23	4 ·52	15 ·84	3
30	Mon. 24	5 ·51	16 ·84	4
—31	Tues. 25	6 ·46	17 ·83	5
1	Wed. 26	*Sukla.* 7 ·41	18 ·80	6
2	Thur. 27	8 ·33	19 ·75	7
3	Fri. 28	9 ·24	20 ·69	8
4	Sat. 29	10 ·15	21 ·63	9
5	Sun. 30	11 ·06 / 12 ·96	22 ·57	10
6	Mon. 31	13 ·85	23 ·50	11

SOLAR reckoning. Cyclic sidereal year, month and day.	SOLAR reckoning. Week-day, English month and day.	LUNAR reckoning. Tithi ending Moment.	LUNAR reckoning. Nakshatra ending Moment.	LUNAR reckoning. Muhammadan year, month and day.
	Sep.			
7	Tues. 1	14 ·75	24 ·43	12
8	Wed. 2	**Bhādrapada.** P ·67	25 ·36	13
9	Thur. 3	1 ·59	26 ·31	14
10	Fri. 4	2 ·53	27 ·27	15
11	Sat. 5	3 ·48	1 ·26	16
12	Sun. 6	4 ·46	2 ·25	17
13	Mon. 7	5 ·45	3 ·26	18
14	Tues. 8	6 ·46	4 ·29	19
15	Wed. 9	7 ·49	5 ·35	20
16	Thur. 10	8 ·55	6 ·43	21
17	Fri. 11	9 ·61	7 ·52	22
18	Sat. 12	*Bahula.* 10 ·69	8 ·62	23
19	Sun. 13	11 ·78	9 ·73	24
20	Mon. 14	12 ·86	10 ·83	25
21	Tues. 15	13 ·96	11 ·94	26
22	Wed. 16	:: ...	:: ...	27
23	Thur. 17	14 ·02	12 ·02	28
24	Fri. 18	—A ·05	13 ·09	29
25	Sat. 19	1 ·09	14 ·14	—30
26	Sun. 20	2 ·08	15 ·16	1
27	Mon. 21	3 ·07	16 ·18	2
28	Tues. 22	4 ·02 / 5 ·93	17 ·16	3
29	Wed. 23	*Sukla.* 6 ·90	18 ·13	4
—30	Thur. 24	7 ·82	19 ·09	5
1	Fri. 25	8 ·72	20 ·03 / 21 ·97	6
2	Sat. 26	9 ·62	22 ·90	7
3	Sun. 27	10 ·52	23 ·83	8
4	Mon. 28	11 ·42	24 ·76	9
5	Tues. 29	12 ·34	25 ·70	10
6	Wed. 30	13 ·25	26 ·65	11
Sādhāraṇa. **Vṛiśch.—Kār.**	**Oct.**			
7	Thur. 1	14 ·18	27 ·61	12
8	Fri. 2	**Āśvina.** P ·11	1 ·58	13
9	Sat. 3	1 ·06	2 ·57	14
10	Sun. 4	2 ·04	3 ·58	15
11	Mon. 5	3 ·03	4 ·61	16
12	Tues. 6	4 ·05	5 ·67	17
13	Wed. 7	5 ·08	6 ·74	18
14	Thur. 8	6 ·15	7 ·82	19
15	Fri. 9	7 ·21	8 ·92	20
16	Sat. 10	*Bahula.* 8 ·29	.. ...	21
17	Sun. 11	9 ·37	9 ·03	22
18	Mon. 12	10 ·47	10 ·14	23
19	Tues. 13	11 ·55	11 ·24	24
20	Wed. 14	12 ·61	12 ·33	25
21	Thur. 15	13 ·65	13 ·40	26
22	Fri. 16	14 ·69	14 ·45	27
—30	Sat. 17	—A ·68	15 ·49	28
1	Sun. 18	1 ·67	16 ·50	—29
2	Mon. 19	2 ·63	17 ·49	1
3	Tues. 20	3 ·58	18 ·46	2
4	Wed. 21	4 ·50	19 ·42	3
5	Thur. 22	5 ·42	20 ·37	4
6	Fri. 23	6 ·33	21 ·31	5
7	Sat. 24	7 ·24	22 ·24	6
8	Sun. 25	8 ·13	23 ·17	7
9	Mon. 26	9 ·04 / 10 ·95	24 ·10	8
10	Tues. 27	*Sukla.* 11 ·87	25 ·04 / 26 ·99	9
11	Wed. 28	12 ·79	27 ·94	10
12	Thur. 29	13 ·71	1 ·91	11
13	Fri. 30	14 ·68	2 ·89	12
14	Sat. 31	P ·66	3 ·90	13

SOLAR reckoning. Cyclic sidereal year, month and day.	SOLAR reckoning. Week-day, English month and day.	LUNAR reckoning. Tithi ending Moment.	LUNAR reckoning. Nakshatra ending Moment.	LUNAR reckoning. Muhammadan year, month and day.
	Nov.			
8	Sun. 1	1 ·65	4 ·93	14
9	Mon. 2	2 ·67	5 ·98	15
10	Tues. 3	3 ·69	... ...	16
11	Wed. 4	4 ·76	6 ·04	17
12	Thur. 5	5 ·84	7 ·12	18
13	Fri. 6	6 ·92	8 ·22	19
14	Sat. 7	:: ...	9 ·33	20
15	Sun. 8	7 ·01	10 ·44	21
16	Mon. 9	8 ·10	11 ·54	22
17	Tues. 10	9 ·17	12 ·63	23
18	Wed. 11	10 ·23	13 ·71	24
19	Thur. 12	11 ·29	14 ·76	25
20	Fri. 13	12 ·31	15 ·81	26
21	Sat. 14	13 ·31	16 ·82	27
22	Sun. 15	14 ·29	17 ·82	28
—23	Mon. 16	—A ·26	18 ·79	29
24	Tues. 17	1 ·20	19 ·75	—30
25	Wed. 18	2 ·12	20 ·71	1
26	Thur. 19	3 ·04 / 4 ·95	21 ·65	2
27	Fri. 20	*Sukla.* 5 ·86	22 ·58	3
28	Sat. 21	6 ·76	23 ·51	4
29	Sun. 22	7 ·67	24 ·44	5
—30	Mon. 23	8 ·57	25 ·38	6
1	Tues. 24	9 ·48	26 ·32	7
2	Wed. 25	10 ·42	27 ·27	8
3	Thur. 26	11 ·35	1 ·24	9
4	Fri. 27	12 ·32	2 ·22	10
5	Sat. 28	13 ·30	3 ·23	11
6	Sun. 29	14 ·30	4 ·25	12
7	Mon. 30	P ·31	5 ·29	13
Sādhāraṇa. **Dhanus—Mārgaḷi.**	**Dec.**			
8	Tues. 1	1 ·36	6 ·35	14
9	Wed. 2	2 ·42	7 ·42	15
10	Thur. 3	3 ·49	8 ·52	16
11	Fri. 4	4 ·57	9 ·63	17
12	Sat. 5	5 ·67	10 ·74	18
13	Sun. 6	6 ·75	11 ·84	19
14	Mon. 7	7 ·83	12 ·93	20
15	Tues. 8	8 ·90	.. ...	21
16	Wed. 9	9 ·93	13 ·01	22
17	Thur. 10	10 ·95	14 ·08	23
18	Fri. 11	11 ·95	15 ·12	24
19	Sat. 12	12 ·93	16 ·14	25
20	Sun. 13	13 ·90	17 ·14	26
21	Mon. 14	14 ·84	18 ·12	27
22	Tues. 15	—A ·78	19 ·10 / 20 ·05	28
23	Wed. 16	*Bahula.* 1 ·69	21 ·99	—29
—24	Thur. 17	2 ·60	22 ·92	1
—25	Fri. 18	3 ·50	23 ·85	2
26	Sat. 19	4 ·40	24 ·79	3
27	Sun. 20	5 ·31	25 ·72	4
28	Mon. 21	6 ·22	26 ·66	5
—29	Tues. 22	7 ·14	27 ·61	6
1	Wed. 23	8 ·06	1 ·57	7
2	Thur. 24	9 ·00 / 10 ·96	2 ·55	8
3	Fri. 25	*Sukla.* 11 ·94	3 ·55	9
4	Sat. 26	12 ·94	4 ·56	10
5	Sun. 27	13 ·96	5 ·60	11
6	Mon. 28	.. ..	6 ·65	12
7	Tues. 29	14 ·01	7 ·73	13
8	Wed. 30	P ·07	8 ·83	14
9	Thur. 31	1 ·15	9 ·93	15

H. 277 Rabī-ul awwal. 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 1 2 3 4 5 6 7 8 9 10 11

H. 277 Jamāda'l awwal. 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 1 2 3 4 5 6 7 8 9 10 11 12 13

H. 277 Rajab. 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 1 2 3 4 5 6 7 8 9 10 11 12 13

H. 277 Śha'bān. 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 1 2 3 4 5 6 7 8 9 10 11 12 13

H. 277 Ramazān. 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15

13. Hasta. 14. Chit. 15. Svāti. 16. Viśāk. 17. Anur. 18. Jyesh. 19. Mūla. 20. P. Ash. 21. U. Ash. 22. Śrav. 23. Dhani. 24. Śata.

A.D. 891. **Mēsha Sankrānti.** (Commencement of Indian Sidereal year.)
Solar Eclipse. ● **(Surya Sid.) March 22·53.** **Śaka 813.** **Kaliyuga 3992.**
Lunar Eclipse. ○ **(Arya Sid.) March 22·50.** **(S. Cycle) Virodhakṛit.**

SOLAR reckoning.			LUNAR reckoning.			SOLAR reckoning.			LUNAR reckoning.			SOLAR reckoning.			LUNAR reckoning.		
Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
		Jan.						**March.**						**May.**			
Sādhārana. **Makara—Tai.**			*Bahula.* **Pausha.**		*H. 277 Ramazān.*	*Sādhārana.* **Mīna—Pāṅguni.**			*Bahula.* **Phālguna.**		*H. 277 Zi-l-ka'da.*	*Virodhakṛit.* **Vṛishabha—Vaigāśi.**			*Bahula.*		*H. 278 Muharram.*
10	Fri.	1	2 ·23	... ...	16	10	Mon.	1	2 ·76	... ...	16	10	Sat.	1	4 ·72	20 ·72	17
11	Sat.	2	3 ·32	10 ·03	17	11	Tues.	2	3 ·81	14 ·01	17	11	Sun.	2	5 ·65	21 ·68	18
12	Sun.	3	4 ·41	11 ·14	18	12	Wed.	3	4 ·81	15 ·07	18	12	Mon.	3	6 ·56	22 ·62	19
13	Mon.	4	5 ·48	12 ·24	19	13	Thur.	4	5 ·81	16 ·11	19	13	Tues.	4	7 ·46	23 ·55	20
14	Tues.	5	6 ·55	13 ·33	20	14	Fri.	5	6 ·79	17 ·12	20	14	Wed.	5	8 ·36	24 ·48	21
15	Wed.	6	7 ·57	14 ·39	21	15	Sat.	6	7 ·73	18 ·11	21	15	Thur.	6	9 ·25	25 ·42	22
16	Thur.	7	8 ·60	15 ·44	22	16	Sun. ☾	7	8 ·68	19 ·09	22	16	Fri.	7	10 ·15	26 ·35	23
17	Fri.	8	9 ·60	16 ·46	23	17	Mon.	8	9 ·60	20 ·05	23	17	Sat.	8	11 ·06 12 ·97	27 ·29	24
18	Sat.	9	10 ·59	17 ·47	24	18	Tues.	9	10 ·52	21 ·01 22 ·94	24	18	Sun.	9	13 ·90	1 ·24	25
19	Sun.	10	11 ·54	18 ·46	25	19	Wed.	10	11 ·42	23 ·88	25	19	Mon.	10	14 ·83	2 ·19	26
20	Mon.	11	12 ·47	19 ·43	26	20	Thur.	11	12 ·32	24 ·81	26	20	Tues.	11	—**A** ·79	3 ·18	27
21	Tues.	12	13 ·40	20 ·38	27	21	Fri.	12	13 ·21	25 ·73	27	21	Wed.	12	1 ·76	4 ·17	28
22	Wed.	13	14 ·32	21 ·32	28	22	Sat.	13	14 ·12	26 ·67	28	22	Thur.	13	2 ·76	5 ·18	29
23	Thur.	14	—**A** ·23	22 ·26	29	23	Sun.	14	**A** ·03 1 ·94	27 ·62	29	23	Fri.	14	3 ·77	6 ·21	—30
24	Fri.	15	1 ·13	23 ·20	—30	24	Mon.	15	2 ·87	1 ·57	—30	24	Sat.	15	4 ·81	7 ·26	1
25	Sat.	16	2 ·03 3 ·94	24 ·13	1	25	Tues.	16	3 ·80	2 ·54	1	25	Sun.	16	5 ·86	8 ·35	2
26	Sun.	17	4 ·84	25 ·06	2	26	Wed.	17	4 ·77	3 ·52	2	26	Mon.	17	6 ·95	9 ·43	3
27	Mon.	18	5 ·76	26 ·00 27 ·94	3	27	Thur.	18	5 ·74	4 ·52	3	27	Tues.	18	... ...	10 ·53	4
28	Tues.	19	6 ·68	1 ·91	4	28	Fri.	19	6 ·73	5 ·55	4	28	Wed.	19	7 ·03	11 ·64	5
—29	Wed.	20	7 ·64	2 ·88	5	29	Sat.	20	7 ·76	6 ·59	5	29	Thur.	20	8 ·09	12 ·75	6
1	Thur.	21	8 ·60	3 ·87	6	30	Sun.	21	8 ·80	7 ·65	6	30	Fri.	21	9 ·18	13 ·84	7
2	Fri.	22	9 ·58	4 ·88	7	—31	Mon.	22	9 ·86	8 ·73	7	31	Sat.	22	10 ·25	14 ·94	8
3	Sat.	23	10 ·57	5 ·91	8	1	Tues.	23	10 ·94	9 ·82	8	—32	Sun.	23	11 ·30	... ...	9
4	Sun.	24	11 ·60	6 ·96	9	2	Wed.	24	... ...	10 ·94	9	1	Mon.	24	12 ·34	15 ·01	10
5	Mon.	25	12 ·65	... ...	10	3	Thur.	25	11 ·03	... ...	10	2	Tues.	25	13 ·36	16 ·05	11
6	Tues.	26	13 ·70	7 ·04	11	4	Fri.	26	12 ·11	11 ·05	11	3	Wed.	26	14 ·35	17 ·08	12
7	Wed.	27	14 ·78	8 ·13	12	5	Sat.	27	13 ·19	12 ·15	12	4	Thur.	27	P ·32	18 ·09	13
8	Thur.	28	P ·86	9 ·23	13	6	Sun.	28	14 ·26	13 ·24	13	5	Fri.	28	1 ·28	19 ·08	14
9	Fri.	29	1 ·95	10 ·33	14	7	Mon.	29	P ·31	14 ·32	14	6	Sat.	29	2 ·21	20 ·05	15
10	Sat.	30	... ...	11 ·44	15	8	Tues.	30	1 ·36	15 ·39	15	7	Sun.	30	3 ·14	21 ·01 22 ·95	16
11	Sun.	31	2 ·04	12 ·55	16	9	Wed.	31	2 ·35	16 ·42	16	8	Mon.	31	4 ·04 5 ·95	23 ·89	17
		Feb.						**April.**						**June.**			
Sādhārana. **Kumbha—Māśi.**			*Bahula.*			*Virodhakṛit.* **Mēsha—Chittirai.**			*Bahula.* **Chaitra.**			*Virodhakṛit.* **Mithuna—Āni.**			*Bahula.*		
12	Mon.	1	3 ·11	13 ·63	17	10	Thur.	1	3 ·35	17 ·44	17	9	Tues.	1	6 ·84	24 ·83	18
13	Tues.	2	4 ·17	14 ·70	18	11	Fri.	2	4 ·33	18 ·44	18	10	Wed.	2	7 ·74	25 ·76	19
14	Wed.	3	5 ·20	15 ·75	19	12	Sat.	3	5 ·28	19 ·42	19	11	Thur.	3	8 ·64	26 ·69	20
15	Thur.	4	6 ·22	16 ·78	20	13	Sun.	4	6 ·21	20 ·38	20	12	Fri.	4	9 ·54	27 ·63	21
16	Fri.	5	7 ·21	17 ·80	21	14	Mon.	5	7 ·14	21 ·34	21	13	Sat.	5	10 ·46	1 ·57	22
17	Sat.	6	8 ·20	18 ·79	22	15	Tues.	6	8 ·06 9 ·96	22 ·28	22	14	Sun.	6	11 ·38	2 ·54	23
18	Sun.	7	9 ·15	19 ·76	23	16	Wed.	7	10 ·85	23 ·21	23	15	Mon.	7	12 ·32	3 ·51	24
19	Mon.	8	10 ·10	20 ·72	24	17	Thur.	8	11 ·75	24 ·14	24	16	Tues.	8	13 ·27	4 ·49	25
20	Tues.	9	11 ·02 12 ·93	21 ·66	25	18	Fri.	9	12 ·66	25 ·07	25	17	Wed.	9	14 ·25	5 ·50	26
21	Wed.	10	13 ·84	22 ·61	26	19	Sat.	10	13 ·56	26 ·02 27 ·95	26	18	Thur.	10	—**A** ·24	6 ·53	27
22	Thur.	11	14 ·74	23 ·54	27	20	Sun.	11	14 ·47	1 ·90	27	19	Fri.	11	1 ·25	7 ·57	28
23	Fri.	12	—**A** ·64	24 ·47	28	21	Mon.	12	—**A** ·40	2 ·87	28	20	Sat.	12	2 ·29	8 ·65	—29
24	Sat.	13	1 ·54	25 ·40	—29	22	Tues.	13	1 ·33	3 ·84	29	21	Sun.	13	3 ·34	9 ·74	1
25	Sun.	14	2 ·45	26 ·33	1	23	Wed.	14	2 ·30	4 ·85	—30	22	Mon.	14	4 ·42	10 ·83	2
26	Mon.	15	3 ·37	27 ·27	2	24	Thur.	15	3 ·27	5 ·86	1	23	Tues.	15	5 ·50	11 ·94	3
27	Tues.	16	4 ·29	1 ·24	3	25	Fri.	16	4 ·27	6 ·90	2	24	Wed.	16	6 ·58	... ...	4
28	Wed.	17	5 ·24	2 ·21	4	26	Sat.	17	5 ·29	7 ·96	3	25	Thur.	17	7 ·66	12 ·04	5
29	Thur.	18	6 ·20	3 ·19	5	27	Sun.	18	6 ·33	... ...	4	26	Fri.	18	8 ·72	13 ·16	6
—30	Fri.	19	7 ·18	4 ·20	6	28	Mon.	19	7 ·38	8 ·03	5	27	Sat.	19	9 ·78	14 ·24	7
1	Sat.	20	8 ·17	5 ·22	7	29	Tues.	20	8 ·45	9 ·13	6	28	Sun.	20	10 ·82	15 ·32	8
2	Sun.	21	9 ·20	6 ·28	8	30	Wed.	21	9 ·54	10 ·24	7	29	Mon.	21	11 ·84	16 ·37	9
3	Mon.	22	10 ·24	7 ·35	9							30	Tues.	22	12 ·82	17 ·40	10
4	Tues.	23	11 ·30	8 ·43	10	*Virodhakṛit.* **Vṛish.—Vaigāśi.**			*Sukla.* **Vaiśākha.**			*Virodhakṛit.* **Kark.—Ādi.**			*Sukla.*		
5	Wed.	24	12 ·38	9 ·53	11	1	Thur.	22	10 ·62	11 ·34	8	31	Wed.	23	13 ·81	18 ·42	11
6	Thur.	25	13 ·46	10 ·63	12	2	Fri.	23	11 ·70	12 ·45	9	1	Thur.	24	14 ·76	19 ·41	12
7	Fri.	26	14 ·56	11 ·75	13	3	Sat.	24	12 ·77	13 ·54	10	2	Fri.	25	P ·69	20 ·39	13
8	Sat.	27	P ·64	12 ·85	14	4	Sun.	25	13 ·83	14 ·63	11	3	Sat.	26	1 ·61	21 ·34	14
9	Sun.	28	1 ·71	13 ·94	15	5	Mon.	26	14 ·86	15 ·70	12	4	Sun.	27	2 ·52	22 ·29	15
						6	Tues.	27	P ·86	16 ·74	13	5	Mon.	28	3 ·43	23 ·24	16
						7	Wed.	28	1 ·86	17 ·76	14	6	Tues.	29	4 ·33	24 ·17	17
						8	Thur.	29	2 ·84	18 ·76	15	7	Wed.	30	5 ·23	25 ·10	18
						9	Fri.	30	3 ·80	19 ·75	16						

Naksh:—1. Aśvin. 2. Bhar. 3. Kṛit. 4. Rohi. 5. Mṛig. 6. Ardrā. 7. Punar. 8. Push. 9. Aślesh. 10. Magh. 11. P. Phal. 12. U. Phal. 25. P. Bhad. 26. U. Bhad. 27. Rev.

A.D. 891. **Kollam 67,** { **N. Malabar—Aug.** **Hijra 278.** **Vikrama 948.**
A—Amāvāsyā. Commences { **S. Malabar—July.** Commences **April 15.** **Bengal San. 297.**
P—Paurnimā. **(N. Cycle) Virodhakṛit.**

SOLAR reckoning.			LUNAR reckoning.			SOLAR reckoning.			LUNAR reckoning.			SOLAR reckoning.			LUNAR reckoning.		
Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
Virodhakṛit.	**July.**						**Sep.**					*Virodhakṛit.*	**Nov.**				
Karkataka—Ādi.						**Kanyā—Purattāsi.**						**Vṛischika—Kārttigai.**					
8	Thur.	1	6 13	26 03 / 27 96	19	7	Wed.	1	10 76	7 51	22	8	Mon.	1	11 31	13 65	24
9	Fri.	2	*Bahula.* 7 04 / 8 94	1 91	20	8	Thur.	2	11 80	8 57	23	9	Tues.	2	12 39	14 76	25
10	Sat.	3	9 86	2 87	21	9	Fri.	3	12 86	9 64	24	10	Wed.	3	13 46	15 85	26
11	Sun.	4	10 80	3 83	22	10	Sat.	4	13 92	10 74	25	11	Thur.	4	14 52	16 93	27
12	Mon.	5	11 74	4 82	23	11	Sun.	5	... ...	11 84	26	12	Fri.	5	—A 58	17 98	28
13	Tues.	6	12 73	5 82	24	12	Mon.	6	14 02	12 95	27	13	Sat.	6	1 60	... ...	29
14	Wed.	7	13 72	6 84	25	13	Tues.	7	—A 11	... ...	28	14	Sun.	7	2 59	18 02	—30
15	Thur.	8	14 73	7 89	26	14	Wed.	8	1 18	13 05	29	15	Mon.	8	3 58	19 04	1
16	Fri.	9	—A 76	8 96	27	15	Thur.	9	2 25	14 15	—30	16	Tues.	9	4 54	20 04	2
17	Sat.	10	1 81	... ...	28	16	Fri.	10	3 31	15 24	1	17	Wed.	10	5 47	21 01 / 22 97	3
18	Sun.	11	2 88	9 04	29	17	Sat.	11	4 36	16 31	2	18	Thur.	11	6 40	23 92	4
19	Mon.	12	3 96	10 13	—30	18	Sun.	12	5 37	17 36	3	19	Fri.	12	7 33	24 87	5
20	Tues.	13	... ...	11 24	1	19	Mon.	13	6 38	18 38	4	20	Sat.	13	8 24	25 80	6
21	Wed.	14	4 05	12 35	2	20	Tues.	14	7 36	19 39	5	21	Sun.	14	9 15	26 73	7
22	Thur.	15	5 13	13 46	3	21	Wed.	15	8 33	20 37	6	22	Mon.	15	10 04 / 11 94	27 66	8
23	Fri.	16	6 21	14 55	4	22	Thur.	16	9 27	21 35	7	23	Tues.	16	12 84	1 59	9
24	Sat.	17	7 26	15 62	5	23	Fri.	17	10 20	22 31	8	24	Wed.	17	13 76	2 54	10
25	Sun.	18	8 30	16 68	6	24	Sat.	18	11 11	23 25	9	25	Thur.	18	14 69	3 49	11
26	Mon.	19	9 32	17 73	7	25	Sun.	19	*Śukla.* 12 02 / 13 92	24 18	10	26	Fri.	19	P 64	4 46	12
27	Tues.	20	10 31	18 74	8	26	Mon.	20	14 82	25 11	11	27	Sat.	20	1 59	5 44	13
28	Wed.	21	11 29	19 74	9	27	Tues.	21	P 72	26 05 / 27 98	12	28	Sun.	21	2 52	6 44	14
29	Thur.	22	12 24	20 71	10	28	Wed.	22	1 62	1 92	13	29	Mon.	22	3 58	7 47	15
30	Fri.	23	13 19	21 68	11	29	Thur.	23	2 54	2 87	14	30	Tues.	23	4 61	8 51	16
31	Sat.	24	14 11	22 64	12	—30	Fri.	24	3 46	3 82	15	1	Wed.	24	5 65	9 57	17
—32	Sun.	25	P 03	23 58	13	1	Sat.	25	4 40	4 80	16	2	Thur.	25	6 71	10 64	18
1	Mon.	26	1 93	24 51	14	2	Sun.	26	5 35	5 79	17	3	Fri.	26	7 78	11 74	19
2	Tues.	27	2 83	25 44	15	3	Mon.	27	6 33	6 80	18	4	Sat.	27	8 87	12 84	20
3	Wed.	28	3 73	26 37	16	4	Tues.	28	7 34	7 83	19	5	Sun.	28	9 97	13 96	21
4	Thur.	29	4 62	27 30	17	5	Wed.	29	8 35	8 88	20	6	Mon.	29	... ...	... ...	22
5	Fri.	30	5 53	1 25	18	6	Thur.	30	9 39	9 96	21	7	Tues.	30	10 04	14 06	23
6	Sat.	31	6 44	2 20	19												
Virodhakṛit.	**Aug.**				*H.* 278		**Oct.**				*H.* 278		**Dec.**				*H.* 278
Siṁha—Āvaṇi.						**Tulā—Aippasi.**						**Makara—Tai.**					
7	Sun.	1	8 30	3 16	20	7	Fri.	1	10 44	... ...	22	8	Wed.	1	11 12	15 16	24
8	Mon.	2	9 25	4 14	21	8	Sat.	2	11 50	10 04	23	9	Thur.	2	12 18	16 23	25
9	Tues.	3	10 23	5 14	22	9	Sun.	3	12 59	11 14	24	10	Fri.	3	13 22	17 29	26
10	Wed.	4	11 22	6 17	23	10	Mon.	4	13 67	12 25	25	11	Sat.	4	14 24	18 34	27
11	Thur.	5	12 23	7 20	24	11	Tues.	5	14 78	13 35	26	12	Sun.	5	—A 24	19 36	28
12	Fri.	6	13 26	8 26	25	12	Wed.	6	A 85	14 46	27	13	Mon.	6	1 22	20 36	29
13	Sat.	7	14 32	9 34	26	13	Thur.	7	1 91	15 55	28	14	Tues.	7	2 18	21 34	1
14	Sun. ●	8	—A 38	10 43	27	14	Fri.	8	2 95	16 62	—29	15	Wed.	8	3 13	22 31	2
15	Mon.	9	1 47	11 54	28	15	Sat.	9	3 99	17 67	1	16	Thur.	9	4 05 / 5 97	23 27	3
16	Tues.	10	2 55	12 65	29	16	Sun.	10	4 97	18 70	2	17	Fri.	10	6 87	24 21	4
17	Wed.	11	3 63	13 75	1	17	Mon.	11	5 95	19 71	3	18	Sat.	11	7 77	25 14	5
18	Thur.	12	4 71	14 85	2	18	Tues.	12	6 92	20 71	4	19	Sun.	12	8 67	26 07	6
19	Fri.	13	5 77	15 93	3	19	Wed.	13	7 86	21 68	5	20	Mon.	13	9 58	27 00 / 1 94	7
20	Sat.	14	6 82	... ...	4	20	Thur.	14	8 79	22 64	6	21	Tues.	14	10 49	2 88	8
21	Sun.	15	7 83	16 00	5	21	Fri.	15	9 70	23 59	7	22	Wed.	15	11 41	3 83	9
22	Mon.	16	8 83	17 04	6	22	Sat.	16	10 61	24 52	8	23	Thur.	16	12 34	4 79	10
23	Tues.	17	9 81	18 06	7	23	Sun.	17	11 51	25 46	9	24	Fri.	17	13 28	5 76	11
24	Wed.	18	10 76	19 06	8	24	Mon.	18	12 41	26 39	10	25	Sat.	18	14 23	6 76	12
25	Thur.	19	11 71	20 04	9	25	Tues.	19	13 31	27 32	11	26	Sun.	19	P 23	7 78	13
26	Fri.	20	12 63	21 02 / 22 97	10	26	Wed.	20	14 22	1 26	12	27	Mon.	20	1 22	8 82	14
27	Sat.	21	13 54	23 91	11	27	Thur.	21	P 14	2 20	13	28	Tues.	21	2 25	9 87	15
28	Sun.	22	14 45	24 85	12	28	Fri.	22	1 06	3 16	14	29	Wed.	22	3 29	10 95	16
29	Mon. ○	23	P 36	25 78	13	29	Sat.	23	2 01 / 3 96	4 13	15	30	Thur.	23	4 36	... ...	17
30	Tues.	24	1 26	26 70	14							1	Fri.	24	5 43	11 04	18
31	Wed.	25	2 16	27 65	15	30	Sun.	24	4 94	5 11	16	2	Sat.	25	6 52	12 15	19
Virodhakṛit.					*H.* 278	*Virodhakṛit.*					*H.* 278	*Virodhakṛit.*					*H.* 278
Kanyā—Pur.						**Vṛisch.—Kār.**						**Dhanus—Māṛgali.**					
1	Thur.	26	*Bahula.* 3 06 / 4 97	1 58	16	1	Mon.	25	5 94	6 12	17	3	Sun.	26	7 62	13 26	20
2	Fri.	27	5 90	2 53	17	2	Tues.	26	6 96	7 14	18	4	Mon.	27	8 71	14 36	21
3	Sat.	28	6 83	3 49	18	3	Wed.	27	... ...	8 20	19	5	Tues.	28	9 77	15 46	22
4	Sun.	29	7 78	4 47	19	4	Thur.	28	7 00	9 26	20	6	Wed.	29	10 82	16 54	23
5	Mon.	30	8 76	5 47	20	5	Fri.	29	8 06	10 34	21	7	Thur.	30	11 87	17 61	24
6	Tues.	31	9 76	6 48	21	6	Sat.	30	9 13	11 44	22	8	Fri.	31	12 88	18 66	25
						7	Sun.	31	10 22	12 54	23						

13. Hasta. 14. Chit. 15. Svāti. 16. Viśāk. 17. Anur. 18. Jyesh. 19. Mūla. 20. P. Ash. 21. U. Ash. 22. Srav. 23. Dhani. 24. Satab

A.D. 892. **Mēsha Saṅkrānti.** (Commencement of Indian Sidereal year.)
Solar Eclipse. ● **(Surya Sid.) March 21·79.** **Śaka 814.** **Kaliyuga 3993.**
Lunar Eclipse. ○ **(Arya Sid.) March 21·76.** **(S. Cycle) Paridhāvin.**

SOLAR reckoning. Cyclic sidereal year, month and day.	SOLAR reckoning. Week-day, English month and day.	LUNAR reckoning. Tithi ending Moment.	LUNAR reckoning. Nakshatra ending Moment.	LUNAR reckoning. Muhammadan year, month and day.
	Jan.			
10	Sat. 1	13 ·89	19 ·68	26
11	Sun. 2	14 ·86	20 ·69	27
12	Mon. 3	—**A** ·83	21 ·67	28
13	Tues. 4	1 ·77	22 ·65	29
14	Wed. 5	2 ·68	23 ·60	—30
15	Thur. 6	3 ·59	24 ·54	1
16	Fri. 7	4 ·50	25 ·48	2
17	Sat. 8	5 ·41	26 ·41	3
18	Sun. 9	6 ·31	27 ·34	4
19	Mon. 10	7 ·21	1 ·28	5
20	Tues. 11	8 ·13	2 ·21	6
21	Wed. 12	9 ·05 10 ·97	3 ·16	7
22	Thur. 13	11 ·92	4 ·12	8
23	Fri. 14	12 ·88	5 ·09	9
24	Sat. 15	13 ·87	6 ·09	10
25	Sun. 16	14 ·86	7 ·10	11
26	Mon. 17	**P** ·90	8 ·13	12
27	Tues. 18	1 ·93	9 ·18	13
28	Wed. 19	... ...	10 ·25	14
29	Thur. 20	2 ·00	11 ·35	15
—30	Fri. 21	3 ·08	12 ·45	16
1	Sat. 22	4 ·17	13 ·55	17
2	Sun. 23	5 ·25	14 ·66	18
3	Mon. 24	6 ·33	15 ·76	19
4	Tues. 25	7 ·41	16 ·85	20
5	Wed. 26	8 ·47	17 ·92	21
6	Thur. 27	9 ·51	18 ·97	22
7	Fri. 28	10 ·51	... ...	23
8	Sat. 29	11 ·51	19 ·00	24
9	Sun. 30	12 ·48	20 ·01	25
10	Mon. 31	13 ·45	21 ·01 22 ·98	26
	Feb.			
11	Tues. 1	14 ·38	23 ·93	27
12	Wed. ● 2	—**A** ·30	24 ·88	28
13	Thur. 3	1 ·22	25 ·82	—29
14	Fri. 4	2 ·13	26 ·75	1
15	Sat. 5	3 ·04 4 ·94	27 ·69	2
16	Sun. 6	5 ·84	1 ·62	3
17	Mon. 7	6 ·74	2 ·55	4
18	Tues. 8	7 ·65	3 ·49	5
19	Wed. 9	8 ·58	4 ·45	6
20	Thur. 10	9 ·52	5 ·43	7
21	Fri. 11	10 ·49	6 ·41	8
22	Sat. 12	11 ·47	7 ·42	9
23	Sun. 13	12 ·47	8 ·44	10
24	Mon. 14	13 ·51	9 ·49	11
25	Tues. 15	14 ·55	10 ·57	12
26	Wed. 16	**P** ·61	11 ·65	13
27	Thur. 17	1 ·69	12 ·75	14
28	Fri. 18	2 ·78	13 ·85	15
29	Sat. 19	3 ·86	14 ·96	16
1	Sun. 20	4 ·95	... ...	17
2	Mon. 21	... ...	15 ·07	18
3	Tues. 22	5 ·01	16 ·16	19
4	Wed. 23	6 ·07	17 ·13	20
5	Thur. 24	7 ·10	18 ·29	21
6	Fri. 25	8 ·10	19 ·32	22
7	Sat. 26	9 ·10	20 ·32	23
8	Sun. 27	10 ·07	21 ·33	24
9	Mon. 28	11 ·04 12 ·97	22 ·31	25
10	Tues. 29	13 ·90	23 ·27	26
	March.			
11	Wed. 1	14 ·81	24 ·22	27
12	Thur. 2	—**A** ·72	25 ·15	28
13	Fri. 3	1 ·61	26 ·09	29
14	Sat. 4	2 ·50	27 ·02 1 ·95	—30
15	Sun. 5	3 ·40	2 ·89	1
16	Mon. 6	4 ·32	3 ·83	2
17	Tues. 7	5 ·24	4 ·79	3
18	Wed. 8	6 ·16	5 ·76	4
19	Thur. 9	7 ·11	6 ·74	5
20	Fri. 10	8 ·07	7 ·74	6
21	Sat. 11	9 ·05	8 ·76	7
22	Sun. 12	10 ·05	9 ·81	8
23	Mon. 13	11 ·08	10 ·87	9
24	Tues. 14	12 ·12	11 ·95	10
25	Wed. 15	13 ·18	... ...	11
26	Thur. 16	14 ·27	12 ·05	12
27	Fri. 17	**P** ·35	13 ·15	13
28	Sat. 18	1 ·43	14 ·27	14
29	Sun. 19	2 ·51	15 ·37	15
30	Mon. 20	3 ·57	16 ·47	16
—31	Tues. 21	4 ·63	17 ·54	17
1	Wed. 22	5 ·66	18 ·60	18
2	Thur. 23	6 ·67	19 ·64	19
3	Fri. 24	7 ·66	20 ·66	20
4	Sat. 25	8 ·64	21 ·66	21
5	Sun. 26	9 ·59	22 ·64	22
6	Mon. 27	10 ·52	23 ·60	23
7	Tues. 28	11 ·45	24 ·55	24
8	Wed. 29	12 ·36	25 ·50	25
9	Thur. 30	13 ·26	26 ·43	26
10	Fri. 31	14 ·16	27 ·36	27
	April.			
11	Sat. 1	**A** ·06 1 ·96	1 ·29	28
12	Sun. 2	2 ·86	2 ·22	—29
13	Mon. 3	3 ·78	3 ·17	1
14	Tues. 4	4 ·70	4 ·12	2
15	Wed. 5	5 ·65	5 ·08	3
16	Thur. 6	6 ·60	6 ·06	4
17	Fri. 7	7 ·59	7 ·06	5
18	Sat. 8	8 ·58	8 ·08	6
19	Sun. 9	9 ·61	9 ·12	7
20	Mon. 10	10 ·65	10 ·18	8
21	Tues. 11	11 ·71	11 ·25	9
22	Wed. 12	12 ·78	12 ·35	10
23	Thur. 13	13 ·86	13 ·45	11
24	Fri. 14	14 ·95	14 ·56	12
25	Sat. 15	... ...	15 ·67	13
26	Sun. 16	**P** ·03	16 ·76	14
27	Mon. 17	1 ·10	17 ·84	15
28	Tues. 18	2 ·16	18 ·91	16
29	Wed. 19	3 ·18	19 ·96	17
30	Thur. 20	4 ·19	20 ·98	18
—31	Fri. 21	5 ·18	21 ·98	19
1	Sat. 22	6 ·16	22 ·97	20
2	Sun. 23	7 ·10	23 ·93	21
3	Mon. 24	8 ·04 9 ·96	24 ·90	22
4	Tues. 25	10 ·87	25 ·84	23
5	Wed. 26	11 ·78	26 ·77	24
6	Thur. 27	12 ·67	27 ·70	25
7	Fri. 28	13 ·57	1 ·63	26
8	Sat. 29	14 ·47	2 ·57	27
9	Sun. 30	—**A** ·38	3 ·51	28
	May.			
10	Mon. 1	1 ·29	4 ·46	29
11	Tues. 2	2 ·21	5 ·41	—30
12	Wed. 3	3 ·16	6 ·39	1
13	Thur. 4	4 ·11	7 ·39	2
14	Fri. 5	5 ·10	8 ·40	3
15	Sat. 6	6 ·08	9 ·43	4
16	Sun. 7	7 ·11	10 ·48	5
17	Mon. 8	8 ·15	11 ·56	6
18	Tues. 9	9 ·21	12 ·65	7
19	Wed. 10	10 ·28	13 ·76	8
20	Thur. 11	11 ·35	14 ·86	9
21	Fri. 12	12 ·45	15 ·97	10
22	Sat. 13	13 ·53	... ...	11
23	Sun. 14	14 ·60	16 ·07	12
24	Mon. 15	**P** ·64	17 ·15	13
25	Tues. 16	1 ·67	18 ·23	14
26	Wed. 17	2 ·68	19 ·27	15
27	Thur. 18	3 ·68	20 ·30	16
28	Fri. 19	4 ·65	21 ·31	17
29	Sat. 20	5 ·60	22 ·29	18
30	Sun. 21	6 ·54	23 ·27	19
—31	Mon. 22	7 ·48	24 ·23	20
1	Tues. 23	8 ·37	25 ·17	21
2	Wed. 24	9 ·27	26 ·11	22
3	Thur. 25	10 ·17	27 ·04 1 ·98	23
4	Fri. 26	11 ·07 12 ·97	2 ·91	24
5	Sat. 27	13 ·87	3 ·85	25
6	Sun. 28	14 ·78	4 ·79	26
7	Mon. 29	—**A** ·70	5 ·75	27
8	Tues. 30	1 ·64	6 ·72	28
9	Wed. 31	2 ·60	7 ·71	—29
	June.			
10	Thur. 1	3 ·57	8 ·72	1
11	Fri. 2	4 ·56	9 ·75	2
12	Sat. 3	5 ·58	10 ·79	3
13	Sun. 4	6 ·61	11 ·86	4
14	Mon. 5	7 ·68	12 ·96	5
15	Tues. 6	8 ·75	... ...	6
16	Wed. 7	9 ·83	13 ·05	7
17	Thur. 8	10 ·91	14 ·16	8
18	Fri. 9	11 ·99	15 ·27	9
19	Sat. 10	... ...	16 ·37	10
20	Sun. 11	12 ·07	17 ·46	11
21	Mon. 12	13 ·11	18 ·54	12
22	Tues. 13	14 ·15	19 ·59	13
23	Wed. 14	**P** ·16	20 ·62	14
24	Thur. 15	1 ·15	21 ·63	15
25	Fri. 16	2 ·12	22 ·63	16
26	Sat. 17	3 ·08	23 ·61	17
27	Sun. 18	4 ·02 5 ·94	24 ·56	18
28	Mon. 19	6 ·85	25 ·51	19
29	Tues. 20	7 ·75	26 ·45	20
30	Wed. 21	8 ·65	27 ·39	21
31	Thur. 22	9 ·55	1 ·32	22
—32	Fri. 23	10 ·45	2 ·25	23
1	Sat. 24	11 ·35	3 ·18	24
2	Sun. 25	12 ·25	4 ·12	25
3	Mon. 26	13 ·17	5 ·08	26
4	Tues. 27	14 ·12	6 ·05	27
5	Wed. 28	—**A** ·08	7 ·04	28
6	Thur. 29	1 ·05	8 ·04	29
7	Fri. 30	2 ·05	9 ·06	—30

Virodhakṛit. **Makara—Tai.** | *Bahula.* **Māgha.** | *H. 278 Shawwāl.*
Virodhakṛit. **Kumbha—Māśi.** | *Śukla.* **Phālguna.** | *H. 278 Zi-l-ka'da.*
Virodhakṛit. **Mīna—Pāṅguni.** | *Bahula.* **Chaitra.** | *H. 278 Zi-l-ḥijja.*
Virodhakṛit. **Mīna—Pāṅguni.** | *Śukla.* **Chaitra.** | *H. 279 Muharram.*
Paridhāvin. **Mēsha—Chittirai.** | *Śukla.* **Vaiśākha.** | *H. 279 Muharram.*
Paridhāvin. **Vṛish.—Vaigāśi.** | *Bahula.* **Vaiśākha.** | *H. 279 Ṣafar.*
Paridhāvin. **Vrishabha—Vaigāśi.** | *Śukla.* **Jyeshtha.** | *H. 279 Ṣafar.*
Paridhāvin. **Kark.—Āḍi.** | *Bahula.* **Āshādha.** | *H. 279 Rabī'-ul-awwal.*
Paridhāvin. **Mithuna—Āni.** | *Śukla.* **Āshādha.** | *H. 279 Rabī'-ul-awwal.*

Naksh:—1. Aśvin. 2. Bhar. 3. Kṛit. 4. Rohi. 5. Mṛig. 6. Ardrā. 7. Punar. 8. Push. 9. Aślesh. 10. Magh. 11. P. Phal. 12. U.Phal. 25. P. Bhad. 26. U. Bhad. 27. Rev.

A.D. 892. **Kollam 68,** { **N. Malabar—Aug.** / **S. Malabar—July.** **Hijra 279.** **Vikrama 949.**
A—Amāvāsyā. Commences Commences **April 3.** **Bengal San. 298.**
P—Paurnimā. **(N. Cycle) Paridhāvin.**

SOLAR reckoning.			LUNAR reckoning.			SOLAR reckoning.			LUNAR reckoning.			SOLAR reckoning.			LUNAR reckoning.		
Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	July.						**Sep.**						**Nov.**				
8	Sat.	1	3 ·07	10 ·10	1	8	Fri.	1	6 ·57	17 ·37	4	8	Wed.	1	8 ·82	23 ·26	6
9	Sun.	2	4 ·10	11 ·18	2	9	Sat.	2	7 ·63	18 ·46	5	9	Thur.	2	9 ·77	24 ·23	7
10	Mon.	3	5 ·15	12 ·26	3	10	Sun.	3	8 ·66	19 ·52	6	10	Fri.	3	10 ·69	25 ·19	8
11	Tues.	4	6 ·22	13 ·35	4	11	Mon.	4	9 ·68	20 ·58	7	11	Sat.	4	11 ·61	26 ·14	9
12	Wed.	5	7 ·31	14 ·46	5	12	Tues.	5	10 ·68	21 ·60	8	12	Sun.	5	12 ·52	27 ·08	10
13	Thur.	6	8 ·38	15 ·56	6	13	Wed.	6	11 ·66	22 ·61	9	13	Mon.	6	13 ·43	1 ·02 / 2 ·95	11
14	Fri.	7	9 ·47	16 ·68	7	14	Thur.	7	12 ·62	23 ·59	10	14	Tues.	7	14 ·33	3 ·88	12
15	Sat.	8	10 ·54	17 ·77	8	15	Fri.	8	13 ·57	24 ·56	11	15	Wed.	8	P ·23	4 ·81	13
16	Sun.	9	11 ·59	18 ·84	9	16	Sat.	9	14 ·50	25 ·53	12	16	Thur.	9	1 ·13	5 ·75	14
17	Mon.	10	12 ·63	19 ·90	10	17	Sun.	10	P ·41	26 ·47	13	17	Fri.	10	2 ·05	6 ·70	15
18	Tues.	11	13 ·64	20 ·94	11	18	Mon.	11	1 ·31	27 ·40	14				3 ·97		
19	Wed.	12	14 ·64	21 ·96	12	19	Tues.	12	2 ·21	1 ·33	15	18	Sat.	11	4 ·92	7 ·68	16
20	Thur.	○13	P ·60	22 ·96	13	20	Wed.	13	3 ·11	2 ·26	16	19	Sun.	12	5 ·88	8 ·66	17
21	Fri.	14	1 ·56	23 ·93	14	21	Thur.	14	4 ·01 / 5 ·92	3 ·20	17	20	Mon.	13	6 ·86	9 ·66	18
22	Sat.	15	2 ·51	24 ·90	15	22	Fri.	15	6 ·83	4 ·14	18	21	Tues.	14	7 ·87	10 ·68	19
23	Sun.	16	3 ·44	25 ·85	16	23	Sat.	16	7 ·75	5 ·08	19	22	Wed.	15	8 ·89	11 ·72	20
24	Mon.	17	4 ·35	26 ·78	17	24	Sun.	17	8 ·70	6 ·04	20	23	Thur.	16	9 ·93	12 ·79	21
25	Tues.	18	5 ·24	27 ·73	18	25	Mon.	18	9 ·65	7 ·01	21	24	Fri.	17	10 ·99	13 ·87	22
26	Wed.	19	6 ·14	1 ·66	19	26	Tues.	19	10 ·64	8 ·01	22	25	Sat.	18	... ...	14 ·96	23
27	Thur.	20	7 ·04 / 8 ·94	2 ·59	20	27	Wed.	20	11 ·63	9 ·02	23	26	Sun.	19	11 ·07	... ...	24
28	Fri.	21	9 ·84	3 ·52	21	28	Thur.	21	12 ·65	10 ·05	24	27	Mon.	20	12 ·16	15 ·06	25
29	Sat.	22	10 ·76	4 ·46	22	29	Fri.	22	13 ·69	11 ·10	25	28	Tues.	21	13 ·25	16 ·17	26
30	Sun.	23	11 ·68	5 ·42	23	30	Sat.	23	14 ·74	12 ·17	26	29	Wed.	22	14 ·34	17 ·28	27
31	Mon.	24	12 ·61	6 ·38	24	31	Sun.	24	A ·81	13 ·25	27	1	Thur.	23	A ·41	18 ·38	28
1	Tues.	25	13 ·57	7 ·36	25	1	Mon.	25	1 ·89	14 ·36	28	2	Fri.	24	1 ·46	19 ·45	29
2	Wed.	26	14 ·54	8 ·36	26	2	Tues.	26	2 ·98	15 ·47	29	3	Sat.	25	2 ·51	20 ·51	1
3	Thur.	27	A ·54	9 ·38	27	3	Wed.	27	... ...	16 ·57	1	4	Sun.	26	3 ·52	21 ·55	2
4	Fri.	28	1 ·55	10 ·42	28	4	Thur.	28	3 ·07	17 ·67	2	5	Mon.	27	4 ·52	22 ·58	3
5	Sat.	29	2 ·60	11 ·48	29	5	Fri.	29	4 ·16	18 ·76	3	6	Tues.	28	5 ·50	23 ·58	4
6	Sun.	30	3 ·65	12 ·56	1	6	Sat.	30	5 ·21	19 ·84	4	7	Wed.	29	6 ·46	24 ·56	5
7	Mon.	31	4 ·72	13 ·65	2							8	Thur.	30	7 ·40	25 ·52	6
	Aug.						**Oct.**						**Dec.**				
8	Tues.	1	5 ·80	14 ·76	3	7	Sun.	1	6 ·25	20 ·89	5	9	Fri.	1	8 ·32	26 ·48	7
9	Wed.	2	6 ·88	15 ·87	4	8	Mon.	2	7 ·27	21 ·92	6	10	Sat.	2	9 ·23	27 ·43	8
10	Thur.	3	7 ·97	16 ·98	5	9	Tues.	3	8 ·26	22 ·93	7	11	Sun.	3	10 ·14	1 ·36	9
11	Fri.	4	... ...	... ...	6	10	Wed.	4	9 ·24	23 ·92	8	12	Mon.	4	11 ·05 / 12 ·96	2 ·29	10
12	Sat.	5	8 ·04	17 ·07	7	11	Thur.	5	10 ·20	24 ·90	9	13	Tues.	5	13 ·86	3 ·22	11
13	Sun.	6	9 ·10	18 ·15	8	12	Fri.	6	11 ·15	25 ·86	10	14	Wed.	6	14 ·76	4 ·15	12
14	Mon.	7	10 ·12	19 ·21	9	13	Sat.	7	12 ·08	26 ·80	11	15	Thur.	7	P ·69	5 ·09	13
15	Tues.	8	11 ·15	20 ·25	10	14	Sun.	8	13 ·00 / 14 ·90	27 ·74	12	16	Fri.	8	1 ·62	6 ·05	14
16	Wed.	9	12 ·14	21 ·28	11	15	Mon.	9	P ·80	1 ·67	13	17	Sat.	9	2 ·56	7 ·01 / 8 ·98	15
17	Thur.	10	13 ·12	22 ·28	12	16	Tues.	10	1 ·70	2 ·61	14						
18	Fri.	11	14 ·08	23 ·26	13	17	Wed.	11	2 ·59	3 ·54	15	18	Sun.	10	3 ·52	9 ·98	16
19	Sat.	12	P ·03 / 1 ·95	24 ·23	14	18	Thur.	12	3 ·51	4 ·48	16	19	Mon.	11	4 ·51	10 ·99	17
20	Sun.	13	2 ·86	25 ·18	15	19	Fri.	13	4 ·43	5 ·42	17	20	Tues.	12	5 ·51	... ...	18
21	Mon.	14	3 ·76	26 ·13	16	20	Sat.	14	5 ·36	6 ·37	18	21	Wed.	13	6 ·53	11 ·04	19
22	Tues.	15	4 ·65	27 ·07 / 1 ·99	17	21	Sun.	15	6 ·30	7 ·35	19	22	Thur.	14	7 ·58	12 ·09	20
23	Wed.	16	5 ·56	2 ·92	18	22	Mon.	16	7 ·25	8 ·33	20	23	Fri.	15	8 ·64	13 ·17	21
24	Thur.	17	6 ·45	3 ·86	19	23	Tues.	17	8 ·24	9 ·34	21	24	Sat.	16	9 ·71	14 ·26	22
25	Fri.	18	7 ·37	4 ·80	20	24	Wed.	18	9 ·23	10 ·36	22	25	Sun.	17	10 ·81	15 ·36	23
26	Sat.	19	8 ·28	5 ·75	21	25	Thur.	19	10 ·25	11 ·41	23	26	Mon.	18	11 ·90	16 ·48	24
27	Sun.	20	9 ·20	6 ·71	22	26	Fri.	20	11 ·29	12 ·47	24	27	Tues.	19	12 ·98	17 ·58	25
28	Mon.	21	10 ·15	7 ·69	23	27	Sat.	21	12 ·35	13 ·56	25	28	Wed.	20	... ...	18 ·68	26
29	Tues.	22	11 ·09	8 ·68	24	28	Sun.	22	13 ·42	14 ·66	26	29	Thur.	21	13 ·06	19 ·76	27
30	Wed.	23	12 ·08	9 ·70	25	29	Mon.	23	14 ·52	15 ·77	27	1	Fri.	22	14 ·12	20 ·82	28
31	Thur.	24	13 ·07	10 ·74	26	30	Tues.	24	A ·60	16 ·87	28	2	Sat.	23	A ·15	21 ·88	29
1	Fri.	25	14 ·09	11 ·79	27	1	Wed.	25	1 ·68	17 ·97	29	3	Sun.	24	1 ·17	22 ·90	30
2	Sat.	26	A ·13	12 ·86	28	2	Thur.	26	2 ·76	... ...	30	4	Mon.	25	2 ·16	23 ·91	1
3	Sun.	27	1 ·17	13 ·95	29	3	Fri.	27	3 ·82	18 ·07	1	5	Tues.	26	3 ·15	24 ·89	2
4	Mon.	28	2 ·24	... ...	30	4	Sat.	28	4 ·87	19 ·15	2	6	Wed.	27	4 ·10	25 ·86	3
5	Tues.	29	3 ·32	14 ·06	1	5	Sun.	29	5 ·88	20 ·20	3	7	Thur.	28	5 ·04 / 6 ·98	26 ·81	4
6	Wed.	30	4 ·40	15 ·17	2	6	Mon.	30	6 ·88	21 ·24	4	8	Fri.	29	7 ·88	27 ·76	5
7	Thur.	31	5 ·49	16 ·27	3	7	Tues.	31	7 ·86	22 ·25	5	9	Sat.	30	8 ·78	1 ·70	6
												10	Sun.	31	9 ·68	2 ·63	7

Paridhāvin. **Karkataka—Ādi.** *Śrāvana.* *Bahula.* *H. 279 Rabī-ul ākhir.*
Paridhāvin. **Simha—Āvani.** *Bhādrapada.* *Śukla.* *H. 279 Jamāda'l awwal.*
Paridhāvin. **Kanyā—Pur.** *Śukla.*
Paridhāvin. **Kanyā—Purattāśi.** *Āśvina.* *Bahula.* *H. 279 Jamāda'l ākhir.*
Paridhāvin. **Tulā—Aippaśi.** *Kārttika.* *Śukla.* *H. 279 Rajab.*
Paridhāvin. **Vṛśch.—Kār.** *Śukla.*
Paridhāvin. **Vṛśchika—Kārttigai.** *Bahula.* *H. 279 Śha'bān.*
Paridhāvin. **Dhanus—Mārgali.** *Pausha.* *Śukla.* *H. 279 Ramazān.*
Paridhāvin. **Makara—Tai.** *Śukla.* *H. 279 Shawwāl.*

13. Hasta. 14. Chit. 15. Svāti. 16. Viśāk. 17. Anur. 18. Jyesh. 19. Mūla. 20. P. Ash. 21. U. Ash. 22. Śrav. 23. Dhani. 24. Śatab.

A.D. 893. **Mēsha Sankrānti.** (Commencement of Indian Sidereal year.)
Solar Eclipse. ● (Surya Sid.) **March 22·05.** **Śaka 815.** **Kaliyuga 3994.**
Lunar Eclipse. ○ (Arya Sid.) **March 22·02.** **(S. Cycle) Pramādin.**

SOLAR reckoning.			LUNAR reckoning.			SOLAR reckoning.			LUNAR reckoning.			SOLAR reckoning.			LUNAR reckoning.		
Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	Jan.						**March.**						**May.**				
Paridhāvin. **Makara—Tai.** 11	Mon.	1	*Sukla.* 10 ·58	3 ·56	8												
12	Tues.	2	11 ·48	4 ·49	9	10	Thur.	1	10 ·47	7 ·00 } 8 ·98 }	8	10	Tues.	1	12 ·49	14 ·78	10
13	Wed.	3	**Māgha.** 12 ·48	5 ·43	10	11	Fri.	2	11 ·41	9 ·96	9	11	Wed.	2	13 ·54	15 ·87	11
14	Thur.	4	13 ·33	6 ·38	11	12	Sat.	3	12 ·37	10 ·96	10	12	Thur.	3	14 ·61	16 ·97	12
15	Fri.	5	14 ·26	7 ·34	12	13	Sun.	4	13 ·35	11 ·98	11	13	Fri.	4	**P** ·70	.. ...	13
16	Sat. ○	6	**P** ·21	8 ·31	13	14	Mon.	5	**P** 14 ·35	... ...	12	14	Sat.	5	1 ·78	17 ·08	14
17	Sun.	7	1 ·16	9 ·30	14	15	Tues.	6	1 ·38	12 ·02	13	15	Sun.	6	2 ·86	18 ·19	15
18	Mon.	8	2 ·15	10 ·32	15	16	Wed.	7	1 ·42	13 ·08	14	16	Mon.	7	3 ·92	19 29	16
19	Tues.	9	3 ·15	11 ·35	16	17	Thur.	8	2 ·50	14 ·17	15	17	Tues.	8	4 ·98	20 ·37	17
20	Wed.	10	4 ·17	12 ·40	17	18	Fri.	9	3 ·58	15 ·27	16	18	Wed.	9	5 ·99	21 ·44	18
21	Thur.	11	5 ·23	13 ·47	18	19	Sat.	10	4 ·66	16 ·37	17	19	Thur.	10	... ...	22 ·49	19
22	Fri.	12	*Bahula.* 6 ·29	14 ·56	19	20	Sun.	11	5 ·75	17 ·48	18	20	Fri.	11	6 ·00	23 ·52	20
23	Sat.	13	7 ·37	15 ·67	20	21	Mon.	12	6 ·83	18 ·58	19	21	Sat.	12	7 ·00 } 8 ·97 }	24 ·53	21
24	Sun.	14	8 ·46	16 ·77	21	22	Tues.	13	7 ·89	19 ·68	20	22	Sun.	13	9 ·92	25 ·51	22
25	Mon.	15	9 ·55	17 ·88	22	23	Wed.	14	8 ·94	20 ·76	21	23	Mon.	14	10 ·85	26 ·48	23
26	Tues.	16	10 ·63	18 ·98	23	24	Thur.	15	9 ·93	21 ·82	22	24	Tues.	15	11 ·78	27 ·45	24
27	Wed.	17	11 ·70	.. ...	24	25	Fri.	16	10 ·98	22 ·86	23	25	Wed.	16	12 ·68	1 ·39	25
28	Thur.	18	12 ·76	19 ·07	25	26	Sat.	17	11 ·97	23 ·87	24	26	Thur.	17	13 ·59	2 ·33	26
29	Fri.	19	13 ·78	20 ·14	26	27	Sun.	18	12 ·94	24 ·88	25	27	Fri.	18	14 ·48	3 ·26	27
30	Sat.	20	14 ·80	21 ·19	27	28	Mon.	19	13 ·88	25 ·86	26	28	Sat.	19	**A** ·38	4 ·19	28
1	Sun.	21	**A** ·80	22 ·22	23	29	Tues.	20	14 ·82	26 ·82	27	29	Sun.	20	1 ·28	5 ·12	29
2	Mon.	22	1 ·78	23 ·23	29	30	Wed.	21	**A** ·74	27 ·77	28	30	Mon.	21	2 ·18	6 ·06	1
3	Tues.	23	2 ·72	24 ·22	1	1	Thur.	22	1 ·66	1 ·71	29					7 ·01 }	
4	Wed.	24	3 ·66	25 ·19	2	2	Fri.	23	2 ·56	2 ·65	1	31	Tues.	22	3 ·08	8 ·96 }	2
5	Thur.	25	4 ·59	26 ·15	3	3	Sat.	24	3 ·46	3 ·58	2				4 ·02		
6	Fri.	26	5 ·50	27 ·10	4	4	Sun.	25	4 ·36	4 ·51	3	1	Wed.	23	5 ·97	9 ·93	3
7	Sat.	27	*Sukla.* 6 ·41	1 ·04 } 2 ·97 }	5	5	Mon.	26	5 ·26	5 ·44	4	2	Thur.	24	6 ·92	10 ·92	4
8	Sun.	28	7 ·31	3 ·90	6	6	Tues.	27	6 ·17	6 ·38	5	3	Fri.	25	7 ·90	11 ·94	5
9	Mon.	29	8 ·21	4 ·84	7	7	Wed.	28	7 ·09	7 ·34	6	4	Sat.	26	8 ·89	12 ·97	6
10	Tues.	30	9 ·11	5 ·77	8	8	Thur.	29	*Sukla.* 8 ·02 } 9 ·96 }	8 ·34	7	5	Sun.	27	9 ·91	... ...	7
11	Wed.	31	10 ·03 } 11 ·94 }	6 ·71	9	9	Fri.	30	10 ·92	9 ·28	8	6	Mon.	28	10 ·96	13 ·01	8
						10	Sat.	31	11 ·90	10 ·28	9	7	Tues.	29	... ...	14 ·08	9
	Feb.						**April.**					8	Wed.	30	11 ·01	15 ·17	10
Paridhāvin. **Kumbha—Māśi.** 12	Thur.	1	**Phālguna.** 12 ·87	7 ·67	10	11	Sun.	1	12 ·89	11 ·29	10	9	Thur.	31	12 ·09	16 ·27	11
13	Fri.	2	13 ·82	8 ·64	11	12	Mon.	2	13 ·93	12 ·33	11		**June.**				
14	Sat.	3	14 ·78	9 ·63	12	13	Tues.	3	14 ·97	13 ·40	12	10	Fri.	1	**Jyeshtha.** 13 ·17	17 ·38	12
15	Sun.	4	**P** ·77	10 ·64	13	14	Wed.	4	.. ...	14 ·47	13	11	Sat.	2	14 ·24	18 ·49	13
16	Mon.	5	1 ·77	11 ·66	14	15	Thur.	5	**P** ·04	15 ·57	14	12	Sun.	3	**P** ·33	19 ·59	14
17	Tues.	6	2 ·81	12 ·71	15	16	Fri.	6	1 ·12	16 ·67	15	13	Mon.	4	1 ·39	20 ·67	15
18	Wed.	7	3 ·85	13 ·78	16	17	Sat.	7	2 ·20	17 ·77	16	14	Tues.	5	2 ·44	21 ·76	16
19	Thur.	8	4 ·91	14 ·87	17	18	Sun.	8	3 ·28	18 ·89	17	15	Wed.	6	3 ·47	22 ·81	17
20	Fri.	9	5 ·99	15 ·97	18	19	Mon.	9	4 ·36	19 ·98	18	16	Thur.	7	4 ·49	23 ·84	18
21	Sat.	10	... ...	... ...	19	20	Tues.	10	5 ·42	... ...	19	17	Fri.	8	5 ·48	24 ·85	19
22	Sun.	11	6 ·09	16 ·07	20	21	Wed.	11	6 ·47	20 ·07	20	18	Sat.	9	6 ·45	25 ·84	20
23	Mon.	12	7 ·16	17 ·18	21	22	Thur.	12	7 ·51	21 ·13	21	19	Sun.	10	*Bahula.* 7 ·40	26 ·81	21
24	Tues.	13	8 ·24	18 ·28	22	23	Fri.	13	8 ·50	22 ·17	22	20	Mon.	11	8 ·33	27 ·78	22
25	Wed.	14	9 ·32	19 ·37	23	24	Sat.	14	9 ·50	23 ·20	23	21	Tues.	12	9 ·25	1 ·73	23
26	Thur.	15	*Bahula.* 10 ·37	20 ·45	24	25	Sun.	15	10 ·47	24 ·20	24	22	Wed.	13	10 ·16	2 ·67	24
27	Fri.	16	11 ·40	21 ·51	25	26	Mon.	16	11 ·42	25 ·19	25	23	Thur.	14	11 ·06 } 12 ·96 }	3 ·60	25
28	Sat.	17	12 ·41	22 ·54	26	27	Tues.	17	12 ·35	26 ·15	26	24	Fri.	15	13 ·86	4 ·53	26
29	Sun.	18	13 ·40	23 ·55	27	28	Wed.	18	13 ·26	27 ·11	27	25	Sat.	16	14 ·76	5 ·47	27
30	Mon.	19	14 ·37	24 ·54	28					1 ·06 }		26	Sun.	17	**A** ·65	6 ·40	28
1	Tues.	20	**A** ·32	25 ·53	29	29	Thur.	19	14 ·18	2 ·99 }	28	27	Mon.	18	1 ·57	7 ·34	29
2	Wed.	21	1 ·26	26 ·49	30				**A** ·08			28	Tues.	19	2 ·50	8 ·30	30
3	Thur.	22	2 ·18	27 ·43	1	30	Fri.	20	1 ·99	3 ·92	29	29	Wed.	20	3 ·45	9 ·26	1
4	Fri.	23	3 ·10	1 ·37	2	31	Sat.	21	2 ·88	4 ·85	30	30	Thur.	21	4 ·39	10 ·26	2
5	Sat.	24	*Sukla.* 4 ·00 } 5 ·90 }	2 ·30	3	1	Sun.	22	3 ·78	5 ·78	1	31	Fri.	22	5 ·38	11 ·26	3
6	Sun.	25	6 ·80	3 ·24	4	2	Mon.	23	4 ·68	6 ·72	2	32	Sat.	23	6 ·37	12 ·28	4
7	Mon.	26	7 ·71	4 ·17	5	3	Tues.	24	5 ·59	7 ·68	3	1	Sun.	24	7 ·38	13 ·32	5
8	Tues.	27	8 ·62	5 ·11	6	4	Wed.	25	6 ·53	8 ·63	4	2	Mon.	25	8 ·43	14 ·39	6
9	Wed.	28	9 ·53	6 ·05	7	5	Thur.	26	7 ·47	9 ·61	5	3	Tues.	26	9 ·48	15 ·48	7
						6	Fri.	27	8 ·43	10 ·60	6	4	Wed.	27	10 ·56	16 ·57	8
						7	Sat.	28	9 ·41	11 ·61	7	5	Thur.	28	11 ·63	17 ·68	9
						8	Sun.	29	10 ·41	12 ·65	8	6	Fri.	29	12 ·72	18 ·78	10
						9	Mon.	30	11 ·44	13 ·71	9	7	Sat.	30	13 ·80	19 ·89	11

Paridhāvin. **Mīna—Pāṅguni.** *Pramādin.* **Vṛish.—Vaigāśi.** *Pramādin.* **Mēsha—Chittirai.** *Pramādin.* **Kark.—Ādi.** *Pramādin.* **Mithuna—Āni.**

H. 279 Shawwāl. *H. 279 Zī-l-ka'da.* *H. 279 Zī-l-hijja.* *H. 280 Muharram.* *H. 280 Ṣafar.* *H. 280 Rabī-ul awwal.* *H. 280 Rabī-ul ākhir.*

Naksh:—1. Aśvin. 2. Bhar. 3. Kṛit. 4. Rohi. 5. Mṛig. 6. Ardrā. 7. Punar 8. Push. 9. Aślesh. 10. Magh. 11. P. Phal. 12. U. Phal. 25 P. Bhad. 26. U. Bhad. 27. Rev.

A.D. 893. **Kollam 69.** Commences { **N. Malabar—Aug.** / **S. Malabar—July.** } **Hijra 280.** Commences **March 23.** **Vikrama 950.** **Bengal San. 299.** **(N. Cycle) Pramādin.**

A—Amāvāsyā.
P—Paurnimā.

SOLAR reckoning.		LUNAR reckoning.			SOLAR reckoning.		LUNAR reckoning.			SOLAR reckoning.		LUNAR reckoning.		
Cyclic sidereal year, month and day.	Week-day, English month and day.	Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.	Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.	Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
Pramādin. **Karkaṭaka—Ādi.**	**July.**	*Bahula.* **Āshāḍha.**		*H.* 280 *Rabī-ul ākhir.*	*Pramādin.* **Kanyā—Purāṭṭāśi.**	**Sep.**	*Bahula.* **Bhād.**		*H.* 280 *Jamāda'l ākhir.*	*Pramādin.* **Vṛiśchika—Kārttigai.**	**Nov.**	*Bahula.* **Kārttika.**		*H.* 280 *Sha'bān.*
8	Sun. 1	14 ·87	20 ·99	12	8	Sat. 1	2 ·86	27 ·78	15	8	Thur. 1	4 ·51	6 ·10	17
9	Mon. ○ 2	P ·92	... ...	13	9	Sun. 2	3 ·78	1 ·73	16	9	Fri. 2	5 ·41	7 ·03	18
10	Tues. 3	1 ·93	21 ·06	14	10	Mon. 3	4 ·70	2 ·69	17				8 ·97	
11	Wed. 4	2 ·97	22 ·12	15	11	Tues. 4	5 ·60	3 ·62	18	10	Sat. 3	6 ·32	9 ·92	19
12	Thur. 5	3 ·95	23 ·16	16	12	Wed. 5	6 ·51	4 ·55	19	11	Sun. 4	7 ·24	10 ·89	20
13	Fri. 6	4 ·93	24 ·17	17	13	Thur. 6	7 ·41	5 ·48	20	12	Mon. 5	8 ·20	11 ·88	21
14	Sat. 7	5 ·88	25 ·17	18	14	Fri. 7	8 ·31	6 ·41	21	13	Tues. 6	9 ·16	12 ·88	22
15	Sun. 8	6 ·82	26 ·15	19	15	Sat. 8	9 ·21	7 ·35	22	14	Wed. 7	10 ·15	13 ·90	23
16	Mon. 9	7 ·74	27 ·12	20	16	Sun. 9	10 ·11	8 ·30	23	15	Thur. 8	11 ·16	14 ·94	24
17	Tues. 10	8 ·65	1 ·06	21			11 ·05			16	Fri. 9	12 ·17	... ...	25
			2 ·00		17	Mon. 10	12 ·99	9 ·26	24	17	Sat. 10	13 ·21	15 ·00	26
18	Wed. 11	9 ·56	3 ·94	22	18	Tues. 11	13 ·95	10 ·23	25	18	Sun. 11	14 ·27	16 ·09	27
19	Thur. 12	10 ·45	4 ·88	23	19	Wed. 12	14 ·93	11 ·22	26	19	Mon. 12	A ·36	17 ·18	28
20	Fri. 13	11 ·35	5 ·81	24	20	Thur. 13	A ·93	12 ·23	27	20	Tues. 13	1 ·44	18 ·28	29
21	Sat. 14	12 ·25	6 ·74	25	21	Fri. 14	1 ·94	13 ·27	28	21	Wed. 14	2 ·53	19 ·39	1
22	Sun. 15	13 ·16	7 ·68	26	22	Sat. 15	2 ·98	14 ·32	29	22	Thur. 15	3 ·62	20 ·49	2
23	Mon. 16	14 ·07	8 ·63	27	23	Sun. 16	... ...	15 ·39	1	23	Fri. 16	4 ·70	21 ·60	3
24	Tues. 17	A ·00	9 ·60	28	24	Mon. 17	3 ·05	16 ·47	2	24	Sat. 17	5 ·76	22 ·67	4
		1 ·92			25	Tues. 18	4 ·12	17 ·57	3	25	Sun. 18	6 ·79	23 ·73	5
25	Wed. 18	2 ·88	10 ·58	29	26	Wed. 19	5 ·21	18 ·69	4	26	Mon. 19	7 ·82	24 ·77	6
26	Thur. 19	3 ·87	11 ·58	1	27	Thur. 20	6 ·23	19 ·79	5	27	Tues. 20	8 ·80	25 ·79	7
27	Fri. 20	4 ·86	12 ·60	2	28	Fri. 21	7 ·38	20 ·89	6	28	Wed. 21	9 ·78	26 ·79	8
28	Sat. 21	5 ·87	13 ·63	3	29	Sat. 22	8 ·46	21 ·98	7	29	Thur. 22	10 ·74	27 ·78	9
29	Sun. 22	6 ·91	14 ·69	4	30	Sun. 23	9 ·52	... ...	8	1	Fri. 23	11 ·68	1 ·74	10
30	Mon. 23	7 ·93	15 ·78	5	31	Mon. 24	10 ·55	22 ·05	9	2	Sat. 24	12 ·60	2 ·70	11
31	Tues. 24	... ...	16 ·87	6	1	Tues. 25	11 ·57	23 ·11	10	3	Sun. 25	13 ·52	3 ·64	12
1	Wed. 25	8 ·05	17 ·98	7	2	Wed. 26	12 ·56	24 ·14	11	4	Mon. 26	14 ·43	4 ·57	13
2	Thur. 26	9 ·13	.. ...	8	3	Thur. 27	13 ·51	25 ·15	12	5	Tues. 27	P ·33	5 ·51	14
3	Fri. 27	10 ·21	18 ·08	9	4	Fri. 28	14 ·50	26 ·14	13	6	Wed. 28	1 ·23	6 ·44	15
4	Sat. 28	11 ·29	19 ·19	10	5	Sat. 29	P ·44	27 ·11	14	7	Thur. 29	2 ·13	7 ·37	16
5	Sun. 29	12 ·36	20 ·29	11	6	Sun. 30	1 ·37	1 ·08	15			3 ·05		
6	Mon. 30	13 ·41	21 ·37	12						8	Fri. 30	4 ·96	8 ·31	17
7	Tues. 31	14 ·46	22 ·43	13										
Pramādin. **Siṁha—Āvaṇi.**	**Aug.**	*Sukla.* **Śrāvaṇa.**		*H.* 280 *Jamāda'l awwal.*	*Pramādin.* **Tulā—Aippaśi.**	**Oct.**	*Sukla.* **Āśvina.**		*H.* 280 *Rajab.*	*Pramādin.* **Dhanus—Mārgali.**	**Dec.**	*Sukla.* **Mārgaśirsha.**		*H.* 280 *Ramaẓān.*
8	Wed. 1	P ·46	23 ·47	14						9	Sat. 1	5 ·89	9 ·26	18
9	Thur. 2	1 ·45	24 ·49	15	7	Mon. 1	2 ·28	2 ·02	16	10	Sun. 2	6 ·84	10 ·23	19
10	Fri. 3	2 ·43	25 ·50	16				3 ·96		11	Mon. 3	7 ·80	11 ·20	20
11	Sat. 4	3 ·39	26 ·48	17	8	Tues. 2	3 ·18	4 ·89	17	12	Tues. 4	8 ·80	12 ·20	21
12	Sun. 5	4 ·33	27 ·45	18	9	Wed. 3	4 ·08	5 ·82	18	13	Wed. 5	9 ·80	13 ·21	22
13	Mon. 6	5 ·25	1 ·40	19			5 ·98			14	Thur. 6	10 ·83	14 ·25	23
14	Tues. 7	6 ·16	2 ·34	20	10	Thur. 4	6 ·89	6 ·75	19	15	Fri. 7	11 ·86	15 ·31	24
		7 ·06			11	Fri. 5	7 ·80	7 ·70	20	16	Sat. 8	12 ·93	16 ·39	25
15	Wed. 8	8 ·96	3 ·28	21	12	Sat. 6	8 ·71	8 ·64	21	17	Sun. 9	... ...	17 ·48	26
16	Thur. 9	9 ·86	4 ·21	22	13	Sun. 7	9 ·64	9 ·59	22	18	Mon. 10	13 ·01	18 ·58	27
17	Fri. 10	10 ·76	5 ·13	23	14	Mon. 8	10 ·57	10 ·56	23	19	Tues. 11	14 ·09	19 ·69	28
18	Sat. 11	11 ·67	6 ·03	24	15	Tues. 9	11 ·54	11 ·54	24	20	Wed. 12	A ·19	20 ·80	29
			7 ·01		16	Wed. 10	12 ·52	12 ·56	25	21	Thur. 13	1 ·28	21 ·90	30
19	Sun. 12	12 ·59	8 ·97	25	17	Thur. 11	13 ·53	13 ·58	26	22	Fri. 14	2 ·36	22 ·98	1
20	Mon. 13	13 ·50	9 ·93	26	18	Fri. 12	14 ·54	14 ·63	27	23	Sat. 15	3 ·41	... ...	2
21	Tues. 14	14 ·44	10 ·91	27	19	Sat. 13	A ·59	15 ·69	28	24	Sun. 16	4 ·45	23 ·04	3
22	Wed. 15	A ·40	11 ·90	28	20	Sun. 14	1 ·65	16 ·77	29	25	Mon. 17	5 ·46	24 ·09	4
23	Thur. 16	1 ·38	12 ·91	29	21	Mon. 15	2 ·73	17 ·88	30	26	Tues. 18	6 ·45	25 ·11	5
24	Fri. 17	2 ·38	13 ·95	30	22	Tues. 16	3 ·81	18 ·99	1	27	Wed. 19	7 ·43	26 ·13	6
25	Sat. 18	3 ·39	.. ...	1	23	Wed. 17	4 ·90	... ...	2	28	Thur. 20	8 ·38	27 ·11	7
26	Sun. 19	4 ·43	14 ·01	2	24	Thur. 18	5 ·99	19 ·09	3	29	Fri. 21	9 ·33	1 ·08	8
27	Mon. 20	5 ·49	15 ·03	3	25	Fri. 19	... ...	20 ·19	4				2 ·03	
28	Tues. 21	6 ·56	16 ·17	4	26	Sat. 20	6 ·06	21 ·28	5	30	Sat. 22	10 ·25	3 ·97	9
29	Wed. 22	7 ·65	17 ·27	5	27	Sun. 21	7 ·12	22 ·37	6	1	Sun. 23	11 ·17	4 ·92	10
30	Thur. 23	8 ·73	18 ·33	6	28	Mon. 22	8 ·16	23 ·42	7					
31	Fri. 24	9 ·81	19 ·50	7	29	Tues. 23	9 ·19	24 ·46	8			12 ·07	5 ·85	
1	Sat. 25	10 ·89	20 ·59	8	30	Wed. 24	10 ·17	25 ·47	9	2	Mon. 24	13 ·97		11
2	Sun. 26	11 ·94	21 ·63	9	1	Thur. 25	11 ·14	26 ·47	10	3	Tues. 25	14 ·87	6 ·78	12
3	Mon. 27	12 ·98	22 ·74	10	2	Fri. 26	12 ·10	27 ·44	11	4	Wed. ○ 26	P ·77	7 ·71	13
4	Tues. 28	13 ·93	23 ·79	11			13 ·05			5	Thur. 27	1 ·69	8 ·64	14
5	Wed. 29	14 ·99	24 ·82	12	3	Sat. 27	14 ·98	1 ·41	12	6	Fri. 28	2 ·61	9 ·60	15
6	Thur. 30	P ·96	25 ·83	13	4	Sun. 28	P ·89	2 ·36	13	7	Sat. 29	3 ·54	10 ·56	16
7	Fri. 31	1 ·93	26 ·81	14	5	Mon. 29	1 ·80	3 ·30	14	8	Sun. 30	4 ·48	11 ·53	17
					6	Tues. 30	2 ·70	4 ·23	15	9	Mon. 31	5 ·45	12 ·52	18
					7	Wed. 31	3 ·61	5 ·16	16					

13. Hasta. 14. Chit. 15. Svāti. 16. Viśāk. 17. Anur. 18. Jyesh. 19. Mūla. 20. P. Ash. 21. U. Ash. 22. Śrav. 23. Dhani. 24. Śatab.

A.D. 894. **Mēsha Sankrānti.** (Commencement of the Indian Sidereal year.)
Solar Eclipse. ● **(Surya Sid.) March 22·31.** **Śaka 816.** **Kaliyuga 3995.**
Lunar Eclipse. ○ **(Arya Sid.) March 22·28.** **(S. Cycle) Ānanda.**

SOLAR reckoning.			LUNAR reckoning.				SOLAR reckoning.			LUNAR reckoning.				SOLAR reckoning.			LUNAR reckoning.			
Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.		Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.		Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.		Nakshatra ending Moment.	Muhammadan year, month and day.
	Jan.							**March.**							**May.**					
Pramādin. **Makara—Tai.** 10	Tues.	1	*Bahula.* **Pausha.** 6	44	13 53	19	10	Fri.	1	**Phāl.** 6	80	17 38	19	10	Wed.	1	*Bahula.* 7	26	23 59	20
11	Wed.	2	7	44	14 56	20	11	Sat.	2	7	89	18 49	20	11	Thur.	2	8	30	24 66	21
12	Thur.	3	8	48	15 62	21	12	Sun.	3	8	98	19 59	21	12	Fri.	3	9	32	25 71	22
13	Fri.	4	9	53	16 69	22	13	Mon.	4	...	..	20 70	22	13	Sat.	4	10	34	26 73	23
14	Sat.	5	10	59	17 78	23	14	Tues.	5	9	06	21 80	23	14	Sun.	5	11	32	27 75	24
15	Sun.	6	*Bahula.* 11	66	18 88	24	15	Wed.	6	*Bahula.* 10	14	22 89	24	15	Mon.	6	12	29	1 73	25
16	Mon.	7	12	76	19 99	25	16	Thur.	7	11	20	23 98	25	16	Tues.	7	13	24	2 70	26
17	Tues.	8	13	85	... ...	26	17	Fri.	8	12	26	... ...	26	17	Wed.	8	14	18	3 66	27
18	Wed.	9	14	92	20 10	27	18	Sat.	9	13	29	24 04	27	18	Thur.	9	**A** 09		4 60	28
19	Thur.	10	...	...	21 20	28	19	Sun.	10	14	30	25 08	28				1 99			
20	Fri.	11	—**A**	00	22 29	—29	20	Mon.	11	—**A**	28	26 09	29	19	Fri.	10	2	89	5 55	—29
21	Sat.	12	1	05	23 35	1	21	Tues.	12	1	24	27 09	—30	20	Sat.	11	3	79	6 48	1
22	Sun.	13	2	09	24 40	2	22	Wed.	13	2	20	1 08	1	21	Sun.	12	4	69	7 41	2
23	Mon.	14	3	10	25 44	3	23	Thur.	14	3	13	2 04 / 3 99	2	22	Mon.	13	5	59	8 34	3
24	Tues.	15	4	09	26 45	4								23	Tues.	14	6	50	9 27	4
25	Wed.	16	5	06	27 44	5	24	Fri.	15	*Sukla.* 4	06	4 83	3	24	Wed.	15	*Sukla.* 7	42	10 23	5
26	Thur.	17	*Sukla.* 6	02	1 41	6				5	96			25	Thur.	16	8	34	11 18	6
27	Fri.	18	7	95	2 36	7	25	Sat.	16	6	86	5 86	4	26	Fri.	17	9	28	12 15	7
28	Sat.	19	9	79	3 32	8	26	Sun.	17	7	76	6 79	5	27	Sat.	18	10	24	13 14	8
29	Sun.	20	10	69	4 25	9	27	Mon.	18	8	65	7 73	6	28	Sun.	19	11	23	14 15	9
1	Mon.	21	11	60	5 18	10	28	Tues.	19	9	56	8 66	7	29	Mon.	20	12	22	15 19	10
2	Tues.	22	12	50	6 11	11	29	Wed.	20	10	47	9 60	8	30	Tues.	21	13	25	16 23	11
3	Wed.	23	13	40	7 04 / 8 99	12	30	Thur.	21	11	39	10 55	9	31	Wed.	22	14	29	17 30	12
4	Thur.	24	**Māgha.** 14	31	9 93	13	1	Fri.	22	12	31	11 51	10	—32	Thur.	23	**P** 15	35	18 39	13
5	Fri.	25	**P** 15	23	10 89	14	2	Sat.	23	**Chaitra.** 13	27	12 50	11	1	Fri.	24	1	42	19 49	14
6	Sat.	26	1	16	11 86	15	3	Sun.	24	14	23	13 50	12	2	Sat.	25	*Bahula.* 2	50	20 59	15
7	Sun.	27	2	11	12 84	16	4	Mon.	25	**P** 21		14 51	13	3	Sun.	26	3	59	21 71	16
8	Mon.	28	3	08	13 85	17	5	Tues.	26	1	22	15 55	14	4	Mon.	27	4	66	22 81	17
9	Tues.	29	4	06	14 88	18	6	Wed.	27	2	25	16 61	15	5	Tues.	28	5	73	23 89	18
10	Wed.	30	5	07	15 93	19	7	Thur.	28	3	29	17 69	16	6	Wed.	29	6	78	24 97	19
11	Thur.	31	6	11	... ...	20	8	Fri.	29	4	35	18 79	17	7	Thur.	30	7	81	... ...	20
							9	Sat.	30	5	42	19 89	18	8	Fri.	31	8	82	25 02	21
	Feb.						10	Sun.	31	6	52	... ...	19							
Pramādin. **Kumbha—Māśi.** 12	Fri.	1	*Bahula.* 7	15	16 00	21		**April.**							**June.**					
13	Sat.	2	8	21	17 08	22	11	Mon.	1	*Bahula.* 7	61	20 00	20	9	Sat.	1	9	81	26 06	22
14	Sun.	3	9	29	18 18	23	12	Tues.	2	8	68	21 10	21	10	Sun.	2	10	77	27 07	23
15	Mon.	4	10	38	19 29	24	13	Wed.	3	9	74	22 21	22	11	Mon.	3	11	72	1 06	24
16	Tues.	5	11	47	20 40	25	14	Thur.	4	10	80	23 29	23	12	Tues.	4	12	65	2 08 / 3 99	25
17	Wed.	6	12	55	21 50	26	15	Fri.	5	11	83	24 35	24	13	Wed.	5	13	57	4 95	26
18	Thur.	7	13	62	22 59	27	16	Sat	6	12	84	25 39	25	14	Thur.	6	14	48	5 89	27
19	Fri.	8	14	67	23 66	28	17	Sun.	7	13	81	26 41	26	15	Fri. ●	7	—**A**	38	6 82	28
20	Sat.	9	—**A**	71	24 73	29	18	Mon.	8	14	78	27 41	27	16	Sat.	8	1	29	7 75	29
21	Sun.	10	1	71	25 76	—30	19	Tues.	9	—**A**	73	1 41	28	17	Sun.	9	2	17	8 68	—30
22	Mon.	11	2	70	26 77	1	20	Wed.	10	1	66	2 37	29	18	Mon.	10	3 07 / 4 98		9 62	1
23	Tues.	12	3	67	27 76	2	21	Thur.	11	2	59	3 32	—30							
24	Wed.	13	4	62	1 74	3	22	Fri.	12	3	49	4 27	1	19	Tues.	11	5	90	10 56	2
25	Thur.	14	5	56	2 71	4	23	Sat.	13	*Sukla.* 4	39	5 20	2	20	Wed.	12	*Sukla.* 6	82	11 52	3
26	Fri.	15	6	49	3 65	5	24	Sun.	14	5	29	6 14	3	21	Thur.	13	7	76	12 48	4
27	Sat.	16	*Sukla.* 7	39	4 59	6	25	Mon.	15	6	19	7 07 / 8 00	4	22	Fri.	14	8	72	13 47	5
28	Sun.	17	8	29	5 52	7	26	Tues.	16	7	09	9 94	5	23	Sat.	15	9	70	14 48	6
29	Mon.	18	9	20	6 45	8								24	Sun.	16	10	70	15 50	7
—30	Tues.	19	10	10	7 38	9	27	Wed.	17	*Sukla.* 8	00			25	Mon.	17	11	72	16 54	8
Pramādin. **Mīna—Pāṅguni.** 1	Wed.	20	11 / 12	00 / 91	8 33	10	28	Thur.	18	9	91	10 83	6	26	Tues.	18	12	76	17 61	9
2	Thur.	21	13	83	9 27	11	29	Fri.	19	10	83	11 85	7	27	Wed.	19	13	83	18 69	10
3	Fri.	22	14	75	10 22	12	30	Sat.	20	11	79	12 83	8	28	Thur.	20	14	90	19 78	11
4	Sat.	23	**Phālguna.** **P** 1	70	11 19	13	31	Sun.	21	12	75	13 82	9	29	Fri ○	21	**P** 15	98	20 90	12
5	Sun.	24	1	67	12 17	14	1	Mon.	22	*Ānanda.* **Vṛish.—Vaigāśi.** 13	74	14 83	10	30	Sat.	22	... ...		... ...	13
6	Mon.	25	2	66	13 18	15	2	Tues.	23	14	78	15 86	11	31	Sun.	23	1 05		21 01	14
7	Tues.	26	3	67	14 20	16	3	Wed.	24	**P** 1	77	16 93	12	1	Mon.	24	2 14		22 11	15
8	Wed.	27	4	70	15 24	17	4	Thur.	25	1	81	.. ...	13	2	Tues.	25	3 20		23 20	16
9	Thur.	28	5	75	16 30	18	5	Fri.	26	2	87	17 00	14	3	Wed.	26	4 25		24 27	17
							6	Sat.	27	3	94	18 09	15	4	Thur.	27	5 29		25 34	18
							7	Sun.	28	..	...	19 19	16	5	Fri.	28	6 30		26 38	19
							8	Mon.	29	4	02	20 29	17	6	Sat.	29	7 28		27 39	20
							9	Tues.	30	5	11	21 41	18	7	Sun.	30	8 25		1 39	21
										6	19	22 51	19							

Muhammadan year, month and day.
H. 280 *Shawwal.* 19
20
21
22
23
24
25
26
H. 280 *Zi-l-ka'da.* 27
28
—29
1
2
3
H. 280 *Zi-l-hijja.* 4
5
6
7
8
9
H. 280 *Zi-l-hijja.* 10
11
12
13
14
15
H. 281 *Muharram.* 16
17
18
19
20
21
H. 281 *Śafar.* 22
23
24
25
26
27
28
29
—30
1
2
3
4
5
6
7
H. 281 *Śafar.* 8
9
10
11
12
13
H. 281 *Rabī-ul awwal.* 14
15
16
17
18
19
H. 281 *Rabī-ul awwal.* 20
21
22
23
24
25
26
27
28
29
—30
1
2
3
4
5
6
7
H. 281 *Rabī-ul ākhir.* 8
9
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11
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21

Naksh:—1. Aśvin. 2. Bhar. 3. Kṛit. 4. Rohi. 5. Mṛig. 6. Ardrā. 7. Punar. 8. Push. 9. Aślesh. 10. Magh. 11. P. Phal. 12. U. Phal. 25. P. Bhad. 26. U. Bhad. 27. Rev.

A.D. 894. **Kollam 70,** { **N. Malabar—Aug.** **Hijra 281.** **Vikrama 951.**
A—Amāvāsyā. Commences { **S. Malabar—July.** Commences **March 13.** **Bengal San. 300.**
P—Paurnimā. **(N. Cycle) Ānanda.**

Cyclic sidereal year, month and day.	SOLAR reckoning. Week-day, English month and day.	LUNAR reckoning. Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
Ānanda. **Karkaṭaka—Āḍi.**	**July.**			
8	Mon. 1	9 ·21	2 ·36	*H.* 281 *Rabī-ul ākhir.* 22
9	Tues. 2	10 ·14	3 ·34	23
10	Wed. 3	11 ·06 / 12 ·97	4 ·28	24
11	Thur. 4	13 ·86	5 ·22	25
12	Fri. 5	14 ·77	6 ·16	26
13	Sat. 6	—**A** ·67	7 ·09	27
14	Sun. 7	1 ·57	8 ·02 / 9 ·96	28
15	Mon. 8	2 ·47	10 ·90	29
16	Tues. 9	3 ·38	11 ·85	1
17	Wed. 10	4 ·30	12 ·81	2
18	Thur. 11	5 ·24	13 ·79	3
19	Fri. 12	6 ·21	14 ·80	4
20	Sat. 13	7 ·18	15 ·82	5
21	Sun. 14	8 ·19	16 ·85	6
22	Mon. 15	9 ·20	17 ·91	7
23	Tues. 16	10 ·25	18 ·99	8
24	Wed. 17	11 ·31	... ...	9
25	Thur. 18	12 ·36	19 ·09	10
26	Fri. 19	13 ·46	20 ·19	11
27	Sat. 20	14 ·54	21 ·30	12
28	Sun. 21	P ·63	22 ·41	13
29	Mon. 22	1 ·68	23 ·50	14
30	Tues. 23	2 ·74	24 ·59	15
31	Wed. 24	3 ·77	25 ·65	16
—32	Thur. 25	4 ·79	26 ·69	17
1	Fri. 26	5 ·78	27 ·71	18
2	Sat. 27	6 ·75	1 ·71	19
3	Sun. 28	7 ·71	2 ·70	20
4	Mon. 29	8 ·64	3 ·67	21
5	Tues. 30	9 ·56	4 ·62	22
6	Wed. 31	10 ·47	5 ·56	23
Ānanda. **Siṁha—Āvaṇi.**	**Aug.**			
7	Thur. 1	11 ·37	6 ·49	24
8	Fri. 2	12 ·27	7 ·42	25
9	Sat. 3	13 ·17	8 ·36	26
10	Sun. 4	14 ·07 / **A** ·97	9 ·29	27
11	Mon. 5	1 ·90	10 ·23	28
12	Tues. 6	2 ·81	11 ·18	29
13	Wed. 7	3 ·76	12 ·14	—30
14	Thur. 8	4 ·71	13 ·13	1
15	Fri. 9	5 ·69	14 ·12	2
16	Sat. 10	6 ·70	15 ·13	3
17	Sun. 11	7 ·71	16 ·17	4
18	Mon. 12	8 ·76	17 ·22	5
19	Tues. 13	9 ·82	18 ·30	6
20	Wed. 14	10 ·88	19 ·39	7
21	Thur. 15	11 ·96	20 ·49	8
22	Fri. 16	... ...	21 ·60	9
23	Sat. 17	12 ·04	22 ·71	10
24	Sun. 18	13 ·13	23 ·81	11
25	Mon. 19	14 ·20	24 ·90	12
26	Tues. 20	P ·26	25 ·96	13
27	Wed. 21	1 ·29	... ...	14
28	Thur. 22	2 ·32	26 ·01	15
29	Fri. 23	3 ·30	27 ·03	16
30	Sat. 24	4 ·28	1 ·05	17
—31	Sun. 25	5 ·24	2 ·03	18
Ānanda. **Kanyā—Pur.** 1	Mon. 26	6 ·17	3 ·00 / 4 ·95	19
2	Tues. 27	7 ·08 / 8 ·99	5 ·90	20
3	Wed. 28	9 ·90	6 ·83	21
4	Thur. 29	10 ·81	7 ·77	22
5	Fri. 30	11 ·71	8 ·70	23
6	Sat. 31	12 ·60	9 ·63	24

Cyclic sidereal year, month and day.	SOLAR reckoning. Week-day, English month and day.	LUNAR reckoning. Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	Sep.			
7	Sun. 1	13 ·50	10 ·57	25
8	Mon. 2	14 ·42	11 ·51	26
9	Tues. 3	—**A** ·35	12 ·48	27
10	Wed. 4	1 ·30	13 ·45	28
11	Thur. 5	2 ·25	14 ·44	—29
12	Fri. 6	3 ·24	15 ·45	1
13	Sat. 7	4 ·28	16 ·48	2
14	Sun. 8	5 ·25	17 ·54	3
15	Mon. 9	6 ·30	18 ·61	4
16	Tues. 10	7 ·35	19 ·69	5
17	Wed. 11	8 ·43	20 ·79	6
18	Thur. 12	9 ·51	21 ·90	7
19	Fri. 13	10 ·60	... ...	8
20	Sat. 14	11 ·68	22 ·01	9
21	Sun. 15	12 ·76	23 ·11	10
22	Mon. 16	13 ·82	24 ·20	11
23	Tues. 17	14 ·85	25 ·27	12
24	Wed. 18	P ·88	26 ·32	13
25	Thur. 19	1 ·86	27 ·35	14
26	Fri. 20	2 ·84	1 ·37	15
27	Sat. 21	3 ·80	2 ·36	16
28	Sun. 22	4 ·74	3 ·33	17
29	Mon. 23	5 ·65	4 ·29	18
—30	Tues. 24	6 ·56	5 ·24	19
1	Wed. 25	7 ·47	6 ·18	20
2	Thur. 26	8 ·36	7 ·11	21
3	Fri. 27	9 ·27	8 ·04 / 9 ·97	22
4	Sat. 28	10 ·17	10 ·90	23
5	Sun. 29	11 ·09	11 ·86	24
6	Mon. 30	12 ·00 / 13 ·94	12 ·81	25
	Oct.			
7	Tues. 1	14 ·88	13 ·78	26
8	Wed. 2	—**A** ·83	14 ·76	27
9	Thur. 3	1 ·82	15 ·77	28
10	Fri. 4	2 ·82	16 ·80	29
11	Sat. 5	3 ·84	17 ·85	—30
12	Sun. 6	4 ·89	18 ·91	1
13	Mon. 7	5 ·96	19 ·99	2
14	Tues. 8	... ...	... ...	3
15	Wed. 9	6 ·03	20 ·09	4
16	Thur. 10	7 ·11	21 ·21	5
17	Fri. 11	8 ·19	22 ·31	6
18	Sat. 12	9 ·29	23 ·41	7
19	Sun. 13	10 ·36	24 ·50	8
20	Mon. 14	11 ·41	25 ·58	9
21	Tues. 15	12 ·45	26 ·64	10
22	Wed. 16	13 ·47	27 ·68	11
23	Thur. 17	14 ·46	1 ·69	12
24	Fri. 18	P ·44	2 ·68	13
25	Sat. 19	1 ·39	3 ·66	14
26	Sun. 20	2 ·34	4 ·63	15
27	Mon. 21	3 ·25	5 ·58	16
28	Tues. 22	4 ·17	6 ·52	17
29	Wed. 23	5 ·08 / 6 ·98	7 ·45	18
—30	Thur. 24	7 ·88	8 ·38	19
1	Fri. 25	8 ·78	9 ·31	20
2	Sat. 26	9 ·70	10 ·25	21
3	Sun. 27	10 ·61	11 ·19	22
4	Mon. 28	11 ·55	12 ·14	23
5	Tues. 29	12 ·49	13 ·11	24
6	Wed. 30	13 ·46	14 ·09	25
7	Thur. 31	14 ·44	15 ·10	26

Cyclic sidereal year, month and day.	SOLAR reckoning. Week-day, English month and day.	LUNAR reckoning. Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	Nov.			
8	Fri. 1	—**A** ·44	16 ·12	27
9	Sat. 2	1 ·46	17 ·16	28
10	Sun. 3	2 ·50	18 ·22	—29
11	Mon. 4	3 ·57	19 ·30	1
12	Tues. 5	4 ·65	20 ·40	2
13	Wed. 6	5 ·74	21 ·50	3
14	Thur. 7	6 ·83	22 ·61	4
15	Fri. 8	7 ·91	23 ·71	5
16	Sat. 9	8 ·98	24 ·81	6
17	Sun. 10	... ...	25 ·90	7
18	Mon. 11	9 ·04	26 ·95	8
19	Tues. 12	10 ·09	27 ·99	9
20	Wed. 13	11 ·10	... ...	10
21	Thur. 14	12 ·09	1 ·01	11
22	Fri. 15	13 ·07	2 ·01 / 3 ·99	12
23	Sat. 16	14 ·02 / P ·96	4 ·96	13
24	Sun. 17	1 ·88	5 ·91	14
25	Mon. 18	2 ·79	6 ·85	15
26	Tues. 19	3 ·70	7 ·79	16
27	Wed. 20	4 ·60	8 ·72	17
28	Thur. 21	5 ·50	9 ·66	18
29	Fri. 22	6 ·41	10 ·59	19
—30	Sat. 23	7 ·32	11 ·53	20
1	Sun. 24	8 ·23	12 ·48	21
2	Mon. 25	9 ·18	13 ·44	22
3	Tues. 26	10 ·12	14 ·42	23
4	Wed. 27	11 ·09	15 ·42	24
5	Thur. 28	12 ·07	16 ·43	25
6	Fri. 29	13 ·09	17 ·47	26
7	Sat. 30	14 ·11	18 ·52	27
	Dec.			
8	Sun. 1	—**A** ·15	19 ·61	28
9	Mon. 2	1 ·22	20 ·70	29
10	Tues. 3	2 ·30	21 ·80	—30
11	Wed. 4	3 ·39	22 ·91	1
12	Thur. 5	4 ·49	... ...	2
13	Fri. 6	5 ·57	23 ·01	3
14	Sat. 7	6 ·64	24 ·11	4
15	Sun. 8	7 ·70	25 ·20	5
16	Mon. 9	8 ·73	26 ·27	6
17	Tues. 10	9 ·74	27 ·31	7
18	Wed. 11	10 ·73	1 ·33	8
19	Thur. 12	11 ·71	2 ·33	9
20	Fri. 13	12 ·66	3 ·33	10
21	Sat. 14	13 ·60	4 ·30	11
22	Sun. 15	14 ·53	5 ·25	12
23	Mon. 16	P ·44	6 ·19	13
24	Tues. 17	1 ·35	7 ·13	14
25	Wed. 18	2 ·24	8 ·07	15
26	Thur. 19	3 ·15	9 ·00 / 10 ·93	16
27	Fri. 20	4 ·06 / 5 ·97	11 ·86	17
28	Sat. 21	6 ·89	12 ·81	18
—29	Sun. 22	7 ·82	13 ·78	19
1	Mon. 23	8 ·77	14 ·75	20
2	Tues. 24	9 ·74	15 ·74	21
3	Wed. 25	10 ·72	16 ·75	22
4	Thur. 26	11 ·73	17 ·78	23
5	Fri. 27	12 ·76	18 ·84	24
6	Sat. 28	13 ·81	19 ·91	25
7	Sun. 29	14 ·88	... ...	26
8	Mon. 30	—**A** ·96	20 ·00	27
9	Tues. 31	... ...	21 ·10	28

13. Hasta. 14. Chit. 15. Svāti. 16. Viśāk. 17. Anur. 18. Jyesh. 19. Mūla. 20. P. Ash. 21. U. Ash. 22. Śrav. 23. Dhani. 24. Śatab.

A.D. 895. **Mēsha Sankrānti.** (Commencement of Indian Sidereal year.)
Solar Eclipse. ● **(Surya Sid.) March 22·57.** **Śaka 817.** **Kaliyuga 3996.**
Lunar Eclipse. ○ **(Arya Sid.) March 22·54.** **(S. Cycle) Rākshasa.**

SOLAR reckoning.			LUNAR reckoning.			SOLAR reckoning.			LUNAR reckoning.			SOLAR reckoning.			LUNAR reckoning.		
Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	Jan.						**March.**						**May.**				
10	Wed.	1	1 ·05	22 ·21	—29	10	Sat.	1	1 ·56	26 ·19	—29	10	Thur.	1	3 ·48	6 ·88	2
11	Thur.	2	2 ·14	23 ·31	1	11	Sun.	2	2 ·60	27 ·26	1	11	Fri.	2	4 ·40	7 ·82	3
12	Fri.	3	3 ·22	24 ·42	2	12	Mon.	3	3 ·60	1 ·30	2	12	Sat.	3	5 ·31	8 ·76	4
13	Sat.	4	4 ·30	25 ·51	3	13	Tues.	4	4 ·58	2 ·31	3	13	Sun.	4	6 ·21	9 ·70	5
14	Sun.	5	5 ·35	26 ·57	4	14	Wed.	5	5 ·55	3 ·31	4	14	Mon.	5	7 ·11	10 ·63	6
15	Mon.	6	6 ·37	27 ·62	5	15	Thur.	6	6 ·49	4 ·29	5	15	Tues.	6	8 ·00 / 9 ·90	11 ·56	7
16	Tues.	7	7 ·39	1 ·65	6	16	Fri.	7	7 ·43	5 ·26	6	16	Wed.	7	10 ·81	12 ·49	8
17	Wed.	8	8 ·38	2 ·67	7	17	Sat.	8	8 ·35	6 ·21	7	17	Thur.	8	11 ·73	13 ·44	9
18	Thur.	9	9 ·35	3 ·66	8	18	Sun.	9	9 ·27	7 ·15	8	18	Fri.	9	12 ·66	14 ·40	10
19	Fri.	10	10 ·30	4 ·63	9	19	Mon.	10	10 ·77	8 ·08	9	19	Sat.	10	13 ·61	15 ·37	11
20	Sat.	11	11 ·23	5 ·58	10	20	Tues.	11	11 ·06 / 12 ·96	9 ·01 / 10 ·94	10	20	Sun.	11	14 ·57	16 ·36	12
21	Sun.	12	12 ·16	6 ·53	11	21	Wed.	12	13 ·86	11 ·88	11	21	Mon.	12	ℙ 54	17 ·37	13
22	Mon.	13	13 ·07 / 14 ·98	7 ·47	12	22	Thur.	13	14 ·77	12 ·82	12	22	Tues.	13	1 ·55	18 ·40	14
23	Tues.	14	ℙ ·88	8 ·40	13	23	Fri.	14	ℙ ·69	13 ·77	13	23	Wed.	14	2 ·57	19 ·45	15
24	Wed.	15	1 ·78	9 ·33	14	24	Sat.	15	1 ·63	14 ·73	14	24	Thur.	15	3 ·61	20 ·52	16
25	Thur.	16	2 ·68	10 ·26	15	25	Sun.	16	2 ·58	15 ·71	15	25	Fri.	16	4 ·68	21 ·61	17
26	Fri.	17	3 ·59	11 ·20	16	26	Mon.	17	3 ·53	16 ·72	16	26	Sat.	17	5 ·77	22 ·71	18
27	Sat.	18	4 ·51	12 ·15	17	27	Tues.	18	4 ·52	17 ·73	17	27	Sun.	18	6 ·83	23 ·81	19
28	Sun.	19	5 ·44	13 ·11	18	28	Wed.	19	5 ·52	18 ·77	18	28	Mon.	19	7 ·91	24 ·93	20
29	Mon.	20	6 ·40	14 ·08	19	29	Thur.	20	6 ·56	19 ·83	19	29	Tues.	20	8 ·99	... ...	21
1	Tues.	21	7 ·37	15 ·06	20	30	Fri.	21	7 ·60	20 ·91	20	30	Wed.	21	... ...	25 ·03	22
2	Wed.	22	8 ·36	16 ·07	21	31	Sat.	22	8 ·67	... ...	21	31	Thur.	22	9 ·06	26 ·12	23
3	Thur.	23	9 ·36	17 ·09	22	1	Sun.	23	9 ·76	21 ·01	22	32	Fri.	23	10 ·11	27 ·19	24
4	Fri.	24	10 ·39	18 ·15	23	2	Mon.	24	10 ·85	22 ·11	23	1	Sat.	24	11 ·13	1 ·24	25
5	Sat.	25	11 ·45	19 ·22	24	3	Tues.	25	11 ·93	23 ·22	24	2	Sun.	25	12 ·15	2 ·27	26
6	Sun.	26	12 ·51	20 ·30	25	4	Wed.	26	... ...	24 ·32	25	3	Mon.	26	13 ·13	3 ·29	27
7	Mon.	27	13 ·59	21 ·40	26	5	Thur.	27	12 ·01	25 ·42	26	4	Tues.	27	14 ·09	4 ·28	28
8	Tues.	28	14 ·68	22 ·50	27	6	Fri.	28	13 ·07	26 ·51	27	5	Wed ●	28	A 04 / 1 ·97	5 ·25	29
9	Wed.	29	A ·77	23 ·62	28	7	Sat.	29	14 ·11	27 ·57	28	6	Thur.	29	2 ·90	6 ·21	—30
10	Thur.	30	1 ·85	24 ·72	29	8	Sun.	30	A ·15	1 ·61	29	7	Fri.	30	3 ·80	7 ·16	1
11	Fri.	31	2 ·92	25 ·81	—30	9	Mon.	31	1 ·14	2 ·63	—30	8	Sat.	31	4 ·70	8 ·11	2
	Feb.						**April.**						**June.**				
12	Sat.	1	3 ·97	26 ·88	1	10	Tues.	1	2 ·13	3 ·63	1	9	Sun.	1	5 ·60	9 ·04 / 10 ·97	3
13	Sun.	2	... ...	27 ·94	2	11	Wed.	2	3 ·10	4 ·63	2	10	Mon.	2	6 ·50	11 ·90	4
14	Mon.	3	4 ·00	1 ·98	3	12	Thur.	3	4 ·04 / 5 ·97	5 ·59	3	11	Tues.	3	7 ·40	12 ·83	5
15	Tues.	4	5 ·01 / 6 ·99	2 ·99	4	13	Fri.	4	6 ·89	6 ·54	4	12	Wed.	4	8 ·30	13 ·78	6
16	Wed.	5	7 ·97	3 ·98	5	14	Sat.	5	7 ·81	7 ·49	5	13	Thur.	5	9 ·21	14 ·74	7
17	Thur.	6	8 ·91	4 ·96	6	15	Sun.	6	8 ·71	8 ·42	6	14	Fri.	6	10 ·14	15 ·70	8
18	Fri.	7	9 ·85	5 ·92	7	16	Mon.	7	9 ·61	9 ·35	7	15	Sat.	7	11 ·09	16 ·69	9
19	Sat.	8	10 ·77	6 ·87	8	17	Tues.	8	10 ·51	10 ·29	8	16	Sun.	8	12 ·05	17 ·69	10
20	Sun.	9	11 ·68	7 ·81	9	18	Wed.	9	11 ·41	11 ·22	9	17	Mon.	9	13 ·03	18 ·72	11
21	Mon.	10	12 ·59	8 ·74	10	19	Thur.	10	12 ·31	12 ·16	10	18	Tues.	10	14 ·03	19 ·76	12
22	Tues.	11	13 ·49	9 ·67	11	20	Fri.	11	13 ·23	13 ·10	11	19	Wed.	11	ℙ ·06	20 ·83	13
23	Wed.	12	14 ·39	10 ·60	12	21	Sat.	12	14 ·16	14 ·06	12	20	Thur.	12	1 ·10	21 ·91	14
24	Thur.	13	ℙ ·29	11 ·55	13	22	Sun.	13	ℙ ·10	15 ·05	13	21	Fri.	13	2 ·16	... ...	15
25	Fri.	14	1 ·20	12 ·49	14	23	Mon.	14	1 ·07	16 ·04	14	22	Sat.	14	3 ·23	22 ·00	16
26	Sat.	15	2 ·12	13 ·44	15	24	Tues.	15	2 ·05	17 ·05	15	23	Sun.	15	4 ·31	23 ·11	17
27	Sun.	16	3 ·05	14 ·40	16	25	Wed.	16	3 ·06	18 ·08	16	24	Mon.	16	5 ·40	24 ·23	18
28	Mon.	17	4 ·01 / 5 ·97	15 ·39	17	26	Thur.	17	4 ·09	19 ·14	17	25	Tues.	17	6 ·48	25 ·33	19
29	Tues.	18	6 ·96	16 ·39	18	27	Fri.	18	5 ·13	20 ·22	18	26	Wed.	18	7 ·54	26 ·42	20
30	Wed.	19	7 ·96	17 ·42	19	28	Sat.	19	6 ·19	21 ·31	19	27	Thur.	19	8 ·59	27 ·49	21
1	Thur.	20	... ...	18 ·46	20	29	Sun.	20	7 ·27	22 ·41	20	28	Fri.	20	9 ·61	1 ·55	22
2	Fri.	21	8 ·00	19 ·52	21	30	Mon.	21	8 ·37	23 ·51	21	29	Sat.	21	10 ·63	2 ·60	23
3	Sat.	22	9 ·04	20 ·60	22	1	Tues.	22	9 ·44	24 ·62	22	30	Sun.	22	11 ·61	3 ·61	24
4	Sun.	23	10 ·10	21 ·70	23	2	Wed.	23	10 ·51	25 ·73	23	31	Mon.	23	12 ·58	4 ·61	25
5	Mon.	24	11 ·19	22 ·81	24	3	Thur.	24	11 ·58	26 ·81	24	1	Tues.	24	13 ·52	5 ·58	26
6	Tues.	25	12 ·28	23 ·92	25	4	Fri.	25	12 ·63	27 ·88	25	2	Wed.	25	14 ·45	6 ·55	27
7	Wed.	26	13 ·38	... ...	26	5	Sat.	26	13 ·65	1 ·93	26	3	Thur.	26	A ·37	7 ·50	28
8	Thur.	27	14 ·45	24 ·02	27	6	Sun.	27	14 ·65	2 ·95	27	4	Fri.	27	1 ·28	8 ·44	—29
9	Fri.	28	A ·52	25 ·11	28	7	Mon.	28	A ·64	3 ·96	28	5	Sat.	28	2 ·18	9 ·38	1
						8	Tues.	29	1 ·61	4 ·95	—29	6	Sun.	29	3 ·08 / 4 ·98	10 ·30	2
						9	Wed.	30	2 ·56	5 ·92	1	7	Mon.	30	5 ·88	11 ·23	3

Ānanda. **Makara—Tai.** *Śukla.* **Māgha.** *Bahula.* **Phālguna.** *Ānanda.* **Kumbha—Māśi.** *Śukla.* **Phālguna.** *Bahula.* **Chaitra.** *Ānanda.* **Mīna—Paṅguni.** *Śukla.* **Chaitra.** *Bahula.* **Vaiśākha.** *Ānanda.* **Mīna—Paṅguni.** *Rākshasa.* **Vṛish.—Vaigāśi.** *Śukla.* **Vaiśākha.** *Bahula.* **Jyeshṭha.** *Rākshasa.* **Vṛishabha—Vaigāśi.** *Śukla.* **Jyeshṭha.** *Bahula.* **Āshādha.** *Rākshasa.* **Mithuna—Āṣi.** *Śukla.* **Āshādha.** *Bahula.* **Śrāvaṇa.** *Rākshasa.* **Kark.—Āḍi.**

H. 281 Ẓi-l-ka'da. H. 281 Ẓi-l-ḥijja. H. 282 Muharram. H. 282 Ṣafar. H. 282 Rabī-ul ākhir. H. 282 Rabī-ul awwal.

Naksh:—1. Aśvin. 2. Bhar. 3. Kṛit. 4. Rohi. 5. Mṛig. 6. Ardrā. 7. Punar. 8. Push. 9. Aślesh. 10. Magh. 11. P. Phal. 12. U. Phal. 25. P. Bhad. 26. U. Bhad. 27. Rev.

A.D. 895. **Kollam 71,** Commences { **N. Malabar—Aug.** / **S. Malabar—July.** **Hijra 282.** Commences **March 2.** **Vikrama 952.**
A—Amāvāsyā. **Bengal San. 301.**
P—Paurnimā. **(N. Cycle) Rākshasa.**

SOLAR reckoning.			LUNAR reckoning.			SOLAR reckoning.			LUNAR reckoning.			SOLAR reckoning.			LUNAR reckoning.		
Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
Rākshasa. **Karkaṭaka—Ādi.**	**July.**		*Bahula.*		*H.* 282 *Jamāda'l awwal.*	*Rākshasa.* **Kanyā—Puraṭṭāśi.**	**Sep.**		*Bahula.* **Bhādrapada.**		*H.* 282 *Rajab.*	*Rākshasa.* **Vṛiśchika—Kārttigai.**	**Nov.**		*Bahula.* **Kārttika.**		*H.* 282 *Ramaẓān.*
8	Tues.	1	6 ·78	12 ·18	4	7	Mon.	1	9 ·56	20 ·75	7	8	Sat.	1	10 ·13	26 ·93	9
9	Wed.	2	7 ·69	13 ·12	5	8	Tues.	2	10 ·61	21 ·83	8	9	Sun.	2	11 ·21	... ...	10
10	Thur.	3	8 ·63	14 ·07	6	9	Wed.	3	11 ·67	22 ·91	9	10	Mon.	3	12 ·27	27 ·03	11
11	Fri.	4	9 ·57	15 ·03	7	10	Thur.	4	12 ·74	.. ...	10	11	Tues.	4	13 ·34	1 ·11	12
12	Sat.	5	10 ·52	16 ·01	8	11	Fri.	5	13 ·83	23 ·01	11	12	Wed.	5	14 ·37	2 ·17	13
13	Sun.	6	11 ·51	17 ·01	9	12	Sat.	6	14 ·91	24 ·12	12	13	Thur.	6	P ·39	3 ·21	14
14	Mon.	7	12 ·51	18 ·04	10	13	Sun.	7	P ·99	25 ·23	13	14	Fri.	7	1 ·38	4 ·28	15
15	Tues.	8	13 ·52	19 ·07	11	14	Mon.	8	... ...	26 ·33	14	15	Sat.	8	2 ·36	5 ·23	16
16	Wed.	9	14 ·57	20 ·13	12	15	Tues.	9	1 ·07	27 ·42	15	16	Sun.	9	3 ·30	6 ·21	17
17	Thur.	10	P ·64	21 ·21	13	16	Wed.	10	2 ·13	1 ·49	16	17	Mon.	10	4 ·24	7 ·17	18
18	Fri.	11	1 ·71	22 ·30	14	17	Thur.	11	3 ·15	2 ·54	17	18	Tues.	11	5 ·17	8 ·13	19
19	Sat.	12	2 ·78	23 ·42	15	18	Fri.	12	4 ·17	3 ·57	18	19	Wed.	12	6 ·08	9 ·07	20
20	Sun.	13	3 ·87	24 ·52	16	19	Sat.	13	5 ·16	4 ·59	19				7 ·99		
21	Mon.	14	4 ·95	25 ·63	17	20	Sun.	14	6 ·13	5 ·58	20	20	Thur.	13	8 ·89	10 ·01	21
22	Tues.	15	... ...	26 ·72	18	21	Mon.	15	7 ·09	6 ·56	21					11 ·94	
23	Wed.	16	5 ·02	27 ·80	19	22	Tues.	16	8 ·03	7 ·51	22	21	Fri.	14	9 ·79	12 ·87	22
24	Thur.	17	6 ·07	1 ·87	20				9 ·96			22	Sat.	15	10 ·69	13 ·81	23
25	Fri.	18	7 ·10	2 ·91	21	23	Wed.	17	10 ·06	8 ·45	23	23	Sun.	16	11 ·60	14 ·75	24
26	Sat.	19	8 ·11	3 ·93	22	24	Thur.	18	11 ·76	9 ·39	24	24	Mon.	17	12 ·52	15 ·70	25
27	Sun.	20	9 ·09	4 ·93	23	25	Fri.	19	12 ·66	10 ·33	25	25	Tues.	18	13 ·46	16 ·66	26
28	Mon.	21	10 ·07	5 ·91	24	26	Sat.	20	13 ·56	11 ·26	26	26	Wed.	19	14 ·41	17 ·63	27
29	Tues.	22	11 ·01	6 ·89	25	27	Sun.	21	14 ·46	12 ·19	27	27	Thur.	20	A ·37	18 ·64	28
			12 ·96			28	Mon.	22	A ·37	13 ·12	28	28	Fri.	21	1 ·37	19 ·65	29
30	Wed.	23	13 ·87	7 ·84	26	29	Tues.	23	1 ·30	14 ·07	29	29	Sat.	22	2 ·37	20 ·69	30
31	Thur.	24	14 ·78	8 ·73	27	30	Wed.	24	2 ·23	15 ·03	30	30	Sun.	23	3 ·41	21 ·74	1
32	Fri.	25	A ·68	9 ·71	28	1	Thur.	25	3 ·18	16 ·00	1	1	Mon.	24	4 ·46	22 ·82	2
1	Sat.	26	1 ·58	10 ·64	29					17 ·98		2	Tues.	25	5 ·53	23 ·91	3
2	Sun.	27	2 ·47	11 ·58	30	2	Fri.	26	4 ·13	18 ·99	2	3	Wed.	26	6 ·60	... ...	4
3	Mon.	28	3 ·37	12 ·51	1	3	Sat.	27	5 ·11	... ...	3	4	Thur.	27	7 ·68	24 ·02	5
4	Tues.	29	4 ·28	13 ·45	2	4	Sun.	28	6 ·12	19 ·01	4	5	Fri.	28	8 ·78	25 ·13	6
5	Wed.	30	5 ·20	14 ·40	3	5	Mon.	29	7 ·14	20 ·07	5	6	Sat.	29	9 ·86	26 ·23	7
6	Thur.	31	6 ·13	15 ·36	4	6	Tues.	30	8 ·20	21 ·13	6	7	Sun.	30	10 ·93	27 ·33	8
Rākshasa. **Siṁha—Āvani.**	**Aug.**		*Śukla.* **Nija Śrāvana.**		*H.* 282 *Jamāda'l ākhir.*	*Rākshasa.* **Tulā—Aippaśi.**	**Oct.**		*Śukla.* **Āśvina.**		*H.* 282 *Śha'bān.*	*Rākshasa.* **Dhanus—Mārgali.**	**Dec.**		*Śukla.* **Mārgaśīrsha.**		*H.* 282 *Shawwāl.*
7	Fri.	1	7 ·06	16 ·34	5	7	Wed.	1	9 ·26	22 ·22	7	8	Mon.	1	11 ·98	1 ·41	9
8	Sat.	2	8 ·03	17 ·34	6	8	Thur.	2	10 ·33	23 ·31	8	9	Tues.	2	... ...	2 ·49	10
9	Sun.	3	9 ·01	18 ·35	7	9	Fri.	3	11 ·42	24 ·42	9	10	Wed.	3	12 ·02	3 ·53	11
10	Mon.	4	10 ·01	19 ·39	8	10	Sat.	4	12 ·51	25 ·53	10	11	Thur.	4	13 ·03	4 ·55	12
11	Tues.	5	11 ·03	20 ·44	9	11	Sun.	5	13 ·59	26 ·63	11	12	Fri.	5	14 ·02	5 ·55	13
12	Wed.	6	12 ·08	21 ·51	10	12	Mon.	6	14 ·66	27 ·72	12	13	Sat.	6	P ·00	6 ·54	14
13	Thur.	7	13 ·14	22 ·61	11	13	Tues.	7	P ·72	1 ·80	13				1 ·94		
14	Fri.	8	14 ·23	23 ·72	12	14	Wed.	8	1 ·75	2 ·85	14	14	Sun.	7	2 ·88	7 ·52	15
15	Sat.	9	P ·31	24 ·82	13	15	Thur.	9	2 ·77	3 ·89	15	15	Mon.	8	3 ·81	8 ·47	16
16	Sun.	10	1 ·37	25 ·93	14	16	Fri.	10	3 ·75	4 ·91	16	16	Tues.	9	4 ·72	9 ·41	17
17	Mon.	11	2 ·45	... ...	15	17	Sat.	11	4 ·72	5 ·90	17	17	Wed.	10	5 ·62	10 ·35	18
18	Tues.	12	3 ·53	26 ·02	16	18	Sun.	12	5 ·69	6 ·88	18	18	Thur.	11	6 ·52	11 ·27	19
19	Wed.	13	4 ·58	27 ·12	17	19	Mon.	13	6 ·62	7 ·84	19	19	Fri.	12	7 ·43	12 ·21	20
20	Thur.	14	5 ·61	1 ·18	18	20	Tues.	14	7 ·55	8 ·79	20	20	Sat.	13	8 ·34	13 ·15	21
21	Fri.	15	6 ·62	2 ·23	19	21	Wed.	15	8 ·47	9 ·74	21	21	Sun.	14	9 ·25	14 ·08	22
22	Sat.	16	7 ·61	3 ·25	20	22	Thur.	16	9 ·36	10 ·67	22	22	Mon.	15	10 ·17	15 ·03	23
23	Sun.	17	8 ·58	4 ·26	21	23	Fri.	17	10 ·26	11 ·60	23					16 ·99	
24	Mon.	18	9 ·54	5 ·25	22	24	Sat.	18	11 ·16	12 ·53	24	23	Tues.	16	11 ·10	17 ·97	24
25	Tues.	19	10 ·47	6 ·22	23	25	Sun.	19	12 ·07	13 ·46	25	24	Wed.	17	12 ·05	18 ·96	25
26	Wed.	20	11 ·39	7 ·17	24				13 ·98			25	Thur.	18	13 ·03	19 ·97	26
27	Thur.	21	12 ·30	8 ·12	25	26	Mon.	20	14 ·90	14 ·41	26	26	Fri.	19	14 ·01	... ...	27
28	Fri.	22	13 ·20	9 ·06	26	27	Tues.	21	A ·84	15 ·36	27	27	Sat.	20	A ·01	20 ·00	28
				10 ·99		28	Wed.	22	1 ·78	16 ·33	28	28	Sun.	21	1 ·05	21 ·05	29
29	Sat.	23	14 ·10	11 ·92	27	29	Thur.	23	2 ·74	17 ·31	29	29	Mon.	22	2 ·10	22 ·12	1
30	Sun.	24	A ·00	12 ·85	28	30	Fri.	24	3 ·73	18 ·31	1	1	Tues.	23	3 ·17	23 ·22	2
			1 ·90			1	Sat.	25	4 ·73	19 ·34	2	2	Wed.	24	4 ·25	24 ·32	3
31	Mon.	25	2 ·80	13 ·79	29	2	Sun.	26	5 ·74	20 ·38	3	3	Thur.	25	5 ·34	25 ·43	4
1	Tues.	26	3 ·72	14 ·73	1	3	Mon.	27	6 ·80	21 ·44	4	4	Fri.	26	6 ·44	26 ·53	5
2	Wed.	27	4 ·66	15 ·69	2	4	Tues.	28	7 ·87	22 ·52	5	5	Sat.	27	7 ·51	27 ·63	6
3	Thur.	28	5 ·60	16 ·67	3	5	Wed.	29	8 ·95	23 ·61	6	6	Sun.	28	8 ·58	1 ·78	7
4	Fri.	29	6 ·56	17 ·66	4	6	Thur.	30	... ...	24 ·72	7	7	Mon.	29	9 ·63	2 ·79	8
5	Sat.	30	7 ·54	18 ·67	5	7	Fri.	31	9 ·04	25 ·83	8	8	Tues.	30	10 ·66	3 ·84	9
6	Sun.	31	8 ·54	19 ·70	6							9	Wed.	31	11 ·67	4 ·87	10

13. Hasta. 14. Chit. 15. Svāti. 16. Viśāk. 17. Anur. 18. Jyesh. 19. Mūla. 20. P. Ash. 21. U. Ash. 22. Śrav. 23. Dhani. 24. Śatab.

A.D. 896. **Mēsha Sankrānti.** (Commencement of Indian Sidereal year.)
Solar Eclipse. ● **(Surya Sid.) March 21·83.** **Śaka 818.** **Kaliyuga 3997.**
Lunar Eclipse. ○ **(Arya Sid.) March 21·80.** **(S. Cycle) Anala.**

SOLAR reckoning.			LUNAR reckoning.			SOLAR reckoning.			LUNAR reckoning.			SOLAR reckoning.			LUNAR reckoning.		
Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	Jan.						**March.**						**May.**				
10	Thur.	1	12 ·67	5 ·88	11	11	Mon.	1	13 ·56	10 ·37	12	10	Sat.	1	P ·05	17 ·61	14
11	Fri.	2	13 ·64	6 ·88	12	12	Tues.	2	14 ·46	11 ·30	13				1 ·98		
12	Sat.	3	14 ·58	7 ·85	13	13	Wed.	3	P ·36	12 ·23	14	11	Sun.	2	2 ·93	18 ·59	15
13	Sun.	4	P ·52	8 ·80	14	14	Thur.	4	1 ·26	13 ·16	15	12	Mon.	3	3 ·89	19 ·58	16
14	Mon.	5	1 ·44	9 ·75	15	15	Fri.	5	2 ·17	14 ·09	16	13	Tues.	4	4 ·88	20 ·59	17
15	Tues.	6	2 ·35	10 ·68	16	16	Sat.	6	3 ·08	15 ·04 / 16 ·99	17	14	Wed.	5	5 ·87	21 ·62	18
16	Wed.	7	3 ·25	11 ·62	17							15	Thur.	6	6 ·91	22 ·67	19
17	Thur.	8	4 ·15	12 ·55	18	17	Sun.	7	4 ·00 / 5 ·93	17 ·95	18	16	Fri.	7	7 ·96	23 ·73	20
18	Fri.	9	5 ·06 / 6 ·97	13 ·48	19	18	Mon.	8	6 ·89	18 ·93	19	17	Sat.	8	... ...	24 ·83	21
19	Sat.	10	7 ·88	14 ·42	20	19	Tues.	9	7 ·85	19 ·93	20	18	Sun.	9	8 ·02	25 ·93	22
20	Sun.	11	8 ·80	15 ·36	21	20	Wed.	10	8 ·84	20 ·95	21	19	Mon.	10	9 ·10	... ...	23
21	Mon.	12	9 ·74	16 ·32	22	21	Thur.	11	9 ·84	21 ·99	22	20	Tues.	11	10 ·19	26 ·03	24
22	Tues.	13	10 ·69	17 ·30	23	22	Fri.	12	10 ·88	... ...	23	21	Wed.	12	11 ·27	27 ·14	25
23	Wed.	14	11 ·66	18 ·28	24	23	Sat.	13	11 ·93	22 ·05	24	22	Thur.	13	12 ·34	1 ·24	26
24	Thur.	15	12 ·65	19 ·29	25	24	Sun.	14	... ...	23 ·10	25	23	Fri.	14	13 ·41	2 ·34	27
25	Fri.	16	13 ·66	20 ·31	26	25	Mon.	15	12 ·00	24 ·22	26	24	Sat.	15	14 ·44	3 ·41	28
26	Sat.	17	14 ·70	21 ·36	27	26	Tues.	16	13 ·08	25 ·33	27	25	Sun.	16	—A ·47	4 ·46	29
27	Sun.	18	—A ·74	22 ·44	28	27	Wed.	17	14 ·16	26 ·44	28	26	Mon.	17	1 ·47	5 ·49	– 30
28	Mon.	19	1 ·81	23 ·52	29	28	Thur.	18	—A ·24	27 ·54	29	27	Tues.	18	2 ·46	6 ·50	1
29	Tues.	20	2 ·89	24 ·62	—30	29	Fri.	19	1 ·32	1 ·64	—30	28	Wed.	19	3 ·41	7 ·50	2
—30	Wed.	21	3 ·98	25 ·73	1	30	Sat.	20	2 ·38	2 ·72	1	29	Thur.	20	4 ·36	8 ·47	3
1	Thur.	22	... ...	26 ·83	2	—31	Sun.	21	3 ·43	3 ·78	2	30	Fri.	21	5 ·29	9 ·43	4
2	Fri.	23	4 ·07	27 ·94	3	1	Mon.	22	4 ·45	4 ·83	3	—31	Sat.	22	6 ·21	10 ·38	5
3	Sat.	24	5 ·15	... ...	4	2	Tues.	23	5 ·46	5 ·85	4	1	Sun.	23	7 ·12	11 ·31	6
4	Sun.	25	6 ·22	1 ·03	5	3	Wed.	24	6 ·44	6 ·85	5	2	Mon.	24	8 ·02 / 9 ·92	12 ·26	7
5	Mon.	26	7 ·28	2 ·10	6	4	Thur.	25	7 ·41	7 ·84	6	3	Tues.	25	10 ·82	13 ·19	8
6	Tues.	27	8 ·29	3 ·16	7	5	Fri.	26	8 ·35	8 ·80	7	4	Wed.	26	11 ·71	14 ·11	9
7	Wed.	28	9 ·30	4 ·19	8	6	Sat.	27	9 ·28	9 ·76	8					15 ·05	
8	Thur.	29	10 ·29	5 ·21	9	7	Sun.	28	10 ·20	10 ·70	9	5	Thur.	27	12 ·62	16 ·99	10
9	Fri.	30	11 ·26	6 ·20	10	8	Mon.	29	11 ·11	11 ·64	10	6	Fri.	28	13 ·53	17 ·95	11
10	Sat.	31	12 ·20	7 ·18	11	9	Tues.	30	12 ·01 / 13 ·90	12 ·57	11	7	Sat.	29	14 ·46	18 ·92	12
	Feb.					10	Wed.	31	14 ·81	13 ·50	12	8	Sun.	30	P ·41	19 ·91	13
							April.					9	Mon.	31	1 ·38	20 ·91	14
11	Sun.	1	13 ·14	8 ·14	12	11	Thur.	1	P ·71	14 ·44	13		**June.**				
12	Mon.	2	14 ·06 / P ·97	9 ·08	13	12	Fri.	2	1 ·62	15 ·38	14	10	Tues.	1	2 ·35	21 ·93	15
				10 ·02		13	Sat.	3	2 ·54	16 ·32	15	11	Wed.	2	3 ·37	22 ·97	16
13	Tues.	3	1 ·87	11 ·96	14	14	Sun.	4	3 ·46	17 ·28	16	12	Thur.	3	4 ·39	... ...	17
14	Wed.	4	2 ·77	12 ·89	15	15	Mon.	5	4 ·42	18 ·26	17	13	Fri.	4	5 ·43	23 ·05	18
15	Thur.	5	3 ·67	13 ·82	16	16	Tues.	6	5 ·39	19 ·26	18	14	Sat.	5	6 ·49	24 ·13	19
16	Fri.	6	4 ·58	14 ·76	17	17	Wed.	7	6 ·37	20 ·27	19	15	Sun.	6	7 ·57	25 ·23	20
17	Sat.	7	5 ·49	15 ·70	18	18	Thur.	8	7 ·37	21 ·30	20	16	Mon.	7	8 ·66	26 ·33	21
18	Sun.	8	6 ·41	16 ·66	19	19	Fri.	9	8 ·41	22 ·36	21	17	Tues.	8	9 ·75	27 ·44	22
19	Mon.	9	7 ·34	17 ·62	20	20	Sat.	10	9 ·46	23 ·43	22	18	Wed.	9	10 ·83	1 ·55	23
20	Tues.	10	8 ·30	18 ·61	21	21	Sun.	11	10 ·52	24 ·53	23	19	Thur.	10	11 ·88	2 ·64	24
21	Wed.	11	9 ·27	19 ·61	22	22	Mon.	12	11 ·60	25 ·63	24	20	Fri.	11	12 ·92	3 ·72	25
22	Thur.	12	10 ·25	20 ·63	23	23	Tues.	13	12 ·68	26 ·73	25	21	Sat.	12	13 ·95	4 ·77	26
23	Fri.	13	11 ·26	21 ·68	24	24	Wed.	14	13 ·77	27 ·84	26	22	Sun.	13	14 ·95	5 ·81	27
24	Sat.	14	12 ·31	22 ·74	25	25	Thur.	15	14 ·84	1 ·94	27	23	Mon.	14	—A ·94	6 ·83	28
25	Sun.	15	13 ·36	23 ·82	26	26	Fri.	16	—A ·91	... ...	28	24	Tues.	15	1 ·90	7 ·88	—29
26	Mon.	16	14 ·43	24 ·92	27	27	Sat.	17	1 ·96	2 ·02	—29	25	Wed.	16	2 ·85	8 ·80	1
27	Tues.	17	—A ·51	... ...	28	28	Sun.	18	2 ·97	3 ·10	1	26	Thur.	17	3 ·78	9 ·76	2
28	Wed.	18	1 ·60	25 ·02	—29	29	Mon.	19	3 ·98	4 ·15	2	27	Fri.	18	4 ·69	10 ·71	3
—29	Thur.	19	2 ·68	26 ·14	1	30	Tues.	20	4 ·96	5 ·17	3	28	Sat.	19	5 ·60	11 ·66	4
1	Fri.	20	3 ·76	27 ·24	2	—31	Wed.	21	5 ·93	6 ·18	4	29	Sun.	20	6 ·50	12 ·59	5
2	Sat.	21	4 ·82	1 ·33	3	1	Thur.	22	6 ·87	7 ·16	5	30	Mon	21	7 ·40	13 ·52	6
3	Sun.	22	5 ·87	2 ·41	4	2	Fri.	23	7 ·80	8 ·14	6	31	Tues.	22	8 ·29	14 ·45	7
4	Mon.	23	6 ·89	3 ·47	5	3	Sat.	24	8 ·71	9 ·10	7	—32	Wed.	23	9 ·19	15 ·39	8
5	Tues.	24	7 ·90	4 ·52	6	4	Sun.	25	9 ·63	10 ·04 / 11 ·98	8	1	Thur.	24	10 ·10	16 ·33	9
6	Wed.	25	8 ·88	5 ·53	7	5	Mon.	26	10 ·53	12 ·91	9	2	Fri.	25	11 ·01 / 12 ·94	17 ·29	10
7	Thur.	26	9 ·84	6 ·53	8	6	Tues.	27	11 ·42	13 ·85	10	3	Sat.	26	13 ·89	18 ·25	11
8	Fri.	27	10 ·80	7 ·51	9	7	Wed.	28	12 ·32	14 ·78	11	4	Sun.	27	14 ·86	19 ·23	12
9	Sat.	28	11 ·73	8 ·47	10	8	Thur.	29	13 ·22	15 ·71	12	5	Mon.	28	P ·83	20 ·23	13
10	Sun.	29	12 ·65	9 ·42	11	9	Fri. ○	30	14 ·13	16 ·66	13	6	Tues.	29	1 ·84	21 ·25	14
												7	Wed.	30	2 ·87	22 ·29	15

Rākshasa. **Makara—Tai.** — *Bahula.* — *H. 282 Zi-l-ka'da.*
Rākshasa. **Kumbha—Māsi.** — *Bahula.* — *H. 282 Zi-l-hijja.*
Rākshasa. **Mīna—Pānguni.** — *Bahula.* — *H. 283 Muharram.*
Rākshasa. **Mīna—Pānguni.** — *Bahula.* — *H. 283 Muharram.*
Anala. **Vṛish.—Vaigāsi.** — *Sukla.* — *H. 283 Rabī-ul awwal.*
Anala. **Mēsha—Chittirai.** — *Bahula.* — *H. 283 Safar.*
Anala. **Vṛish.—Vaigāsi.** — *Sukla.* — *H. 283 Rabī-ul awwal.*
Anala. **Vrishabha—Vaigāsi.** — *Bahula.* — *H. 283 Rabī-ul ākhir.*
Anala. **Mithuna—Āni.** — *Bahula.* — *H. 283 Rabī-ul ākhir.*
Anala. **Kark.—Ādi.** — *Sukla.* — *H. 283 Jamāda'l awwal.*

Naksh :—1. Aśvin. 2. Bhar. 3. Kṛit. 4. Rohi. 5. Mṛig. 6. Ardrā. 7. Punar. 8. Push. 9. Aślesh. 10. Magh. 11. P. Phal. 12. U. Phal. 25. P. Bhad. 26. U. Bhad. 27. Rev.

A.D. 896. **Kollam 72.** **N Malabar—Aug.** **Hijra 283.** **Vikrama 953.**
A—Amāvāsyā. Commences **S. Malabar—July.** Commences Feb. 19. **Bengal San. 302.**
P—Paurnimā. **(N. Cycle) Anala.**

SOLAR reckoning.			LUNAR reckoning.			SOLAR reckoning.			LUNAR reckoning.			SOLAR reckoning.			LUNAR reckoning.		
Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	July.						**Sep.**						**Nov.**				
8	Thur.	1	3 ·90	23 ·35	16	8	Wed.	1	5 ·39	3 ·63	19	8	Mon.	1	*Bahula.* 7 ·59	9 ·43	21
9	Fri.	2	4 ·96	24 ·43	17	9	Thur.	2	6 ·43	4 ·71	20	9	Tues.	2	8 ·52	10 ·39	22
10	Sat.	3	... ...	25 ·53	18	10	Fri.	3	7 ·46	5 ·76	21	10	Wed.	3	9 ·44	11 ·34	23
11	Sun.	4	5 ·04	26 ·63	19	11	Sat.	4	8 ·48	6 ·79	22	11	Thur.	4	10 ·36	12 ·29	24
12	Mon.	5	6 ·13	27 ·74	20	12	Sun.	5	9 ·46	7 ·80	23	12	Fri.	5	11 ·26	13 ·23	25
13	Tues.	6	7 ·21	1 ·85	21	13	Mon.	6	10 ·43	8 ·79	24	13	Sat.	6	12 ·16	14 ·16	26
14	Wed.	7	8 ·28	2 ·94	22	14	Tues.	7	11 ·39	9 ·77	25	14	Sun.	7	13 ·06	15 ·09	27
15	Thur.	8	9 ·35	... ...	23	15	Wed.	8	12 ·33	10 ·73	26				14 ·97		
16	Fri.	9	10 ·39	3 ·02	24	16	Thur.	9	13 ·24	11 ·67	27	15	Mon.	8	—A ·89	16 ·02	28
17	Sat.	10	11 ·43	4 ·08	25	17	Fri.	10	14 ·15	12 ·61	28					17 ·97	
18	Sun.	11	12 ·43	5 ·13	26	18	Sat.	11	A ·06	13 ·54	29	16	Tues.	9	1 ·79	18 ·91	29
19	Mon.	12	13 ·42	6 ·15	27	19	Sun.	12	1 ·96	14 ·48	—30	17	Wed.	10	2 ·73	19 ·88	—30
20	Tues.	13	14 ·38	7 ·15	28	20	Mon.	13	2 ·86	15 ·41	1	18	Thur.	11	3 ·69	20 ·85	1
21	Wed.	14	—A ·33	8 ·13	29	21	Tues.	14	3 ·76	16 ·34	2	19	Fri.	12	4 ·66	21 ·85	2
22	Thur.	15	1 ·27	9 ·10	—30	22	Wed.	15	4 ·68	17 ·29	3	20	Sat.	13	5 ·64	22 ·86	3
23	Fri.	16	2 ·19	10 ·06	1				5 ·60			21	Sun.	14	6 ·60	23 ·91	4
24	Sat.	17	3 ·09	11 ·00	2	23	Thur.	16	6 ·53	18 ·24	4	22	Mon.	15	7 ·69	24 ·97	5
			4 ·99	12 ·93		24	Fri.	17	7 ·46	19 ·22	5	23	Tues.	16	8 ·74	... ...	6
25	Sun.	18	5 ·89	13 ·86	3	25	Sat.	18	8 ·43	20 ·20	6	24	Wed.	17	9 ·80	25 ·04	7
26	Mon.	19	6 ·79	14 ·79	4	26	Sun.	19	9 ·42	21 ·21	7	25	Thur.	18	10 ·89	26 ·13	8
27	Tues.	20	7 ·69	15 ·72	5	27	Mon.	20	10 ·42	22 ·23	8	26	Fri.	19	11 ·98	27 ·23	9
28	Wed.	21	8 ·59	16 ·67	6	28	Tues.	21	11 ·45	23 ·28	9	27	Sat.	20	... ...	1 ·35	10
29	Thur.	22	9 ·51	17 ·62	7	29	Wed.	22	12 ·49	24 ·35	10	28	Sun.	21	12 ·06	2 ·45	11
30	Fri.	23	10 ·44	18 ·58	8	30	Thur.	23	13 ·56	25 ·44	11	—29	Mon.	22	13 ·16	3 ·55	12
—31	Sat.	24	11 ·39	19 ·56	9	—31	Fri.	24	14 ·63	26 ·53	12	1	Tues.	23	14 ·22	4 ·63	13
1	Sun.	25	12 ·35	20 ·55	10	1	Sat.	25	P ·71	27 ·64	13	2	Wed.	24	P ·27	5 ·70	14
2	Mon.	26	13 ·32	21 ·57	11	2	Sun.	26	1 ·80	1 ·74	14	3	Thur.	25	1 ·29	6 ·75	15
3	Tues.	27	14 ·33	22 ·61	12	3	Mon.	27	2 ·89	2 ·85	15	4	Fri.	26	2 ·31	7 ·77	16
4	Wed.	28	P ·35	23 ·66	13	4	Tues.	28	3 ·97	3 ·95	16	5	Sat.	27	3 ·30	8 ·77	17
5	Thur.	29	1 ·40	24 ·73	14	5	Wed.	29	... ...	... ...	17	6	Sun.	28	4 ·27	9 ·76	18
6	Fri.	30	2 ·47	25 ·82	15	6	Thur.	30	4 ·01	4 ·02	18	7	Mon.	29	5 ·23	10 ·73	19
7	Sat.	31	3 ·54	26 ·94	16							8	Tues.	30	6 ·15	11 ·69	20
	Aug.						**Oct.**						**Dec.**				
8	Sun.	1	4 ·61	... ...	17	7	Fri.	1	5 ·05	5 ·07	19	9	Wed.	1	7 ·07	12 ·63	21
9	Mon.	2	5 ·71	27 ·04	18	8	Sat.	2	6 ·06	6 ·11	20				8 ·99		
10	Tues.	3	6 ·79	1 ·15	19	9	Sun.	3	7 ·04	7 ·12	21	10	Thur.	2	9 ·90	13 ·56	22
11	Wed.	4	7 ·85	2 ·24	20	10	Mon.	4	8 ·01	8 ·12	22	11	Fri.	3	10 ·80	14 ·49	23
12	Thur.	5	8 ·90	3 ·33	21				9 ·97			12	Sat.	4	11 ·70	15 ·42	24
13	Fri.	6	9 ·93	4 ·40	22	11	Tues.	5	10 ·91	9 ·10	23	13	Sun.	5	12 ·61	16 ·35	25
14	Sat.	7	10 ·94	5 ·45	23	12	Wed.	6	11 ·83	10 ·06	24	14	Mon.	6	13 ·53	17 ·30	26
15	Sun.	8	11 ·92	6 ·47	24					11 ·01		15	Tues.	7	14 ·45	18 ·25	27
16	Mon.	9	12 ·89	7 ·48	25	13	Thur.	7	12 ·75	12 ·95	25	16	Wed.	8	--A ·38	19 ·21	28
17	Tues.	10	13 ·85	8 ·46	26	14	Fri.	8	13 ·65	13 ·89	26	17	Thur.	9	1 ·34	20 ·18	—29
18	Wed.	11	14 ·78	9 ·43	27	15	Sat.	9	14 ·55	14 ·82	27	18	Fri.	10	2 ·30	21 ·17	1
19	Thur.	12	--A ·70	10 ·39	28	16	Sun.	10	—A ·45	15 ·75	28	19	Sat.	11	3 ·28	22 ·19	2
20	Fri.	13	1 ·61	11 ·34	—29	17	Mon.	11	1 ·35	16 ·68	—29	20	Sun.	12	4 ·30	23 ·22	3
21	Sat.	14	2 ·51	12 ·27	1	18	Tues.	12	2 ·26	17 ·62	1	21	Mon.	13	5 ·33	24 ·27	4
22	Sun.	15	3 ·41	13 ·20	2	19	Wed.	13	3 ·18	18 ·58	2	22	Tues.	14	6 ·39	25 ·34	5
23	Mon.	16	4 ·31	14 ·13	3	20	Thur.	14	4 ·12	19 ·55	3	23	Wed.	15	7 ·46	26 ·43	6
24	Tues.	17	5 ·21	15 ·07	4	21	Fri.	15	5 ·06	20 ·53	4	24	Thur.	16	8 ·54	27 ·54	7
				16 ·01		22	Sat.	16	6 ·03	21 ·53	5	25	Fri.	17	9 ·62	1 ·65	8
25	Wed.	18	6 ·11	17 ·95	5	23	Sun.	17	7 ·01	22 ·55	6	26	Sat.	18	10 ·71	2 ·75	9
			7 ·03			24	Mon.	18	8 ·02	23 ·59	7	27	Sun.	19	11 ·80	3 ·85	10
26	Thur.	19	8 ·96	18 ·91	6	25	Tues.	19	9 ·05	24 ·66	8	28	Mon.	20	12 ·87	4 ·94	11
27	Fri.	20	9 ·91	19 ·88	7	26	Wed.	20	10 ·09	25 ·74	9	—29	Tues.	21	13 ·92	... ...	12
28	Sat.	21	10 ·87	20 ·88	8	27	Thur.	21	11 ·17	26 ·83	10	1	Wed.	22	14 ·95	5 ·02	13
29	Sun.	22	11 ·86	21 ·89	9	28	Fri.	22	12 ·24	27 ·94	11	2	Thur.	23	P ·96	6 ·06	14
30	Mon.	23	12 ·86	22 ·92	10	29	Sat.	23	13 ·33	... ...	12	3	Fri.	24	1 ·95	7 ·09	15
—31	Tues.	24	13 ·89	23 ·97	11	—30	Sun.	24	14 ·42	1 ·04	13	4	Sat.	25	2 ·91	8 ·10	16
1	Wed.	25	14 ·93	... ...	12	1	Mon.	25	P ·51	2 ·16	14	5	Sun.	26	3 ·87	9 ·09	17
2	Thur.	26	P ·98	24 ·04	13	2	Tues.	26	1 ·57	3 ·25	15	6	Mon.	27	4 ·80	10 ·07	18
3	Fri.	27	... ..	25 ·14	14	3	Wed.	27	2 ·62	4 ·33	16					11 ·02	
4	Sat.	28	1 ·06	26 ·23	15	4	Thur.	28	3 ·67	5 ·39	17	7	Tues.	28	5 ·73	12 ·97	19
5	Sun.	29	2 ·14	27 ·34	16	5	Fri.	29	4 ·67	6 ·42	18	8	Wed.	29	6 ·63	13 ·90	20
6	Mon.	30	3 ·23	1 ·45	17	6	Sat.	30	5 ·66	7 ·45	19	9	Thur.	30	7 ·53	14 ·83	21
7	Tues.	31	4 ·31	2 ·55	18	7	Sun.	31	6 ·63	8 ·45	20	10	Fri.	31	8 ·43	15 ·76	22

Anala. **Karkataka—Ādi.** *Bahula.* **Āshādha.** *Sukla.* **Śrāvana.** *Bahula.* **Bhādrapada.** *Sukla.* **Āśvina.** *Bahula.* **Kārttika.** *Sukla.* **Mārgaśirsha.** *Bahula.* **Pausha.** *Sukla.*

Anala. **Simha—Āvani.** *Bahula.* **Śrāvana.** *Sukla.* **Bhādrapada.** *Bahula.* **Āśvina.** *Sukla.* **Kārttika.** *Bahula.* **Mārgaśirsha.** *Sukla.* **Pausha.** *Bahula.* **Māgha.**

Anala. **Kanyā—Purattāsi.** *Bahula.* **Bhād.** *Sukla.* **Āśvina.** *Bahula.* **Kārttika.** *Sukla.* **Mārgaśirsha.** *Bahula.* **Pausha.** *Sukla.* **Māgha.** *Bahula.* **Phālguna.**

Anala. **Tulā—Aippasi.** *Bahula.* **Kārttika.** *Sukla.* **Mārgaśirsha.** *Bahula.* **Pausha.** *Sukla.* **Māgha.** *Bahula.* **Phālguna.** *Sukla.* **Chaitra.**

Anala. **Vṛiśch.—Kār.** *Sukla.* **Mārgaśirsha.** *Bahula.* **Pausha.** *Sukla.* **Māgha.** *Bahula.* **Phālguna.** *Sukla.* **Chaitra.** *Bahula.* **Vaiśākha.**

Anala. **Vṛischika—Kārttigai.** *Sukla.* **Mārgaśirsha.** *Bahula.* **Pausha.** *Sukla.* **Māgha.** *Bahula.* **Phālguna.** *Sukla.* **Chaitra.** *Bahula.* **Vaiśākha.** *Sukla.* **Jyaishtha.**

Anala. **Dhanus—Mārgali.** *Bahula.* **Pausha.** *Sukla.* **Māgha.** *Bahula.* **Phālguna.** *Sukla.* **Chaitra.** *Bahula.* **Vaiśākha.** *Sukla.* **Jyaishtha.** *Bahula.* **Āshādha.**

Anala. **Makara—Tai.** *Bahula.* **Māgha.** *Sukla.* **Phālguna.** *Bahula.* **Chaitra.** *Sukla.* **Vaiśākha.** *Bahula.* **Jyaishtha.** *Sukla.* **Āshādha.** *Bahula.* **Śrāvana.**

13. Hasta. 14. Chit. 15. Svāti. 16. Viśāk. 17. Anur. 18. Jyesh. 19. Mūla. 20. P. Ash. 21. U. Ash. 22. Śrav. 23. Dhani. 24. Śatab.

A.D. 897. **Mēsha Sankrānti.** (Commencement of Indian Sidereal year.)
Solar Eclipse. ● **(Surya Sid.) March 22·09.** **Śaka 819.** **Kaliyuga 3998.**
Lunar Eclipse. ○ **(Arya Sid.) March 22·06.** **(S. Cycle) Piṅgala.**

Cyclic sidereal year, month and day.	SOLAR reckoning. Week-day, English month and day.	LUNAR reckoning. Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
Anala. **Makara—Tai.**	**Jan.**			
11	Sat. 1	*Bahula.* 9 ·33	16 ·70	23
12	Sun. 2	10 ·23	17 ·64	24
13	Mon. 3	11 ·15	18 ·58	25
14	Tues. 4	12 ·08	19 ·54	26
15	Wed. 5	13 ·02 / 14 ·98	20 ·51	27
16	Thur. 6	*Sukla.* **A** ·94	21 ·50	28
17	Fri. 7	1 ·94	22 ·51	29
18	Sat. 8	2 ·95	23 ·53	30
19	Sun. 9	3 ·98	24 ·58	1
20	Mon. 10	.. ...	25 ·65	2
21	Tues. 11	4 ·04	26 ·74	3
22	Wed. 12	5 ·11	27 ·84	4
23	Thur. 13	6 ·19	1 ·95	5
24	Fri. 14	7 ·27	.. ...	6
25	Sat. 15	8 ·37	2 ·05	7
26	Sun. 16	9 ·45	3 ·15	8
27	Mon. 17	10 ·52	4 ·24	9
28	Tues. 18	11 ·56	5 ·32	10
29	Wed. 19	12 ·58	6 ·38	11
—30	Thur. 20	13 ·60	7 ·41	12
1	Fri. 21	14 ·58	8 ·42	13
2	Sat. 22	**P** ·55	9 ·41	14
3	Sun. 23	1 ·49	10 ·40	15
4	Mon. 24	2 ·42	11 ·36	16
5	Tues. 25	3 ·35	12 ·30	17
6	Wed. 26	4 ·26	13 ·24	18
7	Thur. 27	5 ·16	14 ·17	19
8	Fri. 28	6 ·06 / 7 ·96	15 ·11	20
9	Sat. 29	*Bahula.* 8 ·86	16 ·04 / 17 ·97	21
10	Sun. 30	9 ·78	18 ·92	22
11	Mon. 31	10 ·70	19 ·87	23
Anala. **Kumbha—Māśi.**	**Feb.**			
12	Tues. 1	11 ·63	20 ·84	24
13	Wed. 2	12 ·59	21 ·83	25
14	Thur. 3	13 ·56	22 ·83	26
15	Fri. 4	14 ·55	23 ·85	27
16	Sat. 5	**A** ·57	24 ·89	28
17	Sun. 6	1 ·61	25 ·96	29
18	Mon. 7	2 ·66	.. ...	—30
19	Tues. 8	*Sukla.* 3 ·73	26 ·04	1
20	Wed. 9	4 ·81	27 ·14	2
21	Thur. 10	5 ·89	1 ·24	3
22	Fri. 11	6 ·98	2 ·35	4
23	Sat. 12	... ...	3 ·45	5
24	Sun. 13	7 ·05	4 ·55	6
25	Mon. 14	8 ·12	5 ·63	7
26	Tues. 15	9 ·17	6 ·69	8
27	Wed. 16	10 ·20	7 ·73	9
28	Thur. 17	11 ·20	8 ·74	10
29	Fri. 18	12 ·18	9 ·75	11
—30	Sat. 19	13 ·15	10 ·73	12
1	Sun. 20	14 ·09	11 ·69	13
2	Mon. 21	**P** ·02 / 1 ·94	12 ·64	14
3	Tues. 22	*Bahula.* 2 ·85	13 ·58	15
4	Wed. 23	3 ·75	14 ·52	16
5	Thur. 24	4 ·65	15 ·45	17
6	Fri. 25	5 ·55	16 ·38	18
7	Sat. 26	6 ·46	17 ·31	19
8	Sun. 27	7 ·37	18 ·25	20
9	Mon. 28	8 ·29	19 ·21	21

Cyclic sidereal year, month and day.	SOLAR reckoning. Week-day, English month and day.	LUNAR reckoning. Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
Anala. **Mīna—Pāṅguni.**	**March.**			
10	Tues. 1	*Bahula.* 9 ·23	20 ·17	22
11	Wed. 2	10 ·18	21 ·15	23
12	Thur. 3	11 ·16	22 ·15	24
13	Fri. 4	12 ·14	23 ·16	25
14	Sat. 5	13 ·16	24 ·20	26
15	Sun. 6	14 ·19	25 ·27	27
16	Mon. 7	— **A** ·24	26 ·35	28
17	Tues. 8	1 ·30	27 ·44	29
18	Wed. 9	2 ·39	1 ·54	—30
19	Thur. 10	3 ·49	2 ·65	1
20	Fri. 11	4 ·57	3 ·76	2
21	Sat. 12	5 ·64	4 ·36	3
22	Sun. 13	*Sukla.* 6 ·70	5 ·94	4
23	Mon. 14	7 ·74	... ...	5
24	Tues. 15	8 ·78	6 ·00	6
25	Wed. 16	9 ·77	7 ·04	7
26	Thur. 17	10 ·76	8 ·07	8
27	Fri. 18	11 ·71	9 ·07	9
28	Sat. 19	12 ·65	10 ·06	10
29	Sun. 20	13 ·58	11 ·02 / 12 ·97	11
—30	Mon. 21	*Sukla.* 14 ·50	13 ·92	12
1	Tues. 22	**P** ·41	14 ·86	13
2	Wed. 23	1 ·32	15 ·79	14
3	Thur. 24	2 ·22	16 ·72	15
4	Fri. 25	3 ·11	17 ·65	16
5	Sat. 26	4 ·02 / 5 ·92	18 ·60	17
6	Sun. 27	*Bahula.* 6 ·84	19 ·54	18
7	Mon. 28	7 ·78	20 ·50	19
8	Tues. 29	8 ·73	21 ·48	20
9	Wed. 30	9 ·70	22 ·47	21
10	Thur. 31	10 ·68	23 ·48	22
Piṅgala. **Mēsha—Chittirai.**	**April.**			
11	Fri. 1	11 ·70	24 ·52	23
12	Sat. 2	12 ·73	25 ·58	24
13	Sun. 3	13 ·78	26 ·65	25
14	Mon. 4	14 ·85	27 ·74	26
15	Tues. ●5	**A** ·93	1 ·84	27
16	Wed. 6	... ...	2 ·96	28
17	Thur. 7	1 ·02	... ...	—29
18	Fri. 8	2 ·10	3 ·06	1
19	Sat. 9	3 ·17	4 ·16	2
20	Sun. 10	4 ·23	5 ·24	3
21	Mon. 11	*Sukla.* 5 ·27	6 ·31	4
22	Tues. 12	6 ·30	7 ·37	5
23	Wed. 13	7 ·29	8 ·39	6
24	Thur. 14	8 ·28	9 ·40	7
25	Fri. 15	9 ·24	10 ·38	8
26	Sat. 16	10 ·18	11 ·35	9
27	Sun. 17	11 ·11	12 ·32	10
28	Mon. 18	12 ·03 / 13 ·93	13 ·26	11
29	Tues. 19	*Bahula.* 14 ·83	14 ·20	12
30	Wed.○20	**P** ·73	15 ·13	13
—31	Thur. 21	1 ·63	16 ·06 / 17 ·99	14
Piṅgala. **Vṛish.—Vaigāśi.** 1	Fri. 22	2 ·53	18 ·93	15
2	Sat. 23	3 ·43	19 ·88	16
3	Sun. 24	4 ·36	20 ·83	17
4	Mon. 25	5 ·29	21 ·80	18
5	Tues. 26	6 ·24	22 ·79	19
6	Wed. 27	7 ·21	23 ·81	20
7	Thur. 28	8 ·19	24 ·84	21
8	Fri. 29	9 ·21	25 ·89	22
9	Sat. 30	10 ·24	26 ·95	23

Cyclic sidereal year, month and day.	SOLAR reckoning. Week-day, English month and day.	LUNAR reckoning. Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
Piṅgala. **Vrishabha—Vaigāśi.**	**May.**			
10	Sun. 1	*Sukla.* 11 ·29	... ...	24
11	Mon. 2	12 ·35	27 ·04	25
12	Tues. 3	13 ·43	1 ·14	26
13	Wed. 4	14 ·52	2 ·25	27
14	Thur. 5	— **A** ·60	3 ·36	28
15	Fri. 6	1 ·67	4 ·46	29
16	Sat. 7	2 ·73	5 ·55	—30
17	Sun. 8	3 ·78	6 ·63	1
18	Mon. 9	4 ·79	7 ·68	2
19	Tues. 10	5 ·80	8 ·71	3
20	Wed. 11	6 ·78	9 ·72	4
21	Thur. 12	7 ·74	10 ·71	5
22	Fri. 13	8 ·68	11 ·69	6
23	Sat. 14	9 ·61	12 ·65	7
24	Sun. 15	10 ·54	13 ·60	8
25	Mon. 16	11 ·43	14 ·53	9
26	Tues. 17	12 ·33	15 ·47	10
27	Wed. 18	13 ·23	16 ·39	11
28	Thur. 19	14 ·13	17 ·33	12
29	Fri. 20	**P** ·03 / 1 ·93	18 ·27	13
30	Sat. 21	2 ·85	19 ·21	14
—31	Sun. 22	3 ·78	20 ·16	15
1	Mon. 23	4 ·73	21 ·13	16
2	Tues. 24	5 ·71	22 ·13	17
3	Wed. 25	6 ·69	23 ·13	18
4	Thur. 26	7 ·69	24 ·15	19
5	Fri. 27	8 ·71	25 ·19	20
6	Sat. 28	*Bahula.* 9 ·77	26 ·26	21
7	Sun. 29	10 ·83	27 ·35	22
8	Mon. 30	11 ·91	1 ·45	23
9	Tues. 31	12 ·99	2 ·55	24
Piṅgala. **Mithuna—Āni.**	**June.**			
10	Wed. 1	... ...	3 ·66	25
11	Thur. 2	13 ·07	4 ·76	26
12	Fri. 3	14 ·14	5 ·86	27
13	Sat. 4	— **A** ·20	6 ·94	28
14	Sun. 5	1 ·25	7 ·99	—29
15	Mon. 6	2 ·27	... ...	1
16	Tues. 7	3 ·27	8 ·03	2
17	Wed. 8	4 ·25	9 ·04	3
18	Thur. 9	*Sukla.* 5 ·22	10 ·04	4
19	Fri. 10	6 ·16	11 ·02 / 12 ·98	5
20	Sat. 11	7 ·09	13 ·93	6
21	Sun. 12	8 ·00 / 9 ·91	14 ·87	7
22	Mon. 13	10 ·82	15 ·80	8
23	Tues. 14	11 ·70	16 ·74	9
24	Wed. 15	12 ·60	17 ·67	10
25	Thur. 16	13 ·51	18 ·61	11
26	Fri. 17	14 ·42	19 ·55	12
27	Sat. 18	**P** ·33	20 ·50	13
28	Sun. 19	1 ·26	21 ·47	14
29	Mon. 20	2 ·21	22 ·45	15
30	Tues. 21	3 ·18	23 ·45	16
31	Wed. 22	4 ·16	24 ·47	17
—32	Thur. 23	5 ·17	25 ·50	18
Piṅgala. **Kark.—Ādi.** 1	Fri. 24	*Bahula.* 6 ·20	26 ·57	19
2	Sat. 25	7 ·24	27 ·65	20
3	Sun. 26	8 ·29	1 ·75	21
4	Mon. 27	9 ·37	2 ·85	22
5	Tues. 28	10 ·46	3 ·96	23
6	Wed. 29	11 ·54	... ...	24
7	Thur. 30	12 ·61	4 ·06	25

Naksh:—1. Aśvin. 2. Bhar. 3. Kṛit. 4. Rohi. 5. Mrig. 6. Ardrā. 7. Punar. 8. Push. 9. Aślesh. 10. Magh. 11. P. Phal. 12. U. Phal. 25. P. Bhad. 26. U. Bhad. 27. Rev.

A.D. 897. **Kollam 73,** Commences { **N. Malabar—Aug.** / **S. Malabar—July.** **Hijra 284.** Commences **Feb. 8.** **Vikrama 954.** **Bengal San. 303.** **(N. Cycle) Piṅgala.**

A—Amāvāsyā. **P—Paurnimā.**

SOLAR reckoning. Cyclic sidereal year, month and day.	SOLAR reckoning. Week-day, English month and day.		LUNAR reckoning. Tithi ending Moment.		Nakshatra ending Moment.		Muhammadan year, month and day.
	July.						
Piṅgala. **Karkaṭaka—Ādi.**	8	Fri.	1	13 ·69	5 ·16		26
	9	Sat.	2	14 ·73	6 ·24		27
	10	Sun.	3	—**A** ·75	7 ·30		28
	11	Mon.	4	1 ·76	8 ·34		29
	12	Tues.	5	2 ·74	9 ·36		—30
	13	Wed.	6	3 ·70	10 ·37		1
	14	Thur.	7	4 ·64	11 ·35		2
	15	Fri.	8	5 ·58	12 ·32		3
	16	Sat.	9	6 ·50	13 ·27		4
	17	Sun.	10	7 ·41	14 ·21		5
	18	Mon.	11	8 ·31	15 ·15		6
	19	Tues.	12	9 ·20	16 ·08		7
	20	Wed.	13	10 ·10	17 ·01 18 ·94		8
	21	Thur.	14	11 ·00 12 ·91	19 ·83		9
	22	Fri.	15	13 ·83	20 ·84		10
	23	Sat.	16	14 ·76	21 ·80		11
	24	Sun.	17	**P** ·69	22 ·78		12
	25	Mon.	18	1 ·66	23 ·77		13
	26	Tues.	19	2 ·65	24 ·78		14
	27	Wed.	20	3 ·66	25 ·83		15
	28	Thur.	21	4 ·67	26 ·88		16
	29	Fri.	22	5 ·72	27 ·96		17
	30	Sat.	23	6 ·79	... ...		18
	—31	Sun.	24	7 ·87	1 ·05		19
Piṅgala. **Kanyā—Pur.**	1	Mon.	25	8 ·96	2 ·15		20
	2	Tues.	26	... ...	3 ·25		21
	3	Wed.	27	9 ·03	4 ·37		22
	4	Thur.	28	10 ·10	5 ·47		23
	5	Fri.	29	11 ·17	6 ·55		24
	6	Sat.	30	12 ·22	7 ·61		25
	7	Sun.	31	13 ·26	8 ·66		26
		Aug.					
Piṅgala. **Siṁha—Āvaṇi.**	8	Mon.	1	14 ·25	9 ·69		27
	9	Tues.	2	—**A** ·24	10 ·70		28
	10	Wed.	3	1 ·20	11 ·68		—29
	11	Thur.	4	2 ·15	12 ·65		1
	12	Fri.	5	3 ·09	13 ·60		2
	13	Sat.	6	4 ·01 5 ·92	14 ·56		3
	14	Sun.	7	6 ·82	15 ·49		4
	15	Mon.	8	7 ·71	16 ·42		5
	16	Tues.	9	8 ·61	17 ·35		6
	17	Wed.	10	9 ·51	18 ·28		7
	18	Thur.	11	10 ·42	19 ·23		8
	19	Fri.	12	11 ·34	20 ·17		9
	20	Sat.	13	12 ·27	21 ·13		10
	21	Sun.	14	13 ·20	22 ·10		11
	22	Mon.	15	14 ·13	23 ·09		12
	23	Tues.	16	**P** ·16	24 ·10		13
	24	Wed.	17	1 ·18	25 ·14		14
	25	Thur.	18	2 ·21	26 ·19		15
	26	Fri.	19	3 ·24	27 ·26		16
	27	Sat.	20	4 ·30	1 ·35		17
	28	Sun.	21	5 ·38	2 ·45		18
	29	Mon.	22	6 ·47	3 ·56		19
	30	Tues.	23	7 ·55	4 ·67		20
	—31	Wed.	24	8 ·63	5 ·77		21
Piṅgala. **Kanyā—Pur.**	1	Thur.	25	9 ·70	6 ·85		22
	2	Fri.	26	10 ·75	7 ·92		23
	3	Sat.	27	11 ·77	8 ·98		24
	4	Sun.	28	12 ·78	... ...		25
	5	Mon.	29	13 ·77	9 ·08		26
	6	Tues.	30	14 ·74	10 ·02		27
	7	Wed.	31	—**A** ·69	11 ·01 12 ·98		28

SOLAR reckoning. Cyclic sidereal year, month and day.	SOLAR reckoning. Week-day, English month and day.		LUNAR reckoning. Tithi ending Moment.		Nakshatra ending Moment.		Muhammadan year, month and day.
	Sep.						
	8	Thur.	1	1 ·62	13 ·95		29
	9	Fri.	2	2 ·54	14 ·89		—30
	10	Sat.	3	3 ·45	15 ·83		1
	11	Sun.	4	4 ·36	16 ·76		2
	12	Mon.	5	5 ·26	17 ·69		3
	13	Tues.	6	6 ·16	18 ·63		4
Piṅgala. **Kanyā—Purattāsi.**	14	Wed.	7	7 ·06 8 ·96	19 ·56		5
	15	Thur.	8	9 ·89	20 ·51		6
	16	Fri.	9	10 ·82	21 ·46		7
	17	Sat.	10	11 ·75	22 ·43		8
	18	Sun.	11	12 ·73	23 ·41		9
	19	Mon.	12	13 ·71	24 ·43		10
	20	Tues.	13	14 ·73	25 ·45		11
	21	Wed.	14	**P** ·75	26 ·50		12
	22	Thur.	15	1 ·80	27 ·56		13
	23	Fri.	16	2 ·86	1 ·65		14
	24	Sat.	17	3 ·94	2 ·75		15
	25	Sun.	18	... ...	3 ·86		16
	26	Mon.	19	4 ·03	4 ·97		17
	27	Tues.	20	5 ·11	... ...		18
	28	Wed.	21	6 ·19	5 ·07		19
	29	Thur.	22	7 ·26	6 ·16		20
	30	Fri.	23	8 ·32	7 ·24		21
	—31	Sat.	24	9 ·34	8 ·29		22
Piṅgala. **Vṛiśch.—Kār.**	1	Sun.	25	10 ·35	9 ·33		23
	2	Mon.	26	11 ·34	10 ·34		24
	3	Tues.	27	12 ·31	11 ·33		25
	4	Wed.	28	13 ·26	12 ·32		26
	5	Thur.	29	14 ·20	13 ·28		27
	6	Fri.	30	—**A** ·12	14 ·23		28
		Oct.					
	7	Sat.	1	1 ·03 2 ·93	15 ·17		—29
	8	Sun.	2	3 ·83	16 ·10		1
	9	Mon.	3	4 ·73	17 ·03 18 ·97		2
Piṅgala. **Tulā—Aippasi.**	10	Tues.	4	5 ·63	19 ·90		3
	11	Wed.	5	6 ·54	20 ·84		4
	12	Thur.	6	7 ·47	21 ·79		5
	13	Fri.	7	8 ·41	22 ·76		6
	14	Sat.	8	9 ·35	23 ·75		7
	15	Sun.	9	10 ·32	24 ·75		8
	16	Mon.	10	11 ·30	25 ·77		9
	17	Tues.	11	12 ·33	26 ·81		10
	18	Wed.	12	13 ·36	27 ·87		11
	19	Thur.	13	14 ·40	1 ·96		12
	20	Fri.○	14	**P** ·46	... ...		13
	21	Sat.	15	1 ·54	2 ·05		14
	22	Sun.	16	2 ·63	3 ·16		15
	23	Mon.	17	3 ·73	4 ·26		16
	24	Tues.	18	4 ·81	5 ·37		17
	25	Wed.	19	5 ·87	6 ·47		18
	26	Thur.	20	6 ·92	7 ·55		19
	27	Fri.	21	7 ·95	8 ·61		20
	28	Sat.	22	8 ·96	9 ·64		21
	29	Sun.	23	9 ·95	10 ·66		22
	—30	Mon.	24	10 ·92	11 ·67		23
	1	Tues.	25	11 ·87	12 ·65		24
	2	Wed.	26	12 ·80	13 ·61		25
	3	Thur.	27	13 ·72	14 ·56		26
	4	Fri.	28	14 ·64	15 ·50		27
	5	Sat.	29	—**A** ·54	16 ·44		28
	6	Sun.	30	1 ·44	17 ·37		29
	7	Mon.	31	2 ·35	18 ·30		30

SOLAR reckoning. Cyclic sidereal year, month and day.	SOLAR reckoning. Week-day, English month and day.		LUNAR reckoning. Tithi ending Moment.		Nakshatra ending Moment.		Muhammadan year, month and day.
	Nov.						
Piṅgala. **Vṛiśchika—Kārttigai.**	8	Tues.	1	3 ·26	19 ·24		1
	9	Wed.	2	4 ·17	20 ·18		2
	10	Thur.	3	5 ·09	21 ·12		3
	11	Fri.	4	6 ·02 7 ·97	22 ·10		4
	12	Sat.	5	8 ·94	23 ·07		5
	13	Sun.	6	9 ·93	24 ·07		6
	14	Mon.	7	10 ·95	25 ·08		7
	15	Tues.	8	11 ·98	26 ·12		8
	16	Wed.	9	... ...	27 ·19		9
	17	Thur.	10	12 ·02	1 ·26		10
	18	Fri.	11	13 ·09	2 ·35		11
	19	Sat.	12	14 ·17	3 ·45		12
	20	Sun.	13	**P** ·26	4 ·56		13
	21	Mon.	14	1 ·35	5 ·68		14
	22	Tues.	15	2 ·44	6 ·77		15
	23	Wed.	16	3 ·52	7 ·85		16
	24	Thur.	17	4 ·56	8 ·92		17
	25	Fri.	18	5 ·60	9 ·96		18
	26	Sat.	19	6 ·60	10 ·98		19
	27	Sun.	20	7 ·58	11 ·99		20
	28	Mon.	21	8 ·55	12 ·98		21
	—29	Tues.	22	9 ·50	13 ·94		22
	1	Wed.	23	10 ·44	14 ·90		23
	2	Thur.	24	11 ·35	15 ·84		24
	3	Fri.	25	12 ·26	16 ·78		25
	4	Sat.	26	13 ·17	17 ·71		26
	5	Sun.	27	14 ·07 **A** ·97	18 ·64		27
	6	Mon.	28	1 ·88	19 ·57		28
	7	Tues.	29	2 ·80	20 ·51		29
	8	Wed.	30	3 ·72	21 ·47		1
		Dec.					
Piṅgala. **Dhanus—Mārgali.**	9	Thur.	1	4 ·66	22 ·43		2
	10	Fri.	2	5 ·61	23 ·40		3
	11	Sat.	3	6 ·58	24 ·39		4
	12	Sun.	4	7 ·58	25 ·40		5
	13	Mon.	5	8 ·58	26 ·44		6
	14	Tues.	6	9 ·63	27 ·49		7
	15	Wed.	7	10 ·68	1 ·56		8
	16	Thur.	8	11 ·75	2 ·65		9
	17	Fri.	9	12 ·83	3 ·75		10
	18	Sat.	10	13 ·91	4 ·87		11
	19	Sun.	11	... ...	5 ·97		12
	20	Mon.	12	14 ·00	... ...		13
	21	Tues.	13	**P** ·09	6 ·07		14
	22	Wed.	14	1 ·16	7 ·16		15
	23	Thur.	15	2 ·21	8 ·23		16
	24	Fri.	16	3 ·24	9 ·27		17
	25	Sat.	17	4 ·23	10 ·31		18
	26	Sun.	18	5 ·23	11 ·32		19
	27	Mon.	19	6 ·20	12 ·31		20
	28	Tues.	20	7 ·14	13 ·28		21
	29	Wed.	21	8 ·08	14 ·23		22
	—30	Thur.	22	9 ·00 10 ·91	15 ·19		23
	1	Fri.	23	11 ·82	16 ·12		24
Piṅgala. **Makara—Tai.**	2	Sat.	24	12 ·72	17 ·05 18 ·98		25
	3	Sun.	25	13 ·62	18 ·91		26
	4	Mon.	26	14 ·52	20 ·86		27
	5	Tues.	27	**A** ·44	21 ·80		28
	6	Wed.	28	1 ·37	22 ·76		29
	7	Thur.	29	2 ·31	23 ·73		—30
	8	Fri.	30	3 ·25	24 ·71		1
	9	Sat.	31	4 ·23	25 ·73		2

13. Hasta. 14. Chit. 15. Svāti. 16. Visāk. 17. Anur. 18. Jyesh. 19. Mūla. 20. P. Ash. 21. U. Ash. 22. Srav. 23. Dhani. 24. Satab.

A.D. 898. **Mēsha Saṅkrānti.** (Commencement of Indian Sidereal year.)
Solar Eclipse. ● **(Surya Sid.) March 22·35.** **Śaka 820.** **Kaliyuga 3999.**
Lunar Eclipse. ○ **(Arya Sid.) March 22·32.** **(S. Cycle) Kālayukta.**

Cyclic sidereal year, month and day.	SOLAR reckoning. Week-day, English month and day.	LUNAR reckoning. Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
Pingala. **Makara—Tai.**	**Jan.**			
10	Sun. 1	5 ·21	26 ·75	3
11	Mon. 2	6 ·23	27 ·80	4
12	Tues. 3	7 ·27	1 ·87	5
13	Wed. 4	8 ·33	2 ·95	6
14	Thur. 5	9 ·41	... ...	7
15	Fri. 6	10 ·48	3 ·05	8
16	Sat. 7	11 ·57	4 ·17	9
17	Sun. 8	12 ·66	5 ·27	10
18	Mon. 9	13 ·75	6 ·37	11
19	Tues. 10	14 ·81	7 ·46	12
20	Wed. 11	P ·85	8 ·53	13
21	Thur. 12	1 ·88	9 ·60	14
22	Fri. 13	2 ·88	10 ·63	15
23	Sat. 14	3 ·87	11 ·64	16
24	Sun. 15	4 ·83	12 ·63	17
25	Mon. 16	5 ·78	13 ·61	18
26	Tues. 17	6 ·71	14 ·58	19
27	Wed. 18	7 ·62	15 ·52	20
28	Thur. 19	8 ·53	16 ·46	21
29	Fri. 20	9 ·44	17 ·39	22
1	Sat. 21	10 ·35	18 ·32	23
2	Sun. 22	11 ·25	19 ·26	24
3	Mon. 23	12 ·15	20 ·19	25
4	Tues. 24	13 ·06	21 ·14	26
5	Wed. 25	14 ·00	22 ·09	27
		A ·93		
6	Thur. 26	1 ·88	23 ·05	28
7	Fri. 27	2 ·86	24 ·04	29
8	Sat. 28	3 ·84	25 ·05	1
9	Sun. 29	4 ·86	26 ·07	2
10	Mon. 30	5 ·91	27 ·11	3
11	Tues. 31	6 ·96	1 ·17	4
	Feb.			
12	Wed. 1	... ...	2 ·25	5
13	Thur. 2	7 ·03	3 ·36	6
14	Fri. 3	8 ·10	4 ·46	7
15	Sat. 4	9 ·20	5 ·57	8
16	Sun. 5	10 ·29	6 ·67	9
17	Mon. 6	11 ·37	7 ·77	10
18	Tues. 7	12 ·43	8 ·85	11
19	Wed. 8	13 ·48	9 ·91	12
20	Thur. 9	14 ·49	10 ·95	13
21	Fri. 10	P ·49	11 ·96	14
22	Sat. 11	1 ·48	12 ·96	15
23	Sun. 12	2 ·44	13 ·95	16
24	Mon. 13	3 ·38	14 ·91	17
25	Tues. 14	4 ·32	15 ·86	18
26	Wed. 15	5 ·24	16 ·80	19
27	Thur. 16	6 ·14	17 ·73	20
28	Fri. 17	7 ·04	18 ·67	21
		8 ·94		
29	Sat. 18	9 ·84	19 ·60	22
30	Sun. 19	10 ·75	20 ·53	23
1	Mon. 20	11 ·66	21 ·47	24
2	Tues. 21	12 ·59	22 ·42	25
3	Wed. 22	13 ·52	23 ·38	26
4	Thur. 23	14 ·48	24 ·37	27
5	Fri. 24	A ·45	25 ·37	28
6	Sat. 25	1 ·43	26 ·38	29
7	Sun. 26	2 ·46	27 ·42	30
8	Mon. 27	3 ·50	1 ·48	1
9	Tues. 28	4 ·55	2 ·57	2

Cyclic sidereal year, month and day.	SOLAR reckoning. Week-day, English month and day	LUNAR reckoning. Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
Pingala. **Mīna—Pāṅguni.**	**March.**			
10	Wed. 1	5 ·63	3 ·66	3
11	Thur. 2	6 ·71	4 ·76	4
12	Fri. 3	7 ·80	5 ·87	5
13	Sat. 4	8 ·89	6 ·97	6
14	Sun. 5	9 ·96	... ...	7
15	Mon. 6	... ...	7 ·08	8
16	Tues. 7	10 ·01	8 ·16	9
17	Wed. 8	11 ·06	9 ·22	10
18	Thur. 9	12 ·08	10 ·26	11
19	Fri. 10	13 ·08	11 ·28	12
20	Sat. 11	14 ·06	12 ·29	13
21	Sun. 12	P ·01	13 ·27	14
		1 ·96		
22	Mon. 13	2 ·89	14 ·24	15
23	Tues. 14	3 ·81	15 ·19	16
24	Wed. 15	4 ·71	16 ·13	17
25	Thur. 16	5 ·61	17 ·07	18
26	Fri. 17	6 ·51	18 ·01	19
			19 ·94	
27	Sat. 18	7 ·41	20 ·87	20
28	Sun. 19	8 ·31	21 ·81	21
29	Mon. 20	9 ·22	22 ·75	22
30	Tues. 21	10 ·14	23 ·72	23
1	Wed. 22	11 ·08	24 ·70	24
2	Thur. 23	12 ·04	25 ·69	25
3	Fri. 24	13 ·01	26 ·70	26
4	Sat. 25	14 ·00	27 ·73	27
5	Sun. ● 26	A ·01	1 ·80	28
6	Mon. 27	1 ·05	2 ·87	29
7	Tues. 28	2 ·11	3 ·96	1
8	Wed. 29	3 ·18	... ...	2
9	Thur. 30	4 ·25	4 ·06	3
10	Fri. 31	5 ·34	5 ·17	4
	April.			
11	Sat. 1	6 ·43	6 ·28	5
12	Sun. 2	7 ·50	7 ·38	6
13	Mon. 3	8 ·56	8 ·46	7
14	Tues. 4	9 ·60	9 ·53	8
15	Wed. 5	10 ·61	10 ·58	9
16	Thur. 6	11 ·62	11 ·61	10
17	Fri. 7	12 ·60	12 ·62	11
18	Sat. 8	13 ·56	13 ·60	12
19	Sun. 9	14 ·50	14 ·57	13
20	Mon. ○ 10	P ·43	15 ·53	14
21	Tues. 11	1 ·34	16 ·47	15
22	Wed. 12	2 ·24	17 ·42	16
23	Thur. 13	3 ·14	18 ·35	17
24	Fri. 14	4 ·04	19 ·28	18
		5 ·94		
25	Sat. 15	6 ·85	20 ·21	19
26	Sun. 16	7 ·76	21 ·14	20
27	Mon. 17	8 ·67	22 ·10	21
28	Tues. 18	9 ·60	23 ·05	22
29	Wed. 19	10 ·56	24 ·02	23
30	Thur. 20	11 ·53	25 ·01	24
31	Fri. 21	12 ·52	26 ·02	25
1	Sat. 22	13 ·52	27 ·06	26
2	Sun 23	14 ·57	1 ·11	27
3	Mon. 24	A ·62	2 ·17	28
4	Tues. 25	1 ·69	3 ·26	29
5	Wed. 26	2 ·77	4 ·36	30
6	Thur. 27	3 ·85	5 ·47	1
7	Fri. 28	4 ·93	6 ·58	2
8	Sat. 29	... ...	7 ·68	3
9	Sun. 30	5 ·01	8 ·77	4

Cyclic sidereal year, month and day.	SOLAR reckoning. Week-day, English month and day.	LUNAR reckoning. Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
Kālayukta. **Vṛishabha—Vaigāsi.**	**May.**			
10	Mon. 1	6 ·07	9 ·84	5
11	Tues. 2	7 ·11	10 ·89	6
12	Wed. 3	8 ·12	11 ·93	7
13	Thur. 4	9 ·12	12 ·94	8
14	Fri. 5	10 ·10	13 ·93	9
15	Sat. 6	11 ·07	14 ·90	10
16	Sun. 7	12 ·00	15 ·86	11
		13 ·93		
17	Mon. 8	14 ·84	16 ·82	12
18	Tues. 9	P ·74	17 ·75	13
19	Wed. 10	1 ·64	18 ·68	14
20	Thur. 11	2 ·54	19 ·61	15
21	Fri. 12	3 ·44	20 ·54	16
22	Sat. 13	4 ·33	21 ·48	17
23	Sun. 14	5 ·25	22 ·43	18
24	Mon. 15	6 ·17	23 ·38	19
25	Tues. 16	7 ·10	24 ·35	20
26	Wed. 17	8 ·05	25 ·34	21
27	Thur. 18	9 ·03	26 ·35	22
28	Fri. 19	10 ·01	27 ·37	23
29	Sat. 20	11 ·01	1 ·41	24
30	Sun. 21	12 ·05	2 ·48	25
31	Mon. 22	13 ·10	3 ·56	26
1	Tues. 23	14 ·16	4 ·66	27
2	Wed. 24	A ·23	5 ·77	28
3	Thur. 25	1 ·30	6 ·88	29
4	Fri. 26	2 ·41	7 ·98	1
5	Sat. 27	3 ·48	... ...	2
6	Sun. 28	4 ·54	8 ·07	3
7	Mon. 29	5 ·58	9 ·15	4
8	Tues. 30	6 ·60	10 ·21	5
9	Wed. 31	7 ·60	11 ·25	6
	June.			
10	Thur. 1	8 ·59	12 ·26	7
11	Fri. 2	9 ·54	13 ·26	8
12	Sat. 3	10 ·48	14 ·23	9
13	Sun. 4	11 ·42	15 ·20	10
14	Mon. 5	12 ·32	16 ·15	11
15	Tues. 6	13 ·23	17 ·09	12
16	Wed. 7	14 ·13	18 ·02	13
			19 ·95	
17	Thur. 8	P ·03	20 ·89	14
		1 ·92		
18	Fri. 9	2 ·83	21 ·82	15
19	Sat. 10	3 ·74	22 ·77	16
20	Sun. 11	4 ·65	23 ·72	17
21	Mon. 12	5 ·58	24 ·68	18
22	Tues. 13	6 ·53	25 ·67	19
23	Wed. 14	7 ·50	26 ·67	20
24	Thur. 15	8 ·48	27 ·69	21
25	Fri. 16	9 ·50	1 ·73	22
26	Sat. 17	10 ·52	2 ·78	23
27	Sun. 18	11 ·57	3 ·86	24
28	Mon. 19	12 ·64	4 ·97	25
29	Tues. 20	13 ·72	... ...	26
30	Wed. 21	14 ·80	5 ·07	27
31	Thur. 22	A ·88	6 ·18	28
1	Fri. 23	1 ·96	7 ·28	29
2	Sat. 24	... ...	8 ·37	30
3	Sun. 25	2 ·01	9 ·46	1
4	Mon. 26	3 ·06	10 ·52	2
5	Tues. 27	4 ·08	11 ·56	3
6	Wed. 28	5 ·08	12 ·58	4
7	Thur. 29	6 ·07	13 ·58	5
		7 ·02		
8	Fri. 30	8 ·97	14 ·57	6

Naksh:—1. Aśvin. 2. Bhar. 3. Kṛit. 4. Rohi. 5. Mṛig. 6. Ardrā 7. Punar. 8. Push. 9. Aślesh. 10. Magh. 11. P. Phal. 12. U. Phal. 25. P. Bhad. 26. U. Bhad. 27. Rev.

A.D. 898. **Kollam 74.** Commences { **N. Malabar—Aug.** / **S. Malabar—July.** **Hijra 285.** Commences Jan. 28. **Vikrama 955.** **Bengal San. 304.** **(N. Cycle) Kālayukta.**

A—Amāvāsyā. **P—Paurnimā.**

SOLAR reckoning. Cyclic sidereal year, month and day.	SOLAR reckoning. Week-day, English month and day.	LUNAR reckoning. Tithi ending Moment.	LUNAR reckoning. Nakshatra ending Moment.	LUNAR reckoning. Muhammadan year, month and day.
	July.			
Kālayukta. **Karkaṭaka—Ādi.** 8	Sat. 1	9 ·90	15 ·54	7
9	Sun. 2	10 ·82	16 ·49	8
10	Mon. 3	11 ·72	17 ·43	9
11	Tues. 4	12 ·62	18 ·36	10
12	Wed. 5	13 ·52	19 ·30	11
13	Thur. 6	14 ·41	20 ·23	12
14	Fri. 7	P ·32	21 ·16	13
15	Sat. 8	1 ·23	22 ·10	14
16	Sun. 9	2 ·14	23 ·05	15
17	Mon. 10	3 ·06	24 ·02 / 25 ·99	16
18	Tues. 11	4 ·01 / 5 ·98	26 ·99	17
19	Wed. 12	6 ·96	... ...	18
20	Thur. 13	7 ·98	27 ·00	19
21	Fri. 14	... ...	1 ·04	20
22	Sat. 15	8 ·00	2 ·09	21
23	Sun. 16	9 ·06	3 ·18	22
24	Mon. 17	10 ·12	4 ·27	23
25	Tues. 18	11 ·20	5 ·37	24
26	Wed. 19	12 ·28	6 ·47	25
27	Thur. 20	13 ·36	7 ·58	26
28	Fri. 21	14 ·44	8 ·69	27
29	Sat. 22	A ·49	9 ·77	28
30	Sun. 23	1 ·54	10 ·83	—29
31	Mon. 24	2 ·57	11 ·88	1
—32	Tues. 25	3 ·58	12 ·90	2
1	Wed. 26	4 ·56	13 ·92	3
2	Thur. 27	5 ·52	14 ·90	4
3	Fri. 28	6 ·47	15 ·87	5
4	Sat. 29	7 ·39	16 ·82	6
5	Sun. 30	8 ·31	17 ·76	7
6	Mon. 31	9 ·22	18 ·71	8
	Aug.			
7	Tues. 1	10 ·12	19 ·64	9
8	Wed. 2	11 ·01 / 12 ·91	20 ·57	10
9	Thur. 3	13 ·82	21 ·50	11
10	Fri. 4	14 ·73	22 ·44	12
11	Sat. 5	P ·65	23 ·38	13
12	Sun. 6	1 ·57	24 ·35	14
13	Mon. 7	2 ·52	25 ·32	15
14	Tues. 8	3 ·49	26 ·31	16
15	Wed. 9	4 ·48	27 ·32	17
16	Thur. 10	5 ·49	1 ·35	18
17	Fri. 11	6 ·51	2 ·41	19
18	Sat. 12	7 ·57	3 ·48	20
19	Sun. 13	8 ·63	4 ·57	21
20	Mon. 14	9 ·70	5 ·67	22
21	Tues. 15	10 ·78	6 ·77	23
22	Wed. 16	11 ·87	7 ·89	24
23	Thur. 17	12 ·94	8 ·99	25
24	Fri. 18	... ...	... ...	26
25	Sat. 19	13 ·01	9 ·07	27
26	Sun. 20	14 ·06	10 ·14	28
27	Mon. 21	A ·08	11 ·19	29
28	Tues. 22	1 ·10	12 ·23	—30
29	Wed. 23	2 ·08	13 ·24	1
30	Thur. 24	3 ·06	14 ·23	2
—31	Fri. 25	4 ·00 / 5 ·92	15 ·20	3
Kālayukta. **Kanyā—Pur.** 1	Sat. 26	6 ·84	16 ·16	4
2	Sun. 27	7 ·74	17 ·10	5
3	Mon. 28	8 ·65	18 ·05 / 19 ·93	6
4	Tues. 29	9 ·55	20 ·91	7
5	Wed. 30	10 ·45	21 ·84	8
6	Thur. 31	11 ·35	22 ·77	9

SOLAR reckoning. Cyclic sidereal year, month and day.	SOLAR reckoning. Week-day, English month and day.	LUNAR reckoning. Tithi ending Moment.	LUNAR reckoning. Nakshatra ending Moment.	LUNAR reckoning. Muhammadan year, month and day.
	Sep.			
7	Fri. 1	12 ·26	23 ·73	10
8	Sat. 2	13 ·18	24 ·68	11
9	Sun. 3	14 ·11	25 ·65	12
10	Mon. 4	P ·06	26 ·63	13
11	Tues. 5	1 ·03	27 ·64	14
12	Wed. 6	2 ·02	1 ·67	15
13	Thur. 7	3 ·04	2 ·72	16
14	Fri. 8	4 ·06	3 ·78	17
15	Sat. 9	5 ·11	4 ·87	18
16	Sun. 10	6 ·16	5 ·96	19
17	Mon. 11	7 ·25	... ...	20
18	Tues. 12	8 ·33	6 ·08	21
19	Wed. 13	9 ·42	7 ·19	22
20	Thur. 14	10 ·47	8 ·29	23
21	Fri. 15	11 ·57	9 ·38	24
22	Sat. 16	12 ·61	10 ·45	25
23	Sun. 17	13 ·65	11 ·51	26
24	Mon. 18	14 ·63	12 ·55	27
25	Tues. 19	A ·64	13 ·56	28
26	Wed. 20	1 ·62	14 ·55	—29
27	Thur. 21	2 ·56	15 ·53	1
28	Fri. 22	3 ·49	16 ·49	2
29	Sat. 23	4 ·41	17 ·45	3
—30	Sun. 24	5 ·32	18 ·38	4
1	Mon. 25	6 ·22	19 ·32	5
2	Tues. 26	7 ·11	20 ·25	6
3	Wed. 27	8 ·02 / 9 ·92	21 ·18	7
4	Thur. 28	10 ·84	22 ·12	8
5	Fri. 29	11 ·75	23 ·06	9
6	Sat. 30	12 ·70	24 ·01 / 25 ·98	10
	Oct.			
7	Sun. 1	13 ·64	26 ·96	11
8	Mon. 2	14 ·62	27 ·97	12
9	Tues. 3	P ·60	1 ·99	13
10	Wed. 4	1 ·62	... ...	14
11	Thur. 5	2 ·65	2 ·03	15
12	Fri. 6	3 ·70	3 ·09	16
13	Sat. 7	4 ·77	4 ·17	17
14	Sun 8	5 ·85	5 ·27	18
15	Mon. 9	6 ·93	6 ·38	19
16	Tues. 10	... ...	7 ·48	20
17	Wed. 11	7 ·02	8 ·59	21
18	Thur. 12	8 ·10	9 ·68	22
19	Fri. 13	9 ·17	10 ·76	23
20	Sat. 14	10 ·21	11 ·83	24
21	Sun. 15	11 ·25	12 ·86	25
22	Mon. 16	12 ·25	13 ·88	26
23	Tues. 17	13 ·24	14 ·88	27
24	Wed. 18	14 ·21	15 ·86	28
25	Thur. 19	A ·16	16 ·83	29
26	Fri. 20	1 ·09	17 ·78	—30
27	Sat. 21	2 ·01 / 3 ·92	18 ·72	1
28	Sun. 22	4 ·83	19 ·66	2
29	Mon. 23	5 ·73	20 ·58	3
—30	Tues. 24	6 ·63	21 ·52	4
1	Wed. 25	7 ·54	22 ·46	5
2	Thur. 26	8 ·45	23 ·40	6
3	Fri. 27	9 ·37	24 ·34	7
4	Sat. 28	10 ·30	25 ·31	8
5	Sun. 29	11 ·25	26 ·29	9
6	Mon. 30	12 ·24	27 ·29	10
7	Tues. 31	13 ·22	1 ·30	11

SOLAR reckoning. Cyclic sidereal year, month and day.	SOLAR reckoning. Week-day, English month and day.	LUNAR reckoning. Tithi ending Moment.	LUNAR reckoning. Nakshatra ending Moment.	LUNAR reckoning. Muhammadan year, month and day.
	Nov.			
Kālayukta. **Vṛischika—Kārttigai.** 8	Wed. 1	14 ·24	2 ·34	12
9	Thur. 2	P ·26	3 ·40	13
10	Fri. 3	1 ·31	4 ·48	14
11	Sat. 4	2 ·39	5 ·57	15
12	Sun. 5	3 ·47	6 ·68	16
13	Mon. 6	4 ·56	7 ·78	17
14	Tues. 7	5 ·65	8 ·89	18
15	Wed. 8	6 ·73	9 ·98	19
16	Thur. 9	7 ·79	... ...	20
17	Fri. 10	8 ·84	10 ·07	21
18	Sat. 11	9 ·87	11 ·14	22
19	Sun. 12	10 ·88	12 ·18	23
20	Mon. 13	11 ·87	13 ·20	24
21	Tues. 14	12 ·83	14 ·20	25
22	Wed. 15	13 ·79	15 ·20	26
23	Thur. 16	14 ·71	16 ·16	27
24	Fri. 17	A ·63	17 ·12	28
25	Sat. 18	1 ·54	18 ·06 / 19 ·99	—29
26	Sun. 19	2 ·45	20 ·93	1
27	Mon. 20	3 ·35	21 ·86	2
28	Tues. 21	4 ·25	22 ·79	3
29	Wed. 22	5 ·17	23 ·73	4
—30	Thur. 23	6 ·07	24 ·68	5
1	Fri. 24	7 ·00 / 8 ·94	25 ·65	6
2	Sat. 25	9 ·89	26 ·62	7
3	Sun. 26	10 ·87	27 ·61	8
4	Mon. 27	11 ·85	1 ·62	9
5	Tues. 28	12 ·88	2 ·65	10
6	Wed. 29	13 ·91	3 ·70	11
7	Thur. 30	14 ·97	4 ·79	12
	Dec.			
8	Fri. 1	... ...	5 ·87	13
9	Sat. 2	P ·04	6 ·97	14
10	Sun. 3	1 ·13	... ...	15
11	Mon. 4	2 ·21	7 ·08	16
12	Tues. 5	3 ·30	8 ·19	17
13	Wed. 6	4 ·38	9 ·29	18
14	Thur. 7	5 ·44	10 ·38	19
15	Fri. 8	6 ·50	11 ·45	20
16	Sat. 9	7 ·52	12 ·49	21
17	Sun. 10	8 ·53	13 ·52	22
18	Mon. 11	9 ·51	14 ·54	23
19	Tues. 12	10 ·47	15 ·53	24
20	Wed. 13	11 ·43	16 ·50	25
21	Thur. 14	12 ·35	17 ·45	26
22	Fri. 15	13 ·28	18 ·40	27
23	Sat. 16	14 ·19	19 ·34	28
24	Sun. 17	A ·10	20 ·27	29
25	Mon. 18	1 ·01 / 2 ·90	21 ·20	—30
26	Tues. 19	3 ·81	22 ·13	1
27	Wed. 20	4 ·72	23 ·07	2
28	Thur. 21	5 ·65	24 ·02 / 25 ·98	3
—29	Fri. 22	6 ·58	26 ·95	4
1	Sat. 23	7 ·54	27 ·93	5
2	Sun. 24	8 ·52	1 ·94	6
3	Mon. 25	9 ·50	2 ·97	7
4	Tues. 26	10 ·52	... ...	8
5	Wed. 27	11 ·56	3 ·02	9
6	Thur. 28	12 ·63	4 ·09	10
7	Fri. 29	13 ·70	5 ·17	11
8	Sat. 30	14 ·78	6 ·27	12
9	Sun. 31	P ·87	7 ·38	13

13. Hasta. 14. Chit. 15. Svāti. 16. Visāk. 17. Anur. 18. Jyesh. 19. Mūla. 20. P. Ash. 21. U. Ash. 22. Śrav. 23. Dhani. 24. Śatab.

A.D. 899. **Mēsha Sankrānti.** (Commencement of Indian Sidereal year.)
Solar Eclipse. ● **(Surya Sid.) March 22·60.** **Śaka 321.** **Kaliyuga 4000.**
Lunar Eclipse. ○ **(Arya Sid.) March 22·57.** **(S. Cycle) Siddhārtin.**

SOLAR reckoning.			LUNAR reckoning.				SOLAR reckoning.			LUNAR reckoning.				SOLAR reckoning.			LUNAR reckoning.			
Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.		Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.		Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.		Nakshatra ending Moment.	Muhammadan year, month and day.
	Jan.							**March.**							**May.**					
Kālayukta. **Makara—Tai.**			*Bahula.* **Pausha.**				*Kālayukta.* **Mīna—Pāguni.**			*Bahula.* **Phālguna.**				*Siddhārtin.* **Vrishabha—Vaigāsi.**			*Bahula.*			
10	Mon.	1	1 ·96		8 ·49	14	10	Thur.	1	P ·37		12 ·44	14	10	Tues.	1	2 ·24		18 ·08	16
11	Tues.	2	...	...	9 ·59	15	11	Fri.	2	1 ·39		13 ·48	15	11	Wed.	2	2 ·16		19 ·03	17
12	Wed.	3	2 ·04		10 ·68	16	12	Sat.	3	2 ·38		14 ·50	16						20 ·97	
13	Thur.	4	3 ·09		11 ·75	17	13	Sun.	4	3 ·36		15 ·50	17	12	Thur.	3	4 ·06		21 ·90	18
14	Fri.	5	4 ·14		12 ·81	18	14	Mon.	5	4 ·32		16 ·48	18				5 ·96			
15	Sat.	6	5 ·16		13 ·85	19	15	Tues.	6	5 ·26		17 ·46	19	13	Fri.	4	6 ·86		22 ·83	19
16	Sun.	7	6 ·17		14 ·86	20	16	Wed.	7	6 ·19		18 ·41	20	14	Sat.	5	7 ·76		23 ·76	20
17	Mon.	8	7 ·15		15 ·85	21	17	Thur.	8	7 ·10		19 ·35	21	15	Sun.	6	8 ·66		24 ·70	21
18	Tues.	9	8 ·13		16 ·83	22				8 ·01				16	Mon.	7	9 ·57		25 ·65	22
			9 ·07				18	Fri.	9	9 ·90		20 ·29	*H. 286 Ṣafar.* 22	17	Tues.	8	10 ·50		26 ·60	23
19	Wed.	10	10 ·98		17 ·78	23	19	Sat.	10	10 ·81		21 ·22	23	18	Wed.	9	11 ·43		27 ·57	24
20	Thur.	11	11 ·90		18 ·74	24	20	Sun.	11	11 ·71		22 ·16	24	19	Thur.	10	12 ·39		1 ·55	25
21	Fri.	12	12 ·82		19 ·68	25	21	Mon.	12	12 ·61		23 ·09	25	20	Fri.	11	13 ·35		2 ·56	26
22	Sat.	13	13 ·73		20 ·61	26				13 ·53		24 ·03		21	Sat.	12	14 ·33		3 ·58	27
23	Sun.	14	14 ·62		21 ·54	27	22	Tues.	13			25 ·97	26	22	Sun.	13	—A ·35		4 ·64	28
24	Mon.	15	—A ·53		22 ·47	28	23	Wed.	14	14 ·45		26 ·93	27	23	Mon.	14	1 ·38		5 ·70	29
25	Tues.	16	1 ·43		23 ·40	—29	24	Thur. ●	15	—A ·39		27 ·92	28	24	Tues.	15	2 ·44		6 ·78	1
26	Wed.	17	2 ·34		24 ·36	1	25	Fri.	16	1 ·35		1 ·91	—29	25	Wed.	16	3 ·51		7 ·88	2
27	Thur.	18	3 ·27		25 ·31	2	26	Sat.	17	2 ·33		2 ·92	1	26	Thur.	17	4 ·58		8 ·98	3
28	Fri.	19	4 ·21		26 ·27	3	27	Sun.	18	3 ·31		3 ·95	2	27	Fri.	18	5 ·67		... ...	4
—29	Sat.	20	5 ·17		27 ·26	4	28	Mon.	19	4 ·31		... ...	3	28	Sat.	19	*Sukla.* 6 ·75		9 ·10	5
1	Sun.	21	6 ·15		1 ·26	5	29	Tues.	20	5 ·36		4 ·01	4	29	Sun.	20	7 ·82		10 ·20	6
2	Mon.	22	7 ·14		2 ·29	6	30	Wed.	21	6 ·41		5 ·09	5	30	Mon.	21	8 ·87		11 ·29	7
3	Tues.	23	8 ·15		3 ·33	7	—31	Thur.	22	7 ·50		6 ·18	6	31	Tues.	22	9 ·92		12 ·37	8
4	Wed.	24	9 ·20		4 ·39	8	1	Fri.	23	8 ·59		7 ·28	*H. 286 Rabī-ul awwal.* 7	—32	Wed.	23	10 ·94		13 ·42	9
5	Thur.	25	10 ·26		5 ·48	9	2	Sat.	24	9 ·67		8 ·39	8	1	Thur.	24	11 ·93		14 ·47	10
6	Fri.	26	11 ·33		6 ·57	10	3	Sun.	25	10 ·75		9 ·49	9	2	Fri.	25	12 ·91		15 ·48	11
7	Sat.	27	12 ·41		7 ·69	11	4	Mon.	26	11 ·82		10 ·59	10	3	Sat.	26	13 ·87		16 ·48	12
8	Sun.	28	13 ·49		8 ·79	12	5	Tues.	27	12 ·88		11 ·68	11	4	Sun.	27	14 ·81		17 ·45	13
9	Mon.	29	14 ·58		9 ·89	13	6	Wed.	28	13 ·92		12 ·75	12	5	Mon.	28	P ·73		18 ·41	14
10	Tues.	30	P ·66		10 ·99	14	7	Thur.	29	14 ·94		13 ·80	13	6	Tues.	29	1 ·65		19 ·37	15
11	Wed.	21	1 ·73		... ...	15	8	Fri.	30	P ·93		14 ·82	14	7	Wed.	30	2 ·55		20 ·31	16
							9	Sat.	31	1 ·92		15 ·83	*H. 286 Rabī-ul ākhir.* 15	8	Thur.	31	3 ·45		21 ·24	17
	Feb.							**April.**							**June.**					
Kālayukta. **Kumbha—Māsi.**			*Sukla.*				*Siddhārtin.* **Mēsha—Chittirai.**			*Bahula.*				*Siddhārtin.* **Mithuna—Āni.**			*Jyeshtha.*			
12	Thur.	1	2 ·77		11 ·06	16	10	Sun.	1	2 ·88		16 ·82	16	9	Fri.	1	4 ·35		22 ·17	18
13	Fri.	2	3 ·78		12 ·13	17	11	Mon.	2	3 ·81		17 ·79	17	10	Sat.	2	5 ·25		23 ·10	19
14	Sat.	3	4 ·79		13 ·17	18	12	Tues.	3	4 ·73		18 ·75	18						24 ·04	
15	Sun.	4	5 ·77		14 ·18	19	13	Wed.	4	5 ·64		19 ·69	19	11	Sun.	3	6 ·14		25 ·98	20
16	Mon.	5	6 ·74		15 ·18	20	14	Thur.	5	6 ·54		20 ·63	20				7 ·05			
17	Tues.	6	7 ·68		16 ·16	21	15	Fri.	6	7 ·45		21 ·57	21	12	Mon.	4	8 ·97		26 ·95	21
18	Wed.	7	8 ·61		17 ·13	22	16	Sat.	7	8 ·35		22 ·49	22	13	Tues.	5	9 ·90		27 ·90	22
19	Thur.	8	9 ·52		18 ·08	23	17	Sun.	8	9 ·24		23 ·43	23	14	Wed.	6	10 ·86		1 ·88	23
					19 ·09		18	Mon.	9	10 ·15		24 ·36	24	15	Thur.	7	11 ·83		2 ·88	24
20	Fri.	9	10 ·43		20 ·95	24				11 ·06		25 ·31	25	16	Fri.	8	12 ·82		3 ·91	25
21	Sat.	10	11 ·33		21 ·88	25	19	Tues.	10	12 ·98				17	Sat.	9	13 ·82		4 ·95	26
22	Sun.	11	12 ·23		22 ·81	26	20	Wed.	11	13 ·92		26 ·27	26	18	Sun.	10	14 ·85		... ...	27
23	Mon.	12	13 ·13		23 ·75	27	21	Thur.	12	14 ·88		27 ·24	27	19	Mon.	11	—A ·91		5 ·01	28
			14 ·03				22	Fri.	13	—A ·85		1 ·23	28	20	Tues.	12	1 ·98		6 ·08	29
24	Tues.	13	A ·96		24 ·69	28	23	Sat.	14	1 ·83		2 ·24	29	21	Wed.	13	... ...		7 ·18	—30
25	Wed.	14	1 ·88		25 ·64	29	24	Sun.	15	2 ·85		3 ·27	—30	22	Thur.	14	2 ·06		8 ·29	1
26	Thur.	15	2 ·82		26 ·60	—30	25	Mon.	16	3 ·89		4 ·33	1	23	Fri.	15	3 ·14		9 ·40	2
27	Fri.	16	3 ·78		27 ·58	1	26	Tues.	17	4 ·95		5 ·39	2	24	Sat.	16	4 ·22		10 ·50	3
28	Sat.	17	4 ·75		1 ·59	2	27	Wed.	18	... ...		6 ·48	3	25	Sun.	17	5 ·29		11 ·59	4
29	Sun.	18	5 ·74		2 ·60	3	28	Thur.	19	5 ·01		7 ·58	4	26	Mon.	18	6 ·36		12 ·67	5
30	Mon.	19	6 ·75		3 ·64	4	29	Fri.	20	6 ·10		8 ·68	5	27	Tues.	19	7 ·39		13 ·74	6
1	Tues.	20	7 ·80		4 ·70	5	30	Sat.	21	7 ·18		9 ·79	6	28	Wed.	20	8 ·41		14 ·73	7
2	Wed.	21	8 ·86		5 ·78	6	1	Sun.	22	8 ·26		10 ·90	7	29	Thur.	21	9 ·41		15 ·80	8
3	Thur.	22	9 ·94		6 ·88	7	2	Mon.	23	9 ·34		11 ·99	8	30	Fri.	22	10 ·39		16 ·80	9
4	Fri.	23	... ...		7 ·98	8	3	Tues.	24	10 ·39		... ...	9	31	Sat.	23	11 ·35		17 ·78	10
5	Sat.	24	10 ·02		... ...	9	4	Wed.	25	11 ·43		12 ·06	10	—32	Sun.	24	12 ·29		18 ·76	11
6	Sun.	25	11 ·10		8 ·09	10	5	Thur.	26	12 ·44		13 ·11	11	1	Mon.	25	13 ·21		19 ·71	12
7	Mon.	26	12 ·19		9 ·19	11	6	Fri.	27	13 ·44		14 ·14	12	2	Tues.	26	14 ·12		20 ·65	13
8	Tues.	27	13 ·26		10 ·29	12	7	Sat.	28	14 ·43		15 ·16	13				P ·03			
9	Wed.	28	14 ·32		11 ·38	13	8	Sun.	29	P ·38		16 ·15	14	3	Wed.	27	1 ·93		21 ·58	14
							9	Mon.	30	1 ·32		17 ·12	15	4	Thur.	28	2 ·83		22 ·51	15
														5	Fri.	29	3 ·72		23 ·44	16
														6	Sat.	30	4 ·63		24 ·38	17

Naksh:—1. Aśvin. 2. Bhar. 3. Kṛit. 4. Rohi. 5. Mṛig. 6. Ardrā. 7. Punar. 8. Push. 9. Aślesh. 10. Magh. 11. P. Phal. 12. U. Phal. 25. P. Bhad. 26. U. Bhad. 27. Rev.

A.D. 899. **Kollam 75,** { **N. Malabar—Aug.** / **S. Malabar—July.** **Hijra 286.** **Vikrama 956.**
A—Amāvāsyā. Commences Commences **Jan. 17.** **Bengal San. 305.**
P—Paurnimā. **(N. Cycle) Siddhārtin.**

SOLAR reckoning.			LUNAR reckoning.			SOLAR reckoning.			LUNAR reckoning.			SOLAR reckoning.			LUNAR reckoning.		
Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	July.						**Sep.**						**Nov.**				
Siddhārtin. **Karkataka—Ādi.** 7	Sun.	1	5 ·54	25 ·32	*H.* 286 *Jamāda'l ākhir.* 18	7	Sat.	1	8 ·37	... ...	21	8	Thur.	1	... ...	11 ·11	23
8	Mon.	2	6 ·45	26 ·27	19	8	Sun.	2	9 ·42	6 ·00	22	9	Fri.	2	*Bahula.* 10 ·02	12 ·20	24
9	Tues.	3	7 ·38	27 ·23	20	9	Mon.	3	*Bahula.* 10 ·48	7 ·09	23	10	Sat.	3	11 ·08	13 ·28	25
10	Wed.	4	8 ·34	1 ·20	21	10	Tues.	4	11 ·56	8 ·19	24	11	Sun.	4	12 ·13	14 ·36	26
11	Thur.	5	9 ·31	2 ·21	22	11	Wed.	5	12 ·65	9 ·29	25	12	Mon.	5	13 ·16	15 ·40	27
12	Fri.	6	10 ·29	3 ·22	23	12	Thur.	6	13 ·73	10 ·41	26	13	Tues.	6	14 ·17	16 ·42	28
13	Sat.	7	11 ·30	4 ·26	24	13	Fri.	7	14 ·81	11 ·51	27	14	Wed.	7	**A** ·15	17 ·42	— 29
14	Sun.	8	12 ·33	5 ·31	25	14	Sat.	8	**A** ·88	12 ·60	28	15	Thur.	8	1 ·12	18 ·41	1
15	Mon.	9	*Bahula.* 13 ·37	6 ·39	26	15	Sun.	9	1 ·93	13 ·67	— 29				2 ·06		
16	Tues.	10	14 ·45	7 ·49	27	16	Mon.	10	2 ·95	14 ·72	1	16	Fri.	9	3 ·99	19 ·38	2
17	Wed.	11	**A** ·53	8 ·59	28	17	Tues.	11	3 ·95	15 ·76	2	17	Sat.	10	4 ·91	20 ·34	3
18	Thur.	12	1 ·61	9 ·69	— 29	18	Wed.	12	4 ·94	16 ·78	3	18	Sun.	11	5 ·82	21 ·28	4
19	Fri.	13	2 ·70	10 ·80	1	19	Thur.	13	5 ·91	17 ·77	4	19	Mon.	12	6 ·73	22 ·21	5
20	Sat.	14	3 ·77	11 ·90	2	20	Fri.	14	6 ·85	18 ·75	5	20	Tues.	13	7 ·63	23 ·14	6
21	Sun.	15	4 ·88	12 ·99	3	21	Sat.	15	7 ·78	19 ·71	6	21	Wed.	14	8 ·53	24 ·08	7
22	Mon.	16	*Sukla.* 5 ·87	... ...	4	22	Sun.	16	8 ·70	20 ·66	7	22	Thur.	15	9 ·44	25 ·01 / 26 ·95	8
23	Tues.	17	6 ·91	13 ·05	5	23	Mon.	17	9 ·61	21 ·60	8	23	Fri.	16	10 ·36	27 ·90	9
24	Wed.	18	7 ·90	14 ·10	6	24	Tues.	18	*Sukla.* 10 ·51	22 ·54	9	24	Sat.	17	11 ·28	1 ·86	10
25	Thur.	19	8 ·87	15 ·12	7	25	Wed.	19	11 ·41	23 ·47	10	25	Sun.	18	12 ·21	2 ·83	11
26	Fri.	20	9 ·84	16 ·13	8	26	Thur.	20	12 ·31	24 ·39	11	26	Mon.	19	13 ·17	3 ·83	12
27	Sat.	21	10 ·78	17 ·12	9	27	Fri.	21	13 ·22	25 ·33	12	27	Tues.	20	14 ·15	4 ·84	13
28	Sun.	22	11 ·71	18 ·09	10	28	Sat.	22	14 ·13	26 ·28	13	28	Wed.	21	**P** ·14	5 ·87	14
29	Mon.	23	12 ·62	19 ·04 / 20 ·98	11	29	Sun.	23	**P** ·06 / 1 ·99	27 ·23	14	29	Thur.	22	1 ·16	6 ·92	15
30	Tues.	24	13 ·53	21 ·92	12	— 30	Mon.	24	2 ·93	1 ·20	15	— 30	Fri.	23	2 ·22	... ...	16
— 31	Wed.	25	14 ·43	22 ·85	13	1	Tues.	25	3 ·91	2 ·18	16	1	Sat.	24	3 ·25	7 ·00	17
1	Thur.	26	**P** ·33	23 ·79	14	2	Wed.	26	4 ·89	3 ·18	17	2	Sun.	25	4 ·32	8 ·09	18
2	Fri.	27	1 ·23	24 ·72	15	3	Thur.	27	5 ·91	4 ·21	18	3	Mon.	26	5 ·42	9 ·19	19
3	Sat.	28	2 ·13	25 ·66	16	4	Fri.	28	6 ·94	5 ·25	19	4	Tues.	27	6 ·51	10 ·30	20
4	Sun.	29	3 ·04 / 4 ·96	26 ·60	17	5	Sat.	29	... ...	6 ·31	20	5	Wed.	28	7 ·61	11 ·41	21
5	Mon.	30	5 ·90	27 ·56	18	6	Sun.	30	7 ·01	7 ·39	21	6	Thur.	29	8 ·67	12 ·51	22
6	Tues.	31	6 ·84	1 ·54	19							7	Fri.	30	9 ·74	13 ·60	23
	Aug.						**Oct.**						**Dec.**				
Siddhārtin. **Simha—Āvani.** 7	Wed.	1	*Bahula.* 7 ·81	2 ·53	20	7	Mon.	1	*Bahula.* 8 ·08	8 ·48	22	8	Sat.	1	*Bahula.* 10 ·78	14 ·67	24
8	Thur.	2	8 ·79	3 ·54	21	8	Tues.	2	9 ·15	9 ·49	23	9	Sun.	2	11 ·81	15 ·71	25
9	Fri.	3	9 ·79	4 ·57	22	9	Wed.	3	10 ·23	10 ·70	24	10	Mon.	3	12 ·80	16 ·74	26
10	Sat.	4	10 ·84	5 ·62	23	10	Thur.	4	11 ·31	11 ·81	25	11	Tues.	4	13 ·79	17 ·75	27
11	Sun.	5	11 ·89	6 ·70	24	11	Fri.	5	12 ·40	12 ·90	26	12	Wed.	5	14 ·76	18 ·74	28
12	Mon.	6	12 ·96	7 ·79	25	12	Sat.	6	13 ·46	13 ·98	27	13	Thur.	6	**A** ·70	19 ·72	29
13	Tues.	7	... ...	8 ·89	26	13	Sun.	7	14 ·51	... ...	28	14	Fri.	7	1 ·64	20 ·67	— 30
14	Wed.	8	13 ·03	9 ·99	27	14	Mon.	8	**A** ·55	14 ·04	29	15	Sat.	8	2 ·56	21 ·62	1
15	Thur.	9	14 ·11	... ...	28	15	Tues.	9	1 ·55	15 ·08	— 30	16	Sun.	9	3 ·47	22 ·55	2
16	Fri.	10	**A** ·19	10 ·10	29	16	Wed.	10	2 ·53	16 ·10	1	17	Mon.	10	4 ·37	23 ·48	3
17	Sat.	11	1 ·27	11 ·21	— 30	17	Thur.	11	3 ·49	17 ·10	2	18	Tues.	11	5 ·26	24 ·42	4
18	Sun.	12	2 ·34	12 ·29	1	18	Fri.	12	4 ·44	18 ·08	3	19	Wed.	12	6 ·17	25 ·35	5
19	Mon.	13	3 ·38	13 ·36	2	19	Sat.	13	5 ·37	19 ·04	4	20	Thur.	13	7 ·08	26 ·29	6
20	Tues.	14	4 ·42	14 ·41	3	20	Sun.	14	6 ·30	20 ·00 / 21 ·94	5	21	Fri.	14	*Sukla.* 8 ·00 / 9 ·92	27 ·23	7
21	Wed.	15	*Sukla.* 5 ·41	15 ·44	4	21	Mon.	15	7 ·20	22 ·87	6	22	Sat.	15	10 ·87	1 ·19	8
22	Thur.	16	6 ·39	16 ·45	5	22	Tues.	16	8 ·10	23 ·80	7	23	Sun.	16	11 ·82	2 ·17	9
23	Fri.	17	7 ·36	17 ·45	6	23	Wed.	17	9 ·00 / 10 ·91	24 ·73	8	24	Mon.	17	12 ·79	3 ·15	10
24	Sat.	18	8 ·30	18 ·42	7	24	Thur.	18	11 ·82	25 ·68	9	25	Tues.	18	13 ·80	4 ·16	11
25	Sun.	19	9 ·23	19 ·38	8	25	Fri.	19	12 ·73	26 ·61	10	26	Wed.	19	*Pausha.* 14 ·81	5 ·19	12
26	Mon.	20	10 ·14	20 ·32	9	26	Sat.	20	13 ·66	27 ·56	11	27	Thur.	20	**P** ·85	6 ·23	13
27	Tues.	21	11 ·05 / 12 ·95	21 ·26	10	27	Sun.	21	14 ·59	1 ·53	12	28	Fri.	21	1 ·91	7 ·31	14
28	Wed.	22	13 ·86	22 ·20	11	28	Mon.	22	**P** ·54	2 ·50	13	— 29	Sat.	22	2 ·98	8 ·39	15
29	Thur.	23	14 ·75	23 ·13	12	29	Tues.	23	1 ·52	3 ·50	14	1	Sun.	23	... ...	9 ·49	16
30	Fri. ○	24	**P** ·66	24 ·06 / 25 ·99	13	— 30	Wed.	24	2 ·51	4 ·52	15	2	Mon.	24	3 ·07	10 ·60	17
— 31	Sat.	25	1 ·57	26 ·94	14	1	Thur.	25	3 ·52	5 ·56	16	3	Tues.	25	4 ·16	11 ·70	18
1	Sun.	26	2 ·49	27 ·90	15	2	Fri.	26	4 ·55	6 ·62	17	4	Wed.	26	5 ·25	12 ·81	19
2	Mon.	27	3 ·42	1 ·87	16	3	Sat.	27	5 ·61	7 ·69	18	5	Thur.	27	6 ·32	13 ·90	20
3	Tues.	28	4 ·36	2 ·85	17	4	Sun.	28	6 ·68	8 ·78	19	6	Fri.	28	7 ·38	14 ·97	21
4	Wed.	29	5 ·34	3 ·86	18	5	Mon.	29	7 ·77	9 ·90	20	7	Sat.	29	8 ·43	... ...	22
5	Thur.	30	6 ·32	4 ·88	19	6	Tues.	30	8 ·86	... ...	21	8	Sun.	30	9 ·46	15 ·03	23
6	Fri.	31	7 ·34	5 ·94	20	7	Wed.	31	9 ·95	10 ·00	22	9	Mon.	31	10 ·45	16 ·06	24

Siddhārtin. **Kan.—Pur.** — *Siddhārtin.* **Vrisch.—Kar.** — *Siddhārtin.* **Makara—Tai.** — *Bahula.* *H.* 286 *Zi-l-ḥijja.*

13. Hasta. 14. Chit. 15. Svāti. 16. Viśāk. 17. Anur. 18. Jyesh. 19 Mula. 20. P. Ash. 21. U. Ash. 22. Śrav. 23. Dhani. 24. Śatab

A.D. 900
Solar Eclipse. ●
Lunar Eclipse. ○

Mēsha Sankrānti. (Commencement of Indian Sidereal year.)
(Surya Sid.) March 21·86.
(Arya Sid.) March 21·83.

Śaka 822.

Kaliyuga 4001.
(S. Cycle) Raudra.

SOLAR reckoning.			LUNAR reckoning.			SOLAR reckoning.			LUNAR reckoning.			SOLAR reckoning.			LUNAR reckoning.		
Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
		Jan.						**March.**						**May.**			
10	Tues.	1	11 ·44	17 ·08	25	11	Sat.	1	12 ·30	23 ·51	25	10	Thur.	1	—**A** ·75	3 ·79	27
11	Wed.	2	12 ·39	18 ·07	26	12	Sun.	2	13 ·20	24 ·44	26	11	Fri.	2	1 ·70	4 ·77	28
12	Thur.	3	13 ·34	19 ·05	27	13	Mon.	3	14 ·10	25 ·37	27	12	Sat.	3	2 ·67	5 ·78	—29
13	Fri.	4	14 ·27	20 ·00 21 ·95	28	14	Tues.	4	**A** ·00 1 ·91	26 ·31	28	13	Sun.	4	3 ·67	6 ·80	1
14	Sat.	5	—**A** ·20	22 ·89	29	15	Wed.	5	2 ·82	27 ·24	—29	14	Mon.	5	4 ·68	7 ·85	2
15	Sun.	6	1 ·10	23 ·83	—30	16	Thur.	6	3 ·75	1 ·19	1	15	Tues.	6	5 ·72	8 ·92	3
16	Mon.	7	2 ·00 3 ·90	24 ·76	1	17	Fri.	7	4 ·69	2 ·15	2	16	Wed.	7	6 ·77	... ...	4
			Sukla.									17	Thur.	8	7 ·84	9 ·00	5
17	Tues.	8	4 ·80	25 ·69	2	18	Sat.	8	5 ·66	3 ·13	3	18	Fri.	9	8 ·92	10 ·10	6
18	Wed.	9	5 ·70	26 ·62	3	19	Sun.	9	6 ·63	4 ·13	4	19	Sat.	10	... ...	11 ·20	7
19	Thur.	10	6 ·62	27 ·56	4	20	Mon.	10	7 ·62	5 ·14	5	20	Sun.	11	9 ·00	12 ·31	8
20	Fri.	11	7 ·55	1 ·53	5	21	Tues.	11	8 ·65	6 ·17	6	21	Mon.	12	10 ·09	13 ·42	9
21	Sat.	12	8 ·50	2 ·49	6	22	Wed.	12	9 ·68	7 ·23	7	22	Tues.	13	11 ·15	14 ·51	10
22	Sun.	13	9 ·46	3 ·48	7	23	Thur.	13	10 ·74	8 ·30	8	23	Wed.	14	12 ·20	15 ·59	11
23	Mon.	14	10 ·44	4 ·48	8	24	Fri.	14	11 ·82	9 ·39	9	24	Thur.	15	13 ·24	16 ·64	12
24	Tues.	15	11 ·43	5 ·50	9	25	Sat.	15	12 ·90	10 ·50	10	25	Fri.	16	14 ·26	17 ·68	13
25	Wed.	16	12 ·45	6 ·55	10	26	Sun.	16	13 ·99	11 ·61	11	26	Sat.	17	**P** ·25	18 ·70	14
26	Thur.	17	13 ·50	7 ·62	11	27	Mon.	17	... ...	12 ·71	12	27	Sun.	18	1 ·24	19 ·70	15
27	Fri.	18	14 ·55	8 ·70	12	28	Tues.	18	14 ·07	13 ·81	13	28	Mon.	19	2 ·19	20 ·67	16
28	Sat.	19	**P** ·63	9 ·79	13	29	Wed.	19	**P** ·13	14 ·89	14	29	Tues.	20	3 ·12	21 ·63	17
29	Sun.	20	1 ·71	10 ·90	14	30	Thur.	20	1 ·18	15 ·97	15	30	Wed.	21	4 ·05 5 ·96	22 ·58	18
—30	Mon.	21	2 ·77	... ...	15	—31	Fri.	21	2 ·23	... ...	16						
1	Tues.	22	3 ·88	11 ·01	16	1	Sat.	22	3 ·24	16 ·02	17	—31	Thur.	22	6 ·87	23 ·52	19
2	Wed.	23	4 ·96	12 ·11	17	2	Sun.	23	4 ·24	17 ·04	18	1	Fri.	23	7 ·77	24 ·46	20
3	Thur.	24	... ...	13 ·21	18	3	Mon.	24	5 ·22	18 ·05	19	2	Sat.	24	8 ·67	25 ·39	21
4	Fri.	25	5 ·02	14 ·28	19	4	Tues.	25	6 ·17	19 ·03	20	3	Sun.	25	9 ·56	26 ·32	22
5	Sat.	26	6 ·06	15 ·34	20	5	Wed.	26	7 ·11	20 ·01 21 ·97	21	4	Mon.	26	10 ·46	27 ·25	23
6	Sun.	27	7 ·09	16 ·38	21	6	Thur.	27	8 ·04 9 ·96	22 ·91	22	5	Tues.	27	11 ·37	1 ·19	24
7	Mon.	28	8 ·08	17 ·40	22				*Bahula.*			6	Wed.	28	12 ·29	2 ·15	25
8	Tues.	29	9 ·07	18 ·40	23	7	Fri.	28	10 ·86	23 ·84	23	7	Thur.	29	13 ·23	3 ·12	26
9	Wed.	30	10 ·02 11 ·96	19 ·38	24	8	Sat.	29	11 ·76	24 ·77	24	8	Fri.	30	14 ·18	4 ·10	27
10	Thur.	31	12 ·89	20 ·34	25	9	Sun.	30	12 ·66	25 ·71	25	9	Sat.	31	—**A** ·16	5 ·10	28
		Feb.				10	Mon.	31	13 ·56	26 ·64	26						
								April.						**June.**			
11	Fri.	1	13 ·81	21 ·29	26	11	Tues.	1	14 ·46	27 ·58	27	10	Sun.	1	1 ·15	6 ·12	29
12	Sat.	2	14 ·72	22 ·24	27	12	Wed.	2	—**A** ·36	1 ·53	28	11	Mon.	2	2 ·15	7 ·17	—30
13	Sun.	3	—**A** ·62	23 ·17	28	13	Thur.	3	1 ·29	2 ·48	29	12	Tues.	3	3 ·19	8 ·23	1
14	Mon.	4	1 ·52	24 ·10	29	14	Fri.	4	2 ·23	3 ·46	—30	13	Wed.	4	4 ·24	9 30	2
15	Tues.	5	2 ·42	25 ·03 26 ·96	—30	15	Sat.	5	3 ·19	4 ·45	1	14	Thur.	5	5 ·31	10 ·40	3
			Sukla.			16	Sun.	6	4 ·16	5 ·46	2	15	Fri.	6	6 ·39	11 ·50	4
16	Wed.	6	3 ·33	27 ·91	1	17	Mon.	7	5 ·16	6 ·49	3	16	Sat.	7	7 ·48	12 ·62	5
17	Thur.	7	4 ·25	1 ·86	2	18	Tues.	8	6 ·18	7 ·54	4	17	Sun.	8	8 ·56	13 ·72	6
18	Fri.	8	5 ·17	2 ·82	3	19	Wed.	9	7 ·22	8 ·61	5	18	Mon.	9	9 ·63	14 ·81	7
19	Sat.	9	6 ·10	3 ·80	4	20	Thur.	10	8 ·27	9 ·70	6	19	Tues.	10	10 ·68	15 ·89	8
20	Sun.	10	7 ·07	4 ·80	5	21	Fri.	11	9 ·34	10 ·80	7	20	Wed.	11	11 ·72	16 ·95	9
21	Mon.	11	8 ·05	5 ·82	6	22	Sat.	12	10 ·42	11 ·91	8	21	Thur.	12	12 ·74	... ...	10
22	Tues.	12	9 ·03	6 ·86	7	23	Sun.	13	11 ·50	.. ...	9	22	Fri.	13	13 ·73	17 ·00	11
23	Wed.	13	10 ·06	7 ·92	8	24	Mon.	14	12 ·59	12 ·01	10	23	Sat.	14	14 ·72	18 ·02	12
24	Thur.	14	11 ·10	... ...	9	25	Tues.	15	13 ·66	13 ·11	11	24	Sun.	15	**P** ·67	19 ·02	13
25	Fri.	15	12 ·17	8 ·00	10	26	Wed.	16	14 ·72	14 ·21	12					20 ·00	
26	Sat.	16	13 ·24	9 ·09	11	27	Thur.	17	**P** ·76	15 ·28	13	25	Mon.	16	1 ·61	21 ·97	14
27	Sun.	17	14 ·32	10 ·20	12	28	Fri.	18	1 ·76	16 ·33	14	26	Tues.	17	2 ·53	22 ·92	15
28	Mon. ○	18	**P** ·41	11 ·31	13	29	Sat.	19	2 ·76	17 ·36	15	27	Wed.	18	3 ·44	23 ·87	16
29	Tues.	19	1 ·49	12 ·41	14	30	Sun.	20	3 ·74	18 ·37	16	28	Thur.	19	4 ·35	24 ·80	17
1	Wed.	20	2 ·57	13 ·51	15	—31	Mon.	21	4 ·70	19 ·36	17	29	Fri.	20	5 ·25	25 ·73	18
2	Thur.	21	3 ·62	14 ·59	16	1	Tues.	22	5 ·63	20 ·34	18	30	Sat.	21	6 ·15	26 ·66	19
3	Fri.	22	4 ·67	15 ·65	17	2	Wed.	23	6 ·55	21 ·30	19				7 ·05		
4	Sat.	23	5 ·68	16 ·70	18	3	Thur.	24	7 ·47	22 ·25	20	31	Sun.	22	8 ·95	27 ·59	20
5	Sun.	24	6 ·68	17 ·72	19	4	Fri.	25	8 ·38	23 ·18	21	—32	Mon.	23	9 ·85	1 ·54	21
6	Mon.	25	7 ·66	18 ·72	20	5	Sat.	26	9 ·27	24 ·12	22	1	Tues.	24	10 ·76	2 ·49	22
7	Tues.	26	8 ·61	19 ·70	21							2	Wed.	25	11 ·71	3 ·45	23
8	Wed.	27	9 ·56	20 ·67	22	6	Sun.	27	10 ·17	25 ·05 26 ·98	23	3	Thur.	26	12 ·66	4 ·42	24
9	Thur.	28	10 ·48	21 ·63	23							4	Fri.	27	13 ·64	5 ·42	25
10	Fri.	29	11 ·40	22 ·57	24	7	Mon.	28	11 ·07 12 ·97	27 ·92	24	5	Sat.	28	14 ·62	6 ·44	26
						8	Tues.	29	13 ·88	1 ·86	25	6	Sun.	29	—**A** ·64	7 ·48	27
						9	Wed.	30	14 ·80	2 ·81	26	7	Mon.	30	1 ·67	8 ·53	28

Siddhārtin. **Makara—Tai.** | *Siddhārtin.* **Mīna—Paṅguni.** | *Siddhārtin.* **Kumbha—Māsi.** | *Siddhārtin.* **Mīna—Paṅguni.** | *Raudra.* **Mēsha—Chittirai.** | *Raudra.* **Vrish.—Vaigāsi.** | *Raudra.* **Vrishabha—Vaigāsi.** | *Raudra.* **Mithuna—Āni.** | *Raudra.* **Kark.—Ādi.**

Sukla. **Māgha.** | *Bahula.* **Phālguna.** | *Sukla.* **Chaitra.** | *Bahula.* **Vaiśākha.** | *Sukla.* **Jyeshtha.** | *Bahula.* **Āshādha.**

H. 287 *Muharram.* | *H.* 287 *Safar.* | *H.* 287 *Rabi-ul awwal.* | *H.* 287 *Rabi-ul ākhir.* | *H.* 287 *Jamāda'l awwal.* | *H.* 287 *Jamāda'l ākhir.*

Naksh:—1. Aśvin. 2. Bhar. 3. Kṛit. 4. Rohi. 5. Mṛig. 6. Ardrā. 7. Punar. 8. Push. 9. Aślesh. 10. Magh. 11. P. Phal. 12. U. Phal. 25. P. Bhad. 26. U. Bhad. 27. Rev.

A.D. 900. **Kollam 76,** { **N. Malabar—Aug.** / **S. Malabar—July.** **Hijra** { **287** Commences **Jan. 7.** / **288** Do. **Dec. 26.** **Vikrama 957.** **Bengal San. 306.** **(N. Cycle) Raudra.**

A—Amāvāsyā. Commences
P—Paurnimā.

SOLAR reckoning. Cyclic sidereal year, month and day.	SOLAR reckoning. Week-day, English month and day.	LUNAR reckoning. Tithi ending Moment.	LUNAR reckoning. Nakshatra ending Moment.	LUNAR reckoning. Muhammadan year, month and day.
Raudra. **Karkataka—Ādi.**	**July.**			
8	Tues. 1	2 ·71	9 ·61	—29
9	Wed. 2	3 ·78	10 ·70	1
10	Thur. 3	4 ·86	11 ·81	2
11	Fri. 4	5 ·95	12 ·92	3
12	Sat. 5	... ...	... ...	4
13	Sun. 6	6 ·02	13 ·02	5
14	Mon. 7	7 ·09	14 ·12	6
15	Tues. 8	8 ·15	15 ·20	7
16	Wed. 9	9 ·19	16 ·26	8
17	Thur. 10	10 ·22	17 ·32	9
18	Fri. 11	11 ·21	18 ·34	10
19	Sat. 12	12 ·20	19 ·35	11
20	Sun. 13	13 ·15	20 ·33	12
21	Mon. 14	14 ·10	21 ·30	13
22	Tues. 15	P ·02	22 ·26	14
23	Wed. 16	1 ·94	23 ·20	15
24	Thur. 17	2 ·84	24 ·14	16
25	Fri. 18	3 ·74	25 ·07	17
26	Sat. 19	4 ·64	26 ·00 / 27 ·94	18
27	Sun. 20	5 ·54	1 ·88	19
28	Mon. 21	6 ·44	2 ·82	20
29	Tues. 22	7 ·34	3 ·78	21
30	Wed. 23	8 ·27	4 ·75	22
—31	Thur. 24	9 ·21	5 ·75	23
1	Fri. 25	10 ·16	6 ·76	24
2	Sat. 26	11 ·13	7 ·79	25
3	Sun. 27	12 ·12	8 ·84	26
4	Mon. 28	13 ·12	9 ·91	27
5	Tues. 29	14 ·15	... ...	28
6	Wed. 30	—A ·21	10 ·01	29
7	Thur. 31	1 ·28	11 ·11	—30
Raudra. **Kanyā—Pur.**	**Aug.**			
8	Fri. 1	2 ·37	12 ·21	1
9	Sat. 2	3 ·45	13 ·32	2
10	Sun. 3	4 ·53	14 ·42	3
11	Mon. 4	5 ·60	15 ·50	4
12	Tues. 5	6 ·65	16 ·58	5
13	Wed. 6	7 ·70	17 ·63	6
14	Thur. 7	8 ·73	18 ·66	7
15	Fri. 8	9 ·72	19 ·67	8
16	Sat. 9	10 ·70	20 ·66	9
17	Sun. 10	11 ·66	21 ·64	10
18	Mon. 11	12 ·61	22 ·60	11
19	Tues. 12	13 ·53	23 ·54	12
20	Wed. ○ 13	14 ·45	24 ·48	13
21	Thur. 14	P ·36	25 ·41	14
22	Fri. 15	1 ·26	26 ·35	15
23	Sat. 16	2 ·15	27 ·28	16
24	Sun. 17	3 ·05	1 ·21	17
25	Mon. 18	4 ·95	2 ·15	18
26	Tues. 19	5 ·86	3 ·11	19
27	Wed. 20	6 ·79	4 ·09	20
28	Thur. 21	7 ·73	5 ·07	21
29	Fri. 22	8 ·68	6 ·08	22
30	Sat. 23	9 ·65	7 ·10	23
31	Sun. 24	10 65	8 ·15	24
1	Mon. 25	11 ·65	9 ·22	25
2	Tues. 26	12 ·68	10 ·31	26
3	Wed. 27	13 ·74	11 ·41	27
4	Thur. 28	14 ·80	12 ·51	28
5	Fri. 29	—A ·88	13 ·62	—29
6	Sat. 30	1 ·96	14 ·72	1
7	Sun. 31	...	15 ·82	2

SOLAR reckoning. Cyclic sidereal year, month and day.	SOLAR reckoning. Week-day, English month and day.	LUNAR reckoning. Tithi ending Moment.	LUNAR reckoning. Nakshatra ending Moment.	LUNAR reckoning. Muhammadan year, month and day.
Raudra. **Kanyā—Purattāsi.**	**Sep.**			
8	Mon. 1	4 ·19	16 ·89	3
9	Tues. 2	5 ·23	17 ·95	4
10	Wed. 3	6 ·25	18 ·98	5
11	Thur. 4	7 ·26	19 ·99	6
12	Fri. 5	8 ·24	20 ·99	7
13	Sat. 6	9 ·21	21 ·97	8
14	Sun. 7	10 ·15	22 ·93	9
15	Mon. 8	11 ·08 / 12 ·99	23 ·88	10
16	Tues. 9	13 ·90	24 ·81	11
17	Wed. 10	14 ·81	25 ·76	12
18	Thur. 11	P ·71	26 ·69	13
19	Fri. 12	1 ·60	27 ·61	14
20	Sat. 13	2 ·50	1 ·55	15
21	Sun. 14	3 ·42	2 ·49	16
22	Mon. 15	4 ·34	3 ·45	17
23	Tues. 16	5 ·29	4 ·42	18
24	Wed. 17	6 ·24	5 ·40	19
25	Thur. 18	7 ·21	6 ·40	20
26	Fri. 19	8 ·21	7 ·42	21
27	Sat. 20	9 ·21	8 ·46	22
28	Sun. 21	10 ·25	9 ·53	23
29	Mon. 22	11 ·30	10 ·61	24
30	Tues. 23	12 ·37	11 ·70	25
—31	Wed. 24	13 ·45	12 ·81	26
1	Thur. 25	14 ·53	13 ·92	27
2	Fri. 26	—A ·62	... ...	28
3	Sat. 27	1 ·70	14 ·03	29
4	Sun. 28	2 ·77	15 ·12	—30
5	Mon. 29	3 ·81	16 ·20	1
6	Tues. 30	4 ·85	17 ·26	2
Raudra. **Vṛiśch.—Kār.**	**Oct.**			
7	Wed. 1	5 ·84	18 ·29	3
8	Thur. 2	6 ·82	19 ·32	4
9	Fri. 3	7 ·78	20 ·32	5
10	Sat. 4	8 ·73	21 ·30	6
11	Sun. 5	9 ·66	22 ·26	7
12	Mon. 6	10 ·58	23 ·21	8
13	Tues. 7	11 ·49	24 ·15	9
14	Wed. 8	12 ·39	25 ·09 / 26 ·02	10
15	Thur. 9	13 ·29	27 ·95	11
16	Fri. 10	14 ·19	1 ·89	12
17	Sat. 11	P ·09	2 ·82	13
18	Sun. 12	1 ·01 / 2 ·94	3 ·78	14
19	Mon. 13	3 ·89	4 ·75	15
20	Tues. 14	4 ·84	5 ·72	16
21	Wed. 15	5 ·81	6 ·72	17
22	Thur. 16	6 ·80	7 ·73	18
23	Fri. 17	7 ·81	8 ·78	19
24	Sat. 18	8 ·85	9 ·84	20
25	Sun. 19	9 ·90	10 ·91	21
26	Mon. 20	10 ·98	... ...	22
27	Tues. 21	... ...	11 ·00	23
28	Wed. 22	11 ·06	12 ·11	24
29	Thur. 23	12 ·16	13 ·22	25
—30	Fri. 24	13 ·24	14 ·33	26
1	Sat. 25	14 ·31	15 ·42	27
2	Sun. 26	—A ·38	16 ·50	28
3	Mon. 27	1 ·42	17 ·57	—29
4	Tues. 28	2 ·46	18 ·62	1
5	Wed. 29	3 ·45	19 ·64	2
6	Thur. 30	4 ·44	20 ·64	3
7	Fri. 31	5 ·39	21 ·63	4

SOLAR reckoning. Cyclic sidereal year, month and day.	SOLAR reckoning. Week-day, English month and day.	LUNAR reckoning. Tithi ending Moment.	LUNAR reckoning. Nakshatra ending Moment.	LUNAR reckoning. Muhammadan year, month and day.
Raudra. **Vṛiśchika—Kārttigai.**	**Nov.**			
8	Sat. 1	6 ·34	22 ·59	5
9	Sun. 2	7 ·28	23 ·55	6
10	Mon. 3	8 ·20	24 ·50	7
11	Tues. 4	9 ·11	25 ·43	8
12	Wed. 5	10 ·01 / 11 ·91	26 ·36	9
13	Thur. 6	12 ·82	27 ·29	10
14	Fri. 7	13 ·73	1 ·22	11
15	Sat. 8	14 ·64	2 ·17	12
16	Sun. 9	P ·55	3 ·12	13
17	Mon. 10	1 ·49	4 ·07	14
18	Tues. 11	2 ·46	5 ·05	15
19	Wed. 12	3 ·44	6 ·04	16
20	Thur. 13	4 ·43	7 ·06	17
21	Fri. 14	5 ·46	8 ·09	18
22	Sat. 15	6 ·49	9 ·14	19
23	Sun. 16	7 ·55	10 ·22	20
24	Mon. 17	8 ·62	11 ·30	21
25	Tues. 18	9 ·71	12 ·41	22
26	Wed. 19	10 ·80	13 ·52	23
27	Thur. 20	11 ·89	14 ·63	24
28	Fri. 21	12 ·97	15 ·72	25
—29	Sat. 22	... ...	16 ·81	26
1	Sun. 23	13 ·03	17 ·88	27
2	Mon. 24	14 ·07	18 ·93	28
3	Tues. 25	—A ·10	19 ·96	29
4	Wed. 26	1 ·09	20 ·97	—30
5	Thur. 27	2 ·08	21 ·95	1
6	Fri. 28	3 ·04 / 4 ·99	22 ·92	2
7	Sat. 29	5 ·91	23 ·89	3
8	Sun. 30	6 ·83	24 ·83	4
Raudra. **Dhanus—Mārgali.**	**Dec.**			
9	Mon. 1	7 ·74	25 ·77	5
10	Tues. 2	8 ·64	26 ·70	6
11	Wed. 3	9 ·54	27 ·63	7
12	Thur. 4	10 ·44	1 ·57	8
13	Fri. 5	11 ·35	2 ·51	9
14	Sat. 6	12 ·27	3 ·45	10
15	Sun. 7	13 ·20	4 ·41	11
16	Mon. 8	14 ·14	5 ·38	12
17	Tues. 9	P ·10	6 ·37	13
18	Wed. 10	1 ·08	7 ·38	14
19	Thur. 11	2 ·07	8 ·41	15
20	Fri. 12	3 ·10	9 ·45	16
21	Sat. 13	4 ·13	10 ·52	17
22	Sun. 14	5 ·20	11 ·62	18
23	Mon. 15	6 ·27	12 ·71	19
24	Tues. 16	7 ·35	13 ·82	20
25	Wed. 17	8 ·44	14 ·92	21
26	Thur. 18	9 ·53	... ...	22
27	Fri. 19	10 ·62	15 ·03	23
28	Sat. 20	11 ·68	16 ·11	24
—29	Sun. 21	12 ·72	17 ·20	25
1	Mon. 22	13 ·74	18 ·25	26
2	Tues. 23	14 ·74	19 ·28	27
3	Wed. 24	—A ·72	20 ·29	28
4	Thur. 25	1 ·68	21 ·28	— 29
5	Fri. 26	2 ·63	22 ·27	1
6	Sat. 27	3 ·55	23 ·22	2
7	Sun. 28	4 ·47	24 ·17	3
8	Mon. 29	5 ·37	25 ·11	4
9	Tues. 30	6 ·27	26 ·04 / 27 ·98	5
10	Wed. 31	7 ·17	1 ·91	6

13. Hasta. 14. Chit. 15. Svāti. 16. Viśāk. 17. Anur. 18. Jyesh. 19. Mūla. 20. P. Ash. 21. U. Ash. 22. Śrav. 23. Dhani. 24. Śatab.

A.D. 901. **Mēsha Sankrānti.** (Commencement of Indian Sidereal year.)
Solar Eclipse. ● **(Surya Sid.) March 22·12.** **Śaka 823.** **Kaliyuga 4002.**
Lunar Eclipse. ○ **(Arya Sid.) March 22·09.** **(S. Cycle) Durmati.**

SOLAR reckoning.			LUNAR reckoning.			SOLAR reckoning.			LUNAR reckoning.			SOLAR reckoning.			LUNAR reckoning.		
Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending moment.	Muhammadan year month and day.
	Jan.						**March.**						**May.**				
11	Thur.	1	8 ·08 / 9 ·99	2 ·84	7	10	Sun.	1	9 ·96	6 ·35	7	10	Fri.	1	10 ·11	12 ·22	9
12	Fri.	2	10 ·90	3 ·78	8	11	Mon.	2	10 ·94	7 ·34	8	11	Sat.	2	11 ·17	13 ·32	10
13	Sat.	3	11 ·83	4 ·73	9	12	Tues.	3	11 ·93	8 ·35	9	12	Sun.	3	12 ·27	14 ·42	11
14	Sun.	4	12 ·78	5 ·71	10	13	Wed.	4	12 ·95	9 ·39	10	13	Mon.	4	13 ·35	15 ·53	12
15	Mon.	5	13 ·75	6 ·70	11	14	Thur.	5	... ...	10 ·45	11	14	Tues.	5	14 ·42	16 ·63	13
16	Tues.	6	14 ·72	7 ·70	12	15	Fri.	6	13 ·00	11 ·52	12	15	Wed.	6	P ·49	17 ·72	14
17	Wed.	7	P ·73	8 ·72	13	16	Sat.	7	14 ·05	12 ·61	13	16	Thur.	7	1 ·54	18 ·81	15
18	Thur.	8	1 ·74	9 ·76	14	17	Sun.	8	P ·13	13 ·71	14	17	Fri.	8	2 ·57	19 ·86	16
19	Fri.	9	2 ·78	10 ·83	15	18	Mon.	9	1 ·21	14 ·83	15	18	Sat.	9	3 ·59	20 ·90	17
20	Sat.	10	3 ·85	11 ·92	16	19	Tues.	10	2 ·30	15 ·93	16	19	Sun.	10	4 ·58	21 ·91	18
21	Sun.	11	4 ·92	... ...	17	20	Wed.	11	3 ·38	... ...	17	20	Mon.	11	5 ·56	22 ·91	19
22	Mon.	12	... ...	12 ·01	18	21	Thur.	12	4 ·44	16 ·03	18	21	Tues.	12	6 ·51	23 ·89	20
23	Tues.	13	5 ·02	13 ·12	19	22	Fri.	13	5 ·51	17 ·11	19	22	Wed.	13	7 ·45	24 ·85	21
24	Wed.	14	6 ·10	14 ·22	20	23	Sat.	14	6 ·54	18 ·18	20	23	Thur.	14	8 ·37	25 ·80	22
25	Thur.	15	7 ·18	15 ·33	21	24	Sun.	15	7 ·56	19 ·24	21	24	Fri.	15	9 ·28	26 ·74	23
26	Fri.	16	8 ·26	16 ·43	22	25	Mon.	16	8 ·55	20 ·26	22	25	Sat.	16	10 ·18	27 ·67	24
27	Sat.	17	9 ·33	17 ·50	23	27	Wed.	18	10 ·47	22 ·25	24	26	Sun.	17	11 ·08 / 12 ·98	1 ·61	25
28	Sun.	18	10 ·36	18 ·56	24	28	Thur.	19	11 ·41	23 ·22	25	27	Mon.	18	13 ·88	2 ·54	26
29	Mon.	19	11 ·37	19 ·60	25	29	Fri.	20	12 ·34	24 ·18	26	28	Tues.	19	14 ·78	3 ·47	27
—30	Tues.	20	12 ·37	20 ·61	26	—30	Sat.	21	13 ·25	25 ·13	27	29	Wed.	20	—A ·69	4 ·41	28
1	Wed.	21	13 ·36	21 ·62	27	1	Sun.	22	14 ·16	26 ·06 / 27 ·99	28	30	Thur.	21	1 ·62	5 ·36	29
2	Thur.	22	14 ·32	22 ·60	28	2	Mon.	23	A ·06 / 1 ·96	1 ·92	29	—31	Fri.	22	2 ·54	6 ·34	—30
3	Fri. ●	23	—A ·25	23 ·56	29	3	Tues.	24	2 ·86	2 ·85	—30	1	Sat.	23	3 ·50	7 ·32	1
4	Sat.	24	1 ·17	24 ·51	—30	4	Wed.	25	3 ·76	3 ·80	1	2	Sun.	24	4 ·48	8 ·32	2
5	Sun.	25	2 ·09	25 ·45	1	5	Thur.	26	4 ·68	4 ·75	2	3	Mon.	25	5 ·47	9 ·34	3
6	Mon.	26	3 ·00 / 4 ·91	26 ·39	2	6	Fri.	27	5 ·60	5 ·70	3	4	Tues.	26	6 ·48	10 ·38	4
7	Tues.	27	5 ·81	27 ·32	3	7	Sat.	28	6 ·54	6 ·67	4	5	Wed.	27	7 ·52	11 ·45	5
8	Wed.	28	6 ·71	1 ·25	4	8	Sun.	29	7 ·50	7 ·66	5	6	Thur.	28	8 ·58	12 ·52	6
9	Thur.	29	7 ·61	2 ·18	5	9	Mon.	30	8 ·48	8 ·68	6	7	Fri.	29	9 ·65	13 ·62	7
10	Fri.	30	8 ·53	3 ·12	6	10	Tues.	31	9 ·47	9 ·71	7	8	Sat.	30	10 ·73	14 ·72	8
11	Sat.	31	9 ·46	4 ·08	7							9	Sun.	31	11 ·81	15 ·83	9
	Feb.						**April.**						**June.**				
12	Sun.	1	10 ·40	5 ·04	8	11	Wed.	1	10 ·50	10 ·76	8	10	Mon.	1	12 ·90	16 ·93	10
13	Mon.	2	11 ·36	6 ·02	9	12	Thur.	2	11 ·54	11 ·83	9	11	Tues.	2	13 ·96	... ...	11
14	Tues.	3	12 ·34	7 ·02	10	13	Fri.	3	12 ·59	12 ·91	10	12	Wed.	3	... ...	17 ·04	12
15	Wed.	4	13 ·34	8 ·04	11	14	Sat.	4	13 ·67	... ...	11	13	Thur.	4	14 ·01	18 ·11	13
16	Thur.	5	14 ·36	9 ·07	12	15	Sun.	5	14 ·75	13 ·02	12	14	Fri.	5	P ·05	19 ·17	14
17	Fri. ○	6	P ·40	10 ·14	13	16	Mon.	6	P ·85	14 ·13	13	15	Sat.	6	1 ·06	20 ·21	15
18	Sat.	7	1 ·46	11 ·22	14	17	Tues.	7	1 ·92	15 ·23	14	16	Sun.	7	2 ·04	21 ·23	16
19	Sun.	8	2 ·54	12 ·31	15	18	Wed.	8	2 ·98	16 ·33	15	17	Mon.	8	3 ·04	22 ·24	17
20	Mon.	9	3 ·63	13 ·41	16	19	Thur.	9	... ...	17 ·42	16	18	Tues.	9	4 ·00 / 5 ·93	23 ·22	18
21	Tues.	10	4 ·71	14 ·52	17	20	Fri.	10	3 ·04	18 ·50	17	19	Wed.	10	6 ·85	24 ·19	19
22	Wed.	11	5 ·79	15 ·63	18	21	Sat.	11	4 ·07	19 ·55	18	20	Thur.	11	7 ·77	25 ·14	20
23	Thur.	12	6 ·86	16 ·73	19	22	Sun.	12	5 ·09	20 ·58	19	21	Fri.	12	8 ·66	26 ·08	21
24	Fri.	13	7 ·93	17 ·81	20	23	Mon.	13	6 ·08	21 ·59	20	22	Sat.	13	9 ·56	27 ·02 / 1 ·95	22
25	Sat.	14	8 ·97	18 ·87	21	24	Tues.	14	7 ·06	22 ·58	21	23	Sun.	14	10 ·46	2 ·88	23
26	Sun.	15	9 ·99	19 ·91	22	25	Wed.	15	8 ·01 / 9 ·95	23 ·55	22	24	Mon.	15	11 ·39	3 ·81	24
27	Mon.	16	10 ·98	20 ·94	23	26	Thur.	16	10 ·87	24 ·52	23	25	Tues.	16	12 ·26	4 ·75	25
28	Tues.	17	11 ·96	21 ·94	24	27	Fri.	17	11 ·78	25 ·47	24	26	Wed.	17	13 ·17	5 ·71	26
29	Wed.	18	12 ·93	22 ·92	25	28	Sat.	18	12 ·68	26 ·40	25	27	Thur.	18	14 ·09	6 ·67	27
—30	Thur.	19	13 ·86	23 ·89	26	29	Sun.	19	13 ·58	27 ·33	26	28	Fri.	19	A ·02 / 1 ·99	7 ·64	28
1	Fri.	20	14 ·78	24 ·84	27	30	Mon.	20	14 ·48	1 ·26	27	29	Sat.	20	2 ·96	8 ·64	—29
2	Sat.	21	—A ·69	25 ·79	28	—31	Tues.	21	—A ·38	2 ·20	28	30	Sun.	21	3 ·95	9 ·65	1
3	Sun.	22	1 ·60	26 ·73	—29	1	Wed.	22	1 ·29	3 ·14	—29	31	Mon.	22	4 ·96	10 ·69	2
4	Mon.	23	2 ·50	27 ·66	1	2	Thur.	23	2 ·20	4 ·08	1	—32	Tues.	23	... ...	11 ·75	3
5	Tues.	24	3 ·40	1 ·58	2	3	Fri.	24	3 ·12	5 ·03	2	1	Wed.	24	5 ·01	12 ·83	4
6	Wed.	25	4 ·30	2 ·52	3	4	Sat.	25	4 ·06	6 ·00 / 7 ·99	3	2	Thur.	25	6 ·06	13 ·92	5
7	Thur.	26	5 ·21	3 ·45	4							3	Fri.	26	7 ·11	... ...	6
8	Fri.	27	6 ·13	4 ·41	5	5	Sun.	26	5 ·02 / 6 ·99	... ...	4	4	Sat.	27	8 ·19	14 ·02	7
9	Sat.	28	7 ·05 / 8 ·99	5 ·37	6	6	Mon.	27	7 ·98	8 ·00	5	5	Sun	28	9 ·27	15 ·13	8
						7	Tues.	28	... ...	9 ·02	6	6	Mon.	29	10 ·36	16 ·24	9
						8	Wed.	29	8 ·00	10 ·07	7	7	Tues.	30	11 ·43	17 ·34	10
						9	Thur.	30	9 ·05	11 ·13	8						

Raudra. **Makara—Tai.** *Raudra.* **Kumbha—Māsi.** *Raudra.* **Mīna—Pāṅguni.** *Raudra.* **Mīna—Pāṅguni.** *Durmati.* **Mēsha—Chittirai.** *Durmati.* **Vṛish.—Vaigāsi.** *Durmati.* **Vrishabha—Vaigāsi.** *Durmati.* **Mithuna—Āni.** *Durmati.* **Kark.—Ādi.**

Śukla. *Bahula.* **Māgha.** **Phālguna.** **Chaitra.** **Adhika Vaiśākha.** **Vaiśākha.** **Jyeshtha.** **Āshāḍha.**

H. 288 *Muharram.* *H.* 288 *Śafar.* *H.* 288 *Rabī-ul awwal.* *H.* 288 *Rabī-ul ākhir.* *H.* 288 *Jamāda'l awwal.* *H.* 288 *Jamāda'l ākhir.* *H.* 288 *Rajab.*

Naksh:—1. Aśvin. 2. Bhar. 3. Kṛit. 4. Rohi. 5. Mṛig. 6. Ardrā. 7. Punar. 8. Push. 9. Aślesh. 10. Magh. 11. P. Phal. 12. U. Phal. 25. P. Bhad. 26. U. Bhad. 27. Rev.

A.D. 901. **Kollam 77,** Commences { **N. Malabar—Aug.** / **S. Malabar—July.** **Hijra 289.** Commences **Dec. 16.** **Vikrama 958.** **Bengal San. 307.** **(N. Cycle) Durmati.**

A—Amāvāsyā.
P—Paurnimā.

SOLAR reckoning.			LUNAR reckoning.			SOLAR reckoning.			LUNAR reckoning.			SOLAR reckoning.			LUNAR reckoning.		
Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	July.						**Sep.**						**Nov.**				
Durmati. **Karkataka—Ādi.** 8	Wed.	1	12 ·50	18 ·42	11	7	Tues.	1	**Bhād. P** ·38	25 ·15	14						
9	Thur.	2	13 ·53	19 ·48	12	8	Wed.	2	1 ·29	26 ·10	15	8	Sun.	1	2 ·00 / 3 ·91	5 ·38	16
10	Fri.	3	14 ·54	20 ·53	13					27 ·03					4 ·84	6 ·34	17
11	Sat.	4	**Āshādha. P** ·54	21 ·56	14	9	Thur.	3	2 ·20	1 ·96	16	9	Mon.	2			
12	Sun.	5	1 ·52	22 ·57	15	10	Fri.	4	3 ·10	2 ·89	17	10	Tues.	3	5 ·78	7 ·29	18
13	Mon.	6	2 ·47	23 ·55	16				4 ·00			11	Wed.	4	6 ·74	8 ·27	19
14	Tues.	7	3 ·41	24 ·52	17	11	Sat.	5	5 ·89	3 ·83	18	12	Thur.	5	7 ·72	9 ·26	20
15	Wed.	8	4 ·34	25 ·47	18	12	Sun.	6	6 ·80	4 ·77	19	13	Fri.	6	8 ·72	10 ·27	21
16	Thur.	9	5 ·25	26 ·42	19	13	Mon.	7	7 ·71	5 ·71	20	14	Sat.	7	9 ·74	11 ·31	22
17	Fri.	10	6 ·15	27 ·36	20	14	Tues.	8	8 ·64	6 ·66	21	15	Sun.	8	10 ·78	12 ·36	23
18	Sat.	11	7 ·05 / 8 ·95	1 ·29	21	15	Wed.	9	9 ·58	7 ·63	22	16	Mon.	9	11 ·83	13 ·44	24
19	Sun.	12	9 ·85	2 ·22	22	16	Thur.	10	10 ·52	8 ·62	23	17	Tues.	10	12 ·90	14 ·53	25
20	Mon.	13	10 ·75	3 ·15	23	17	Fri.	11	11 ·51	9 ·62	24	18	Wed.	11	... ...	15 ·63	26
21	Tues.	14	11 ·67	4 ·09	24	18	Sat.	12	12 ·50	10 ·64	25	19	Thur.	12	13 ·00	16 ·73	27
22	Wed.	15	12 ·59	5 ·04	25	19	Sun.	13	13 ·51	11 ·68	26	20	Fri.	13	14 ·09	17 ·85	28
23	Thur.	16	13 ·52	6 ·00 / 7 ·97	26	20	Mon.	14	14 ·55	12 ·74	27	21	Sat.	14	**—A** ·17	18 ·95	29
24	Fri.	17	14 ·47	8 ·96	27	21	Tues.	15	**—A** ·61	13 ·83	28	22	Sun.	15	1 ·25	... ...	—30
25	Sat.	18	**—A** ·44	9 ·97	28	22	Wed.	16	1 68	14 ·93	29	23	Mon.	16	2 ·32	19 ·03	1
26	Sun.	19	1 ·44	... ...	29	23	Thur.	17	2 ·77	... ...	—30	24	Tues.	17	3 ·36	20 ·10	2
27	Mon.	20	2 ·44	10 ·01	—30	24	Fri.	18	3 ·85	15 ·03	1	25	Wed.	18	4 ·35	21 ·14	3
28	Tues.	21	3 ·48	11 ·06	1	25	Sat.	19	4 ·93	16 ·14	2	26	Thur.	19	5 ·38	22 ·18	4
29	Wed.	22	4 ·53	12 ·13	2	26	Sun.	20	... ...	17 ·24	3	27	Fri.	20	6 ·36	23 ·19	5
30	Thur.	23	5 ·61	13 ·22	3	27	Mon.	21	5 ·01	18 ·34	4	28	Sat.	21	7 ·32	24 ·17	6
—31	Fri.	24	6 ·69	14 ·32	4	28	Tues.	22	6 ·07	19 ·42	5	—29	Sun.	22	8 ·26	25 ·14	7
1	Sat.	25	7 ·77	15 ·43	5	29	Wed.	23	7 ·12	20 ·48	6	1	Mon.	23	9 ·19	26 ·10	8
2	Sun.	26	8 ·85	16 ·54	6	—30	Thur.	24	8 ·14	21 ·52	7	2	Tues.	24	10 ·10	27 ·05 / 1 ·99	9
3	Mon.	27	9 ·92	17 ·64	7	1	Fri.	25	9 ·13	22 ·53	8	3	Wed.	25	11 ·01 / 12 ·92	2 ·92	10
4	Tues.	28	10 ·98	18 ·72	8	2	Sat.	26	10 ·12	23 ·53	9	4	Thur.	26	13 ·83	3 ·85	11
5	Wed.	29	... ...	19 ·79	9	3	Sun.	27	11 ·07	24 ·52	10	5	Fri.	27	14 ·72	4 ·78	12
6	Thur.	30	11 ·02	20 ·85	10	4	Mon.	28	12 ·02 / 13 ·96	25 ·48	11	6	Sat.	28	**P** ·63	5 ·73	13
7	Fri.	31	12 ·06	21 ·88	11	5	Tues.	29	14 ·88	26 ·43	12	7	Sun.	29	1 ·55	6 ·67	14
	Aug.					6	Wed.	30	**P** ·78	27 ·37	13	8	Mon.	30	2 ·47	7 ·63	15
Durmati. **Simha—Āvani.** 8	Sat.	1	13 ·03	22 ·89	12		**Oct.**						**Dec.**				
9	Sun. ○	2	14 ·00 / **P** ·97	23 ·88	13	7	Thur.	1	**Āśvina.** 1 ·67	1 ·30	14	*Durmati.* **Dhanus—Mārgali.** 9	Tues.	1	3 ·42	8 ·60	16
10	Mon.	3	1 ·91	24 ·85	14	8	Fri.	2	2 ·57	2 ·24	15	10	Wed.	2	4 ·40	9 ·58	17
11	Tues.	4	2 ·85	25 ·81	15	9	Sat.	3	3 ·47	3 ·17	16	11	Thur.	3	5 ·38	10 ·59	18
12	Wed.	5	3 ·76	26 ·76	16	10	Sun.	4	4 ·38	4 ·10	17	12	Fri.	4	6 ·37	11 ·63	19
13	Thur.	6	4 ·67	27 ·70	17	11	Mon.	5	5 ·29	5 ·04 / 6 ·99	18	13	Sat.	5	7 ·38	12 ·67	20
14	Fri.	7	5 ·56	1 ·63	18	*Durmati.* **Tulā—Aippaśi.** 12	Tues.	6	6 ·23	7 ·96	19	14	Sun.	6	8 ·43	13 ·74	21
15	Sat.	8	6 ·46	2 ·56	19	13	Wed.	7	7 ·17	8 ·94	20	15	Mon.	7	9 ·49	14 ·83	22
16	Sun.	9	7 ·36	3 ·49	20	14	Thur.	8	8 ·12	9 ·94	21	16	Tues.	8	10 ·57	15 ·92	23
17	Mon.	10	8 ·26	4 ·43	21	15	Fri.	9	9 ·10	10 ·95	22	17	Wed.	9	11 ·65	... ...	24
18	Tues.	11	9 ·17	5 ·37	22	16	Sat.	10	10 ·09	11 ·99	23	18	Thur.	10	12 ·73	16 ·04	25
19	Wed.	12	10 ·10	6 ·33	23	17	Sun.	11	11 ·10	... ...	24	19	Fri.	11	13 ·82	17 ·15	26
20	Thur.	13	11 ·04 / 12 ·98	7 ·30	24	18	Mon.	12	12 ·14	12 ·06	25	20	Sat.	12	14 ·90	18 ·25	27
21	Fri.	14	13 ·96	8 ·28	25	19	Tues.	13	13 ·21	13 ·13	26	21	Sun.	13	**—A** ·96	19 ·33	28
22	Sat.	15	14 ·95	9 ·30	26	20	Wed.	14	14 ·28	14 ·23	27	22	Mon.	14	... ...	20 ·41	29
23	Sun.	16	**—A** ·95	10 ·32	27	21	Thur.	15	**—A** ·37	15 ·33	28	23	Tues.	15	1 ·00	21 ·47	—30
24	Mon.	17	... ...	11 ·37	28	22	Fri.	16	1 ·45	16 ·43	—29	24	Wed.	16	2 ·03	22 ·50	1
25	Tues.	18	1 ·00	12 ·44	—29	23	Sat.	17	2 ·53	17 ·54	1	25	Thur.	17	3 ·02	23 ·51	2
26	Wed.	19	2 ·04	13 ·52	1	24	Sun.	18	3 ·61	18 ·64	2	26	Fri.	18	4 ·00 / 5 ·97	24 ·50	3
27	Thur.	20	3 ·12	14 ·63	2	25	Mon.	19	4 ·67	19 ·72	3	27	Sat.	19	6 ·90	25 ·48	4
28	Fri.	21	4 ·21	15 ·73	3	26	Tues.	20	5 ·72	20 ·79	4	28	Sun.	20	7 ·83	26 ·44	5
29	Sat.	22	5 ·29	16 ·84	4	27	Wed.	21	6 ·74	21 ·83	5	29	Mon.	21	8 ·75	27 ·39	6
30	Sun.	23	6 ·37	17 ·94	5	28	Thur.	22	7 ·74	22 ·85	6	—30	Tues.	22	9 ·66	1 ·33	7
31	Mon.	24	7 ·46	... ...	6	29	Fri.	23	8 ·73	23 ·86	7	1	Wed.	23	10 ·56	2 ·26	8
—32	Tues.	25	8 ·51	18 ·03	7	30	Sat.	24	9 ·69	24 ·85	8	2	Thur.	24	11 ·46	3 ·19	9
1	Wed.	26	9 ·55	19 ·11	8	1	Sun.	25	10 ·63	25 ·81	9	3	Fri.	25	12 ·37	4 ·13	10
2	Thur.	27	10 ·56	20 ·17	9	2	Mon.	26	11 ·56	26 ·77	10	4	Sat.	26	13 ·28	5 ·06 / 6 ·00	11
3	Fri.	28	11 ·56	21 ·20	10	3	Tues.	27	12 ·48	27 ·71	11	5	Sun.	27	14 ·19	7 ·96	12
4	Sat.	29	12 ·55	22 ·21	11	4	Wed.	28	13 ·40	1 ·65	12	*Durmati.* **Makara—Tai.** 6	Mon.	28	**P** ·12	8 ·92	13
5	Sun.	30	13 ·51	23 ·20	12	5	Thur.	29	14 ·29	2 ·58	13	7	Tues.	29	1 ·07	9 ·91	14
6	Mon.	31	14 ·45	24 ·19	13	6	Fri.	30	**P** ·19	3 ·51	14	8	Wed.	30	2 ·02	10 ·92	15
						7	Sat.	31	1 ·09	4 ·44	15	9	Thur.	31	3 ·01	11 ·94	16

13. Hasta. 14. Chit. 15. Svāti. 16. Viśāk. 17. Anur. 18. Jyesh. 19. Mūla. 20. P. Ash. 21. U. Ash. 22. Śrav. 23. Dhani. 24. Śatab.

A.D. 902. **Mēsha Sankrānti.** (Commencement of Indian Sidereal year.)
Solar Eclipse. ● **(Surya Sid.) March 22·38.** **Śaka 824.** **Kaliyuga 4003.**
Lunar Eclipse. ○ **(Arya Sid.) March 22·35.** **(S. Cycle) Dundubhi.**

SOLAR reckoning.			LUNAR reckoning.						SOLAR reckoning.			LUNAR reckoning.					
Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.		Nakshatra ending Moment.		Muhammadan year, month and day.		Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.		Nakshatra ending Moment.		Muhammadan year, month and day.	
		Jan.									**March.**						
Durmati. **Makara—Tai.**			*Bahula.* **Pausha.**						*Durmati.* **Mīna—Pāṅguni.**			*Bahula.*					
10	Fri.	1	4	·01	12	·98	17		10	Mon.	1	4	44	16	·93	17	
11	Sat.	2	5	·03	...	...	18		11	Tues.	2	5	·53	...	..	18	
12	Sun.	3	6	·08	13	·05	19		12	Wed.	3	6	·62	17	·04	19	
13	Mon.	4	7	·14	14	·13	20		13	Thur.	4	7	·69	18	·15	20	
14	Tues.	5	8	·22	15	·23	21		14	Fri.	5	8	·76	19	·25	21	
15	Wed.	6	9	·30	16	·34	22		15	Sat.	6	9	·81	20	·34	22	
16	Thur.	7	10	·39	17	·45	23		16	Sun.	7	10	·86	21	·40	23	
17	Fri.	8	11	·48	18	·55	24		17	Mon.	8	11	·86	22	·45	24	
18	Sat.	9	12	·55	19	·64	25		18	Tues.	9	12	·86	23	·47	25	
19	Sun.	10	13	·61	20	·72	26		19	Wed.	10	13	·82	24	·49	26	
20	Mon.	11	14	·64	21	·78	27		20	Thur.	11	14	·78	25	·47	27	
21	Tues.	12	—**A**	·67	22	·82	28		21	Fri.	12	—**A**	·72	26	·44	28	
22	Wed.	13	1	·66	23	·83	29		22	Sat.	13	1	·64	27	·40	29	
23	Thur.	14	2	·65	24	·83	—30		23	Sun.	14	2	·56	1	·34	—30	
24	Fri.	15	3	·60	25	·81	1		24	Mon.	15	3	·46	2	·28	1	
25	Sat.	16	*Sukla.* 4	·54	26	·78	2		25	Tues.	16	*Sukla.* 4	·36	3	·21	2	
26	Sun	17	5	·46	27	·73	3		26	Wed.	17	5	·25	4	·14	3	
27	Mon.	18	6	·37	1	·66	4		27	Thur.	18	6	·15	5	·07	4	
28	Tues.	19	7	·28	2	·60	5		28	Fri.	19	7	·06	6	·01	5	
—29	Wed.	20	8	·19	3	·53	6					8	·97	7	·96		
1	Thur.	21	9	·09	4	·47	7		29	Sat.	20	9	·90	8	·92	6	
			10	·99					—30	Sun.	21	10	·84	9	·89	7	
2	Fri	22	11	·90	5	·40	8		1	Mon.	22	11	·81	10	·88	8	
3	Sat.	23	12	·81	6	·34	9		2	Tues.	23	12	·79	11	·89	9	
4	Sun.	24	*Sukla.* **Magha.** 13	·74	7	·29	10		3	Wed.	24	*Chaitra.* 13	·79	12	·93	10	
5	Mon.	25	14	·70	8	·25	11		4	Thur.	25	14	·82	13	·98	11	
6	Tues.	26	☽	·66	9	·24	12		5	Fri.	26	☽	·85	...	...	12	
7	Wed.	27	1	·64	10	·24	13		6	Sat.	27	1	·92	14	·05	13	
8	Thur.	28	2	·63	11	·26	14		7	Sun.	28	...	...	15	·13	14	
9	Fri.	29	3	·67	12	·29	15		8	Mon.	29	2	·00	16	·23	15	
10	Sat.	30	4	·71	13	·35	16		9	Tues.	30	3	·08	17	35	16	
11	Sun.	31	5	·76	14	·44	17		10	Wed.	31	4	·16	18	·45	17	
		Feb.									**April.**						
Durmati. **Kumbha—Māsi.**			*Bahula.*						*Dundubhi.* **Mēsha—Chittirai.**			*Bahula.*					
12	Mon.	1	6	·84	15	·53	18		11	Thur.	1	5	·25	19	·55	18	
13	Tues.	2	7	·93	16	·64	19		12	Fri.	2	6	·31	20	·64	19	
14	Wed.	3	...	...	17	·74	20		13	Sat.	3	7	·36	21	·71	20	
15	Thur.	4	8	·02	18	·85	21		14	Sun.	4	8	·40	22	·76	21	
16	Fri.	5	9	·10	19	·95	22		15	Mon.	5	9	·40	23	·80	22	
17	Sat.	6	10	·18	...	...	23		16	Tues.	6	10	·40	24	·81	23	
18	Sun.	7	11	23	20	·03	24		17	Wed.	7	11	·38	25	·80	24	
19	Mon.	8	12	·28	21	·09	25		18	Thur.	8	12	·32	26	·77	25	
20	Tues.	9	13	·28	22	·13	26		19	Fri.	9	13	·25	27	73	26	
21	Wed.	10	14	·27	23	·15	27		20	Sat.	10	14	·18	1	·68	27	
22	Thur.	11	—**A**	·25	24	·16	28		21	Sun.	11	**A**	·09	2	·62	28	
23	Fri.	12	1	·20	25	·14	—29					1	·99				
24	Sat.	13	2	·14	26	·11	1		22	Mon.	12	2	·89	3	·55	—29	
25	Sun.	14	3	·07	27	·06	2		23	Tues.	13	3	·79	4	·48	1	
			4	·99					24	Wed.	14	4	·69	5	41	2	
					1	·00			25	Thur.	15	5	·59	6	·36	3	
26	Mon.	15	5	89	2	·94	3		26	Fri.	16	6	·51	7	·30	4	
27	Tues.	16	*Sukla.* 6	·79	3	·87	4		27	Sat.	17	7	·44	8	·25	5	
28	Wed.	17	7	·69	4	·80	5		28	Sun.	18	8	·38	9	·22	6	
29	Thur.	18	8	·59	5	·74	6		29	Mon.	19	9	·33	10	·20	7	
30	Fri.	19	9	·50	6	·67	7		30	Tues.	20	10	·31	11	·22	8	
31	Sat.	20	10	·41	7	·62	8		31	Wed.	21	11	·31	12	·24	9	
1	Sun.	21	11	·34	8	·59	9		1	Thur.	22	12	·34	13	·29	10	
2	Mon.	22	12	·28	9	·57	10		2	Fri.	23	13	·37	14	·35	11	
3	Tues.	23	13	·24	10	·56	11		3	Sat.	24	14	·43	15	·43	12	
4	Wed.	24	14	·23	11	·57	12		4	Sun.	25	☽	·50	16	53	13	
5	Thur.	25	☽	·22	12	·60	13		5	Mon.	26	1	·59	17	·65	14	
6	Fri.	26	1	·26	13	·67	14		6	Tues.	27	2	·67	18	·75	15	
7	Sat.	27	2	30	14	·74	15		7	Wed.	28	3	·74	19	·85	16	
8	Sun.	28	3	·37	15	·83	16		8	Thur.	29	4	·81	20	·94	17	
									9	Fri.	30	5	88		...	18	
		May.															
Dundubhi. **Vṛishabha—Vaigāśi.**			*Bahula.*						*Dundubhi.* **Mithuna—Ani.**			*Bahula.*					
10	Sat.	1	6	·90	21	·02	19		9	Tues.	1	7	·36	25	·45	20	
11	Sun.	2	7	·91	22	·08	20		10	Wed.	2	8	·31	26	·44	21	
12	Mon.	3	8	·90	23	·12	21		11	Thur.	3	9	·24	27	·40	22	
13	Tues.	4	9	·87	24	·13	22		12	Fri.	4	10	·17	1	·36	23	
14	Wed.	5	10	·84	25	·13	23		13	Sat.	5	11	·08	2	·30	24	
15	Thur.	6	11	·76	26	·10	24					12	·98				
16	Fri.	7	12	·68	27	·07	25		14	Sun.	6	13	·88	3	·23	25	
					1	·02			15	Mon.	7	14	·78	4	·17	26	
17	Sat.	8	13	·59	2	·96	26		16	Tues.	8	—**A**	67	5	·10	27	
18	Sun.	9	14	·49	3	·89	27							6	·03		
19	Mon.	10	—**A**	·39	4	·82	28		17	Wed.	9	1	·57	7	·97	28	
20	Tues.	11	1	·29	5	·76	29		18	Thur.	10	2	·49	8	·92	—29	
21	Wed.	12	2	·19	6	·69	—30		19	Fri.	11	3	·40	9	·88	1	
22	Thur.	13	3	·09	7	·63	1		20	Sat.	12	4	·35	10	·86	2	
			4	·01					21	Sun.	13	5	·30	11	·86	3	
23	Fri.	14	5	·93	8	·58	2		22	Mon.	14	6	·29	12	·87	4	
24	Sat.	15	6	·87	9	·55	3		23	Tues.	15	*Sukla.* 7	·30	13	·91	5	
25	Sun.	16	7	·82	10	·53	4		24	Wed.	16	8	·31	14	·96	6	
26	Mon.	17	*Sukla.* 8	·80	11	·54	5		25	Thur.	17	9	33	...	...	7	
27	Tues.	18	9	·80	12	·56	6		26	Fri.	18	10	·38	15	·05	8	
28	Wed.	19	10	·81	13	·60	7		27	Sat.	19	11	·46	16	·14	9	
29	Thur.	20	11	·85	14	·66	8		28	Sun.	20	12	·54	17	·24	10	
30	Fri.	21	12	·91	15	·74	9		29	Mon.	21	13	·63	18	·35	11	
31	Sat.	22	13	·98	16	·84	10		30	Tues.	22	14	·70	19	·45	12	
—32	Sun.	23	...	..	17	·94	11		—31	Wed.	23	☽	·77	20	·56	13	
1	Mon.	24	14	·06	...	...	12		*Dundubhi.* **Kark.—Ādi.** 1	Thur.	24	1	·83	21	·64	14	
2	Tues.	25	☽	·15	18	·05	13		2	Fri.	25	2	·85	22	·70	15	
3	Wed.	26	1	·23	19	·15	14		3	Sat.	26	3	·87	23	·75	16	
4	Thur.	27	2	·29	20	·25	15		4	Sun.	27	4	·86	24	·77	17	
5	Fri.	28	3	35	21	·33	16		5	Mon.	28	5	·83	25	·79	18	
6	Sat.	29	4	·38	22	·39	17		6	Tues.	29	6	·79	26	·77	19	
7	Sun.	30	5	·39	23	·43	18		7	Wed.	30	7	·73	27	·74	20	
8	Mon.	31	6	·38	24	·45	19										

Naksh:—1. Aśvin. 2. Bhar. 3. Kṛit. 4. Rohi. 5. Mṛig. 6. Ardrā. 7. Punar. 8. Push. 9. Aślesh. 10. Magh. 11. P. Phal. 12. U. Phal. 25. P. Bhad. 26. U. Bhad. 27. Rev.

A.D. 902. **Kollam 78,** Commences { **N. Malabar—Aug.** / **S. Malabar—July.** **Hijra 290.** Commences **Dec. 5.** **Vikrama 959.** **Bengal San. 308.** **(N. Cycle) Dundubhi.**

A—Amāvāsyā. **P—Paurnimā.**

Cyclic sidereal year, month and day.	Week-day, English month and day.	SOLAR reckoning.	LUNAR reckoning. Tithi ending Moment.		Nakshatra ending Moment.		Muhammadan year, month and day.
Dundubhi. **Karkaṭaka—Ādi.**		**July.**					
8	Thur.	1	8	65	1	69	21
9	Fri.	2	9	57	2	63	22
10	Sat.	3	*Bahula.* 10	47	3	57	23
11	Sun.	4	11	37	4	51	24
12	Mon.	5	12	27	5	44	25
13	Tues.	6	13	16	6	37	26
14	Wed. ●	7	14	07	7	30	*H.* 289 *Rajab.* 27
			A	98			
15	Thur.	8	1	90	8	25	28
16	Fri.	9	2	83	9	22	29
17	Sat.	10	3	78	10	19	—30
18	Sun.	11	4	76	11	18	1
19	Mon.	12	5	75	12	19	2
20	Tues.	13	6	77	13	22	3
21	Wed.	14	7	80	14	28	4
22	Thur.	15	8	87	15	35	5
23	Fri.	16	9	94	16	44	6
24	Sat.	17	...	...	17	54	7
25	Sun.	18	10	01	18	64	8
26	Mon.	19	11	10	19	76	9
27	Tues.	20	12	18	20	86	10
28	Wed.	21	13	25	21	95	11
29	Thur.	22	14	30	...	...	*H.* 289 *Sha'bān.* 12
30	Fri.	23	*Śukla.* **P**	34	22	01	13
31	Sat.	24	1	36	23	06	14
—32	Sun.	25	2	36	24	10	15
1	Mon.	26	3	33	25	11	16
2	Tues.	27	4	28	26	10	17
3	Wed.	28	5	23	27	07	*H.* 289 18
4	Thur.	29	6	24	1	02	19
				15	2	97	
5	Fri.	30	7	07	3	92	20
			8	97			
6	Sat.	31	9	87	4	85	21
Dundubhi. **Kanyā—Pur.**		**Aug.**					
7	Sun.	1	10	77	5	78	22
8	Mon.	2	*Bahula.* 11	67	6	71	23
9	Tues.	3	12	57	7	64	24
10	Wed.	4	13	48	8	59	25
11	Thur.	5	14	41	9	55	26
12	Fri.	6	**A**	34	10	52	27
13	Sat.	7	1	29	11	50	28
14	Sun.	8	2	27	12	51	—29
15	Mon.	9	3	26	13	54	1
16	Tues.	10	*Śukla.* 4	28	14	59	2
17	Wed.	11	5	31	15	66	3
18	Thur.	12	6	37	16	74	4
19	Fri.	13	7	44	17	84	5
20	Sat.	14	8	52	18	95	6
21	Sun.	15	9	60	..	...	7
22	Mon.	16	10	69	19	06	8
23	Tues.	17	11	77	20	16	9
24	Wed.	18	12	82	21	25	10
25	Thur.	19	13	86	22	32	11
26	Fri.	20	14	88	23	38	12
27	Sat.	21	**P**	88	24	42	13
28	Sun.	22	1	85	25	43	14
29	Mon.	23	2	82	26	42	15
30	Tues.	24	3	76	27	40	16
31	Wed.	25	4	68	1	36	17
1	Thur.	26	5	59	2	31	18
2	Fri.	27	6	50	3	25	19
3	Sat.	28	7	40	4	18	20
4	Sun.	29	*Bahula.* 8	30	5	11	21
5	Mon.	30	9	20	6	04	22
					7	99	
6	Tues.	31	10	10	8	93	23

Cyclic sidereal year, month and day.	Week-day, English month and day.	SOLAR reckoning.	LUNAR reckoning. Tithi ending Moment.		Nakshatra ending Moment.		Muhammadan year, month and day.
Dundubhi. **Kanyā—Purattāsi.**		**Sep.**					
7	Wed.	1	11	01	9	88	24
			12	94			
8	Thur.	2	13	88	10	85	25
9	Fri.	3	14	83	11	83	26
10	Sat.	4	**A**	81	12	84	27
11	Sun.	5	1	81	13	86	28
12	Mon.	6	2	82	14	90	29
13	Tues.	7	3	86	15	96	—30
14	Wed.	8	*Śukla.* 4	91	..	..	1
15	Thur.	9	5	98	16	04	2
16	Fri.	10	...	...	17	15	3
17	Sat.	11	6	07	18	25	4
18	Sun.	12	7	15	19	36	5
19	Mon.	13	8	24	20	46	6
20	Tues.	14	9	32	21	55	7
21	Wed.	15	10	38	22	63	8
22	Thur.	16	11	41	23	70	9
23	Fri.	17	12	44	24	74	10
24	Sat.	18	13	44	25	75	11
25	Sun.	19	14	41	26	75	12
26	Mon.	20	**P**	38	27	73	13
27	Tues.	21	1	32	1	70	*H.* 289 *Shawwāl.* 14
28	Wed.	22	2	25	2	65	15
29	Thur.	23	3	16	3	59	16
—30	Fri.	24	4	07	4	52	17
			5	97			
1	Sat.	25	6	87	5	45	18
2	Sun.	26	7	77	6	39	19
3	Mon.	27	*Bahula.* 8	67	7	32	20
4	Tues.	28	9	60	8	26	21
5	Wed.	29	10	53	9	21	22
6	Thur.	30	11	47	10	17	23
Dundubhi. **Tulā—Aippaśi.**		**Oct.**					
7	Fri.	1	12	41	11	16	24
8	Sat.	2	13	39	12	16	25
9	Sun.	3	14	39	13	17	26
10	Mon.	4	**A**	40	14	21	27
11	Tues.	5	1	44	15	27	28
12	Wed.	6	2	51	16	35	—29
13	Thur.	7	3	59	17	45	1
14	Fri.	8	*Śukla.* 4	67	18	55	2
15	Sat.	9	5	74	19	65	3
16	Sun.	10	6	84	20	76	4
17	Mon.	11	7	91	21	85	5
18	Tues.	12	8	98	22	95	6
19	Wed.	13	...	...	...	...	7
20	Thur.	14	9	01	23	01	8
21	Fri.	15	10	04	24	05	9
22	Sat.	16	11	03	25	07	10
23	Sun.	17	12	02	26	07	11
			13	97			
24	Mon.	18	14	92	27	07	12
25	Tues.	19	**P**	85	1	03	13
					2	99	
26	Wed.	20	1	76	3	93	14
27	Thur.	21	2	67	4	86	15
28	Fri.	22	3	58	5	80	16
29	Sat.	23	4	48	6	73	17
—30	Sun.	24	5	38	7	66	18
1	Mon.	25	6	28	8	60	19
2	Tues.	26	7	20	9	55	20
3	Wed.	27	*Bahula.* 8	13	10	51	21
4	Thur.	28	9	07	11	49	22
5	Fri.	29	10	02	12	48	23
6	Sat.	30	11	01	13	49	24
7	Sun.	31	12	00	14	52	25

Cyclic sidereal year, month and day.	Week-day, English month and day.	SOLAR reckoning.	LUNAR reckoning. Tithi ending Moment.		Nakshatra ending Moment.		Muhammadan year, month and day.
Dundubhi. **Vṛischika—Kārttigai.**		**Nov.**					
8	Mon.	1	13	04	15	58	26
9	Tues.	2	14	07	16	66	27
10	Wed.	3	—**A**	12	17	75	28
11	Thur.	4	1	21	18	85	29
12	Fri.	5	2	30	19	95	—30
13	Sat.	6	3	39	...	...	1
14	Sun.	7	*Śukla.* 4	48	20	06	2
15	Mon	8	5	56	21	17	3
16	Tues.	9	6	61	22	25	4
17	Wed.	10	7	64	23	32	5
18	Thur.	11	8	66	24	36	6
19	Fri	12	9	66	25	39	7
20	Sat.	13	10	64	26	41	8
21	Sun.	14	11	60	27	39	9
22	Mon.	15	12	55	1	36	10
23	Tues.	16	13	47	2	32	11
24	Wed.	17	14	38	3	26	12
25	Thur.	18	**P**	29	4	21	13
26	Fri.	19	1	19	5	14	14
27	Sat.	20	2	10	6	07	15
28	Sun.	21	3	01	7	00	16
			4	92	8	93	
29	Mon.	22	5	83	9	88	17
—30	Tues.	23	6	75	10	84	18
1	Wed.	24	7	70	11	81	19
2	Thur.	25	8	66	12	80	20
3	Fri.	26	9	65	13	81	21
4	Sat.	27	*Bahula.* 10	64	14	84	22
5	Sun.	28	11	68	15	89	23
6	Mon.	29	12	72	16	96	24
7	Tues.	30	13	78	...	...	25
Dundubhi. **Makara—Tai.**		**Dec.**					
8	Wed.	1	14	86	17	05	26
9	Thur.	2	—**A**	94	18	14	27
10	Fri.	3	...	...	19	25	28
11	Sat.	4	1	03	20	37	—29
12	Sun.	5	2	12	21	47	1
13	Mon.	6	3	20	22	55	2
14	Tues.	7	*Śukla.* 4	25	23	63	3
15	Wed.	8	5	30	24	68	4
16	Thur.	9	6	32	25	72	5
17	Fri.	10	7	30	26	73	6
18	Sat.	11	8	28	27	72	7
19	Sun.	12	9	24	1	69	8
20	Mon	13	10	19	2	65	9
21	Tues.	14	11	12	3	60	*H.* 290 *Muḥarram.* 10
22	Wed.	15	12	03	4	55	11
			13	93			
23	Thur.	16	14	83	5	48	12
24	Fri.○	17	**P**	74	6	41	13
25	Sat.	18	1	64	7	34	14
26	Sun.	19	2	55	8	27	15
27	Mon	20	3	47	9	22	16
28	Tues.	21	4	41	10	18	17
—29	Wed.	22	5	35	11	14	18
1	Thur.	23	6	31	12	13	19
2	Fri.	24	7	29	13	13	20
3	Sat.	25	8	29	14	16	21
4	Sun.	26	*Bahula.* 9	32	15	20	22
5	Mon.	27	10	36	16	27	23
6	Tues.	28	11	43	17	35	24
7	Wed.	29	12	51	18	44	25
8	Thur.	30	13	60	19	56	26
9	Fri.	31	14	69	20	66	27

13. Hasta. 14. Chit. 15. Svāti. 16. Viśāk. 17. Anur. 18. Jyesh. 19. Mūla. 20. P. Ash. 21. U. Ash. 22. Śrav. 23. Dhani. 24. Śatab.

A.D. 903. **Mēsha Sankrānti.** (Commencement of Indian Sidereal year.)
Solar Eclipse. ● **(Surya Sid.) March 22·64.** **Śaka 825.** **Kaliyuga 4004.**
Lunar Eclipse. ○ **(Arya Sid.) March 22·61.** **(S. Cycle) Rudhirodgārin.**

SOLAR reckoning.			LUNAR reckoning.			SOLAR reckoning.			LUNAR reckoning.			SOLAR reckoning.			LUNAR reckoning.		
Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	Jan.						**March.**						**May.**				
10	Sat.	1	—**A** ·77	21 ·77	28	10	Tues.	1	14 ·16	25 ·67	28	9	Sun.	1	2 ·90	4 ·24	—30
11	Sun.	2	1 ·85	22 ·86	29	11	Wed.	2	—**A** ·17	26 ·69	29	10	Mon.	2	3 ·81	5 ·18	1
12	Mon.	3	2 ·90	23 ·93	—30	12	Thur.	3	1 ·16	27 ·70	—30	11	Tues.	3	4 ·70	6 ·11	2
13	Tues.	4	3 ·94	... ...	1	13	Fri.	4	2 ·12	1 ·69	1					7 ·04	
14	Wed.	5	4 ·95	24 ·00	2	14	Sat.	5	3 ·08	2 ·66	2	12	Wed.	4	5 ·60	8 ·97	3
15	Thur.	6	5 ·95	25 ·04	3	15	Sun.	6	4 ·02	3 ·61	3	13	Thur.	5	6 ·50	9 ·90	4
16	Fri.	7	6 ·92	26 ·05	4				5 ·95			14	Fri.	6	7 ·40	10 ·85	5
17	Sat.	8	7 ·89	27 ·05	5	16	Mon.	7	6 ·86	4 ·56	4	15	Sat.	7	8 ·31	11 ·80	6
18	Sun.	9	8 ·82	1 ·02	6	17	Tues.	8	7 ·76	5 ·49	5	16	Sun.	8	9 ·25	12 ·77	7
				2 ·99		18	Wed.	9	8 ·65	6 ·43	6	17	Mon.	9	10 ·20	13 ·75	8
19	Mon.	10	9 ·74	3 ·94	7	19	Thur.	10	9 ·55	7 ·36	7	18	Tues.	10	11 ·15	14 ·75	9
20	Tues.	11	10 ·66	4 ·88	8	20	Fri.	11	10 ·45	8 ·29	8	19	Wed.	11	12 ·13	15 ·78	10
21	Wed.	12	11 ·57	5 ·82	9	21	Sat.	12	11 ·36	9 ·23	9	20	Thur.	12	13 ·12	16 ·82	11
22	Thur.	13	12 ·47	6 ·75	10	22	Sun.	13	12 ·28	10 ·16	10	21	Fri.	13	14 ·15	17 ·88	12
23	Fri.	14	13 ·37	7 ·68	11	23	Mon.	14	13 ·21	11 ·14	11	22	Sat.	14	**P** ·18	18 ·96	13
24	Sat.	15	14 ·27	8 ·62	12	24	Tues.	15	14 ·16	12 ·11	12	23	Sun.	15	1 ·25	... ...	14
25	Sun.	16	**P** ·18	9 ·56	13	25	Wed.	16	**P** ·12	13 ·10	13	24	Mon.	16	2 ·33	19 ·05	15
26	Mon.	17	1 ·10	10 ·51	14	26	Thur.	17	1 ·11	14 ·11	14	25	Tues.	17	3 ·41	20 ·16	16
27	Tues.	18	2 ·03	11 ·47	15	27	Fri.	18	2 ·10	15 ·14	15	26	Wed.	18	4 ·49	21 ·27	17
			3 ·98			28	Sat.	19	3 ·12	16 ·19	16	27	Thur.	19	5 ·57	22 ·37	18
28	Wed.	19	4 ·95	12 ·45	16	29	Sun.	20	4 ·17	17 ·27	17	28	Fri.	20	6 ·63	23 ·47	19
—29	Thur.	20	5 ·93	13 ·46	17	30	Mon.	21	5 ·22	18 ·35	18	29	Sat.	21	7 ·67	24 ·55	20
1	Fri.	21	6 ·93	14 ·48	18	—31	Tues.	22	6 ·30	19 ·45	19	30	Sun.	22	8 ·71	25 ·61	21
2	Sat.	22	7 ·96	15 ·51	19	1	Wed.	23	7 ·39	20 ·56	20	—31	Mon.	23	9 ·72	26 ·65	22
3	Sun.	23	... ...	16 ·57	20	2	Thur.	24	8 ·49	21 ·66	21	1	Tues.	24	10 ·71	27 ·67	23
4	Mon.	24	8 ·00	17 ·65	21	3	Fri.	25	9 ·56	22 ·77	22	2	Wed.	25	11 ·68	1 ·67	24
5	Tues.	25	9 ·07	18 ·75	22	4	Sat.	26	10 ·62	23 ·86	23	3	Thur.	26	12 ·64	2 ·65	25
6	Wed.	26	10 ·14	19 ·86	23	5	Sun.	27	11 ·68	24 ·93	24	4	Fri.	27	13 ·58	3 ·62	26
7	Thur.	27	11 ·23	20 ·96	24	6	Mon.	28	12 ·71	25 ·98	25	5	Sat.	28	14 ·49	4 ·58	27
8	Fri.	28	12 ·32	... ...	25	7	Tues.	29	13 ·72	... ...	26	6	Sun.	29	—**A** ·40	5 ·52	28
9	Sat.	29	13 ·40	21 ·07	26	8	Wed.	30	14 ·71	26 ·01	27	7	Mon.	30	1 ·30	6 ·45	—29
10	Sun.	30	14 ·47	22 ·16	27	9	Thur.	31	—**A** ·68	27 ·03	28	8	Tues.	31	2 ·20	7 ·38	1
11	Mon.	31	—**A** ·54	23 ·24	28												
	Feb.						**April.**						**June.**				
12	Tues.	1	1 ·55	24 ·31	—29	10	Fri.	1	1 ·62	1 ·02	—29	9	Wed.	1	3 ·10	8 ·31	2
13	Wed.	2	2 ·57	25 ·35	1					2 ·99					4 ·00		
14	Thur.	3	3 ·57	26 ·37	2	11	Sat.	2	2 ·56	3 ·95	1	10	Thur.	2	5 ·90	9 ·25	3
15	Fri.	4	4 ·54	27 ·37	3	12	Sun.	3	3 ·48	4 ·89	2	11	Fri.	3	6 ·80	10 ·19	4
16	Sat.	5	5 ·49	1 ·35	4	13	Mon.	4	4 ·39	5 ·84	3	12	Sat.	4	7 ·74	11 ·14	5
17	Sun.	6	6 ·44	2 ·33	5	14	Tues.	5	5 ·30	6 ·77	4	13	Sun.	5	8 ·67	12 ·10	6
18	Mon.	7	7 ·37	3 ·28	6	15	Wed.	6	6 ·20	7 ·70	5	14	Mon.	6	9 ·63	13 ·07	7
19	Tues.	8	8 ·28	4 ·22	7	16	Thur.	7	7 ·10	8 ·63	6	15	Tues.	7	10 ·60	14 ·08	8
20	Wed.	9	9 ·18	5 ·15	8				8 ·99			16	Wed.	8	11 ·60	15 ·09	9
21	Thur.	10	10 ·08	6 ·08	9	17	Fri.	8	9 ·90	9 ·57	7	17	Thur.	9	12 ·62	16 ·13	10
			11 ·98			18	Sat.	9	10 ·81	10 ·52	8	18	Fri.	10	13 ·66	17 ·18	11
				7 ·02		19	Sun.	10	11 ·74	11 ·47	9	19	Sat.	11	14 ·73	18 ·26	12
22	Fri.	11	12 ·88	8 ·96	10	20	Mon.	11	12 ·73	12 ·44	10	20	Sun. ○	12	**P** ·80	19 ·36	13
23	Sat.	12	13 ·78	9 ·89	11	21	Tues.	12	13 ·65	13 ·42	11	21	Mon.	13	1 ·88	20 ·46	14
24	Sun.	13	14 ·71	10 ·84	12	22	Wed.	13	14 ·63	14 ·43	12	22	Tues.	14	2 ·96	21 ·57	15
25	Mon.	14	**P** ·64	11 ·80	13	23	Thur.	14	**P** ·62	15 ·45	13	23	Wed.	15	... ...	22 ·67	16
26	Tues.	15	1 ·58	12 ·79	14	24	Fri.	15	1 ·66	16 ·51	14	24	Thur.	16	3 ·04	23 ·77	17
27	Wed.	16	2 ·55	13 ·78	15	25	Sat.	16	2 ·70	17 ·57	15	25	Fri.	17	4 ·10	24 ·86	18
28	Thur.	17	3 ·53	14 ·79	16	26	Sun.	17	3 ·75	18 ·65	16	26	Sat.	18	5 ·15	25 ·92	19
29	Fri.	18	4 ·53	15 ·83	17	27	Mon.	18	4 ·81	19 ·75	17	27	Sun.	19	6 ·18	26 ·97	20
—30	Sat.	19	5 ·56	16 ·88	18	28	Tues.	19	5 ·90	20 ·86	18	28	Mon.	20	7 ·19	27 ·99	21
1	Sun.	20	6 ·61	17 ·96	19	29	Wed.	20	6 ·99	21 ·97	19	29	Tues	21	8 ·19	... ...	22
2	Mon.	21	7 ·65	... ...	20	30	Thur.	21	... ...	... ...	20					1 ·00	
3	Tues.	22	8 ·75	18 ·05	21	31	Fri.	22	7 ·07	22 ·07	21	30	Wed.	22	9 ·16	2 ·98	23
4	Wed.	23	9 ·83	19 ·16	22	1	Sat.	23	8 ·15	23 ·16	22	31	Thur.	23	10 ·11	3 ·96	24
5	Thur	24	10 ·91	20 ·26	23	2	Sun.	24	9 ·19	24 ·24	23				11 ·05		
6	Fri.	25	... ...	21 ·37	24	3	Mon.	25	10 ·22	25 ·29	24	32	Fri.	24	12 ·97	4 ·91	25
7	Sat.	26	11 ·00	22 ·46	25	4	Tues.	26	11 ·23	26 ·34	25	1	Sat.	25	13 ·86	5 ·85	26
8	Sun.	27	12 ·07	23 ·56	26	5	Wed.	27	12 ·22	27 ·35	26	2	Sun.	26	14 ·77	6 ·79	27
9	Mon.	28	13 ·13	24 ·62	27	6	Thur.	28	13 ·20	1 ·35	27	3	Mon.	27	—**A** ·68	7 ·72	28
						7	Fri.	29	14 ·15	2 ·32	28	4	Tues.	28	1 ·58	8 ·66	29
						8	Sat.	30	**A** ·08	3 ·28	29	5	Wed.	29	2 ·48	9 ·59	—30
									1 ·99			6	Thur.	30	3 ·38	10 ·52	1

Naksh:—1. Aśvin. 2. Bhar. 3. Kṛit. 4. Rohi. 5. Mṛig. 6. Ardrā. 7. Punar. 8. Push. 9. Aślesh. 10. Magh. 11. P. Phal. 12. U. Phal. 25. P. Bhad. 26. U. Bhad. 27. Rev.

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A.D. 903. **Kollam 79,** { **N. Malabar—Aug.** **Hijra 291.** **Vikrama 960.**
A—Amāvāsyā. Commences { **S. Malabar—July.** Commences **Nov. 24.** **Bengal San. 309.**
P—Paurnimā. **(N. Cycle) Rudhirodgārin.**

Cyclic sidereal year, month and day.	SOLAR reckoning. Week-day, English month and day.	LUNAR reckoning. Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	July.			
Rudhirodgārin. **Karkataka—Ādi.** 7	Fri. 1	4 ·29	11 ·47	2
8	Sat. 2	5 ·22	12 ·43	3
9	Sun. 3	*Śukla.* 6 ·15	13 ·41	4
10	Mon. 4	7 ·11	14 ·40	5
11	Tues. 5	8 ·09	15 ·41	6
12	Wed. 6	9 ·09	16 ·44	7
13	Thur. 7	10 ·10	17 ·49	8
14	Fri. 8	11 ·14	18 ·57	9
15	Sat. 9	12 ·20	19 ·66	10
16	Sun. 10	13 ·26	20 ·76	11
17	Mon. 11	14 ·35	21 ·87	12
18	Tues. 12	**P** ·45	22 ·97	13
19	Wed. 13	1 ·52	... ...	14
20	Thur 14	2 ·57	23 ·07	15
21	Fri. 15	3 ·63	24 ·17	16
22	Sat. 16	4 ·67	25 ·23	17
23	Sun. 17	5 ·69	26 ·28	18
24	Mon. 18	*Bahula.* 6 ·67	27 ·31	*H.* 290 *Sha'bān.* 19
25	Tues. 19	7 ·64	1 ·32	20
26	Wed 20	8 ·60	2 ·32	21
27	Thur. 21	9 ·54	3 ·29	22
28	Fri. 22	10 ·47	4 ·24	23
29	Sat. 23	11 ·37	5 ·19	24
30	Sun. 24	12 ·27	6 ·12	25
31	Mon. 25	13 ·17	7 ·06 8 ·99	26
1	Tues. 26	14 ·07 **A** ·97	9 ·92	27
2	Wed. 27	1 ·87	10 ·86	28
3	Thur. 28	2 ·79	11 ·80	29
4	Fri. 29	3 ·72	12 ·77	1
5	Sat. 30	4 ·66	13 ·74	2
6	Sun. 31	5 ·61	14 ·72	3
	Aug.			
Rudhirodgārin. **Simha—Āvani.** 7	Mon. 1	6 ·58	15 ·73	4
8	Tues. 2	*Śukla.* 7 ·58	16 ·75	5
9	Wed. 3	8 ·59	17 ·81	6
10	Thur. 4	9 ·64	18 ·88	7
11	Fri. 5	10 ·70	19 ·96	8
12	Sat. 6	11 ·78	... ...	9
13	Sun. 7	12 ·85	20 ·06	10
14	Mon. 8	13 ·93	21 ·16	11
15	Tues. 9	... ...	22 ·27	12
16	Wed. 10	14 ·01	23 ·38	13
17	Thur. 11	**P** ·09	24 ·47	14
18	Fri. 12	1 ·13	25 ·54	15
19	Sat. 13	2 ·17	26 ·60	16
20	Sun. 14	3 ·20	27 ·63	17
21	Mon. 15	4 ·18	1 ·65	18
22	Tues. 16	5 ·16	2 ·64	19
23	Wed. 17	6 ·12	3 ·62	20
24	Thur. 18	7 ·05 *Bahula.* 8 ·98	4 ·58	21
25	Sri. 19	9 ·89	5 ·52	22
26	Sat. 20	10 ·80	6 ·47	23
27	Sun. 21	11 ·70	7 ·40	24
28	Mon. 22	12 ·60	8 ·33	25
29	Tues 23	13 ·50	9 ·26	26
30	Wed. 24	14 ·40	10 ·20	27
31	Thur. 25	**A** ·32	11 ·15	28
Rudhirodgārin. **Kan.—Pur.** 1	Fri. 26	1 ·25	12 ·10	29
2	Sat. 27	2 ·18	13 ·07	30
3	Sun. 28	*Śukla.* 3 ·13	14 ·05	1
4	Mon. 29	4 ·12	15 ·05	2
5	Tues. 30	5 ·11	16 ·07	3
6	Wed. 31	6 ·13	17 ·12	4

Cyclic sidereal year, month and day.	SOLAR reckoning. Week-day, English month and day.	LUNAR reckoning. Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	Sep.			
7	Thur. 1	7 ·17	18 ·18	5
Rudhirodgārin. **Kanyā—Purattāśi.** 8	Fri. 2	8 ·22	19 ·26	6
9	Sat. 3	9 ·30	20 ·36	7
10	Sun. 4	10 ·38	21 ·46	8
11	Mon. 5	11 ·47	22 ·58	9
12	Tues. 6	12 ·55	23 ·68	10
13	Wed. 7	13 ·63	24 ·77	11
14	Thur. 8	14 ·68	25 ·85	12
15	Fri. 9	**P** ·71	26 ·91	13
16	Sat. 10	1 ·75	27 ·96	14
17	Sun. 11	2 ·73	1 ·97	15
18	Mon. 12	3 ·71	2 ·97	16
19	Tues. 13	4 ·68	3 ·95	17
20	Wed. 14	5 ·61	4 ·91	18
21	Thur. 15	6 ·53	5 ·87	19
22	Fri. 16	*Bahula.* 7 ·45	6 ·81	*H.* 290 *Shawwāl.* 20
23	Sat. 17	8 ·35	7 ·74	21
24	Sun. 18	9 ·25	8 ·67	22
25	Mon. 19	10 ·15	9 ·60	23
26	Tues. 20	11 ·06 12 ·97	10 ·54	24
27	Wed. 21	13 ·88	11 ·48	25
28	Thur. 22	14 ·82	12 ·43	26
29	Fri. 23	**A** ·75	13 ·39	27
30	Sat. 24	1 ·70	14 ·37	28
31	Sun. 25	2 ·69	15 ·37	29
1	Mon. 26	3 ·68	16 ·39	1
2	Tues. 27	4 ·70	17 ·43	2
3	Wed. 28	*Śukla.* 5 ·74	18 ·49	3
4	Thur. 29	6 ·82	19 ·56	4
5	Fri. 30	7 ·91	20 ·66	5
	Oct.			
6	Sat. 1	8 ·99	21 ·77	6
7	Sun. 2	... ...	22 ·88	7
8	Mon. 3	9 ·07	23 ·98	8
9	Tues. 4	10 ·15	... ...	9
10	Wed. 5	11 ·22	24 ·08	10
11	Thur. 6	12 ·28	25 ·16	11
Rudhirodgārin. **Tulā—Aippaśi.** 12	Fri. 7	13 ·31	26 ·23	12
13	Sat. 8	14 ·34	27 ·27	13
14	Sun. 9	**P** ·33	1 ·29	14
15	Mon. 10	1 ·30	2 ·29	15
16	Tues. 11	2 ·26	3 ·28	16
17	Wed. 12	3 ·20	4 ·25	17
18	Thur. 13	4 ·12	5 ·20	18
19	Fri. 14	5 ·04 6 ·95	6 ·15	19
20	Sat. 15	*Bahula.* 7 ·86	7 ·08	20
21	Sun. 16	8 ·75	8 ·01 9 ·95	*H.* 290 *Zi-l-ka'da.* 21
22	Mon. 17	9 ·65	10 ·88	22
23	Tues. 18	10 ·56	11 ·82	23
24	Wed. 19	11 ·48	12 ·77	24
25	Thur. 20	12 ·42	13 ·72	25
26	Fri. 21	13 ·34	14 ·70	26
27	Sat. 22	14 ·31	15 ·70	27
28	Sun. 23	**A** ·30	16 ·71	28
29	Mon. 24	1 ·29	17 ·74	29
Rudhirodgārin. **Vriśch.—Kār.** 1	Tues. 25	2 ·31	18 ·80	30
2	Wed. 26	3 ·35	19 ·87	1
3	Thur. 27	4 ·43	20 ·97	2
4	Fri. 28	*Śukla.* 5 ·51	... ...	3
5	Sat. 29	6 ·59	21 ·07	4
6	Sun. 30	7 ·67	22 ·17	5
7	Mon. 31	8 ·76	23 ·28	6

Cyclic sidereal year, month and day.	SOLAR reckoning. Week-day, English month and day.	LUNAR reckoning. Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	Nov.			
8	Tues. 1	9 ·83	24 ·38	7
Rudhirodgārin. **Vriśchika—Kārttigai.** 9	Wed. 2	10 ·89	25 ·47	8
10	Thur. 3	11 ·94	26 ·54	9
11	Fri. 4	12 ·95	27 ·59	10
12	Sat. 5	13 ·95	1 ·61	11
13	Sun. 6	14 ·91	2 ·62	12
14	Mon. 7	**P** ·87	3 ·61	13
15	Tues. 8	1 ·81	4 ·58	14
16	Wed. 9	2 ·75	5 ·54	15
17	Thur. 10	3 ·67	6 ·48	16
18	Fri. 11	4 ·57	7 ·42	17
19	Sat. 12	5 ·47	8 ·35	18
20	Sun. 13	6 ·37	9 ·29	19
21	Mon. 14	7 ·27	10 ·22	20
22	Tues. 15	*Bahula.* 8 ·18	11 ·15	*H.* 290 *Zi-l-hijja.* 21
23	Wed. 16	9 ·10	12 ·10	22
24	Thur. 17	10 ·03 11 ·97	13 ·05	23
25	Fri. 18	12 ·94	14 ·03	24
26	Sat. 19	13 ·93	15 ·02	25
27	Sun. 20	14 ·93	16 ·03	26
28	Mon. 21	**A** ·95	17 ·06	27
29	Tues. 22	... ...	18 ·10	28
30	Wed. 23	1 ·01	19 ·18	29
1	Thur. 24	2 ·07	20 ·27	1
2	Fri. 25	3 ·14	21 ·37	2
3	Sat. 26	*Śukla.* 4 ·22	22 ·47	3
4	Sun. 27	5 ·30	23 ·58	4
5	Mon. 28	6 ·38	24 ·69	5
6	Tues. 29	7 ·46	25 ·78	6
7	Wed. 30	8 ·54	26 ·85	7
	Dec.			
8	Thur. 1	9 ·58	27 ·90	8
Rudhirodgārin. **Dhanus—Mārgali.** 9	Fri. 2	10 ·58	1 ·93	9
10	Sat. 3	11 ·59	2 ·94	10
11	Sun. 4	12 ·56	3 ·94	11
12	Mon. 5	13 ·52	4 ·91	12
13	Tues. 6	14 ·46	5 ·87	13
14	Wed. 7	**P** ·39	6 ·82	14
15	Thur. 8	1 ·31	7 ·76	15
16	Fri. 9	2 ·21	8 ·70	16
17	Sat. 10	3 ·11	9 ·63	17
18	Sun. 11	4 ·01 5 ·92	10 ·56	*H.* 291 *Muharram.* 18
19	Mon. 12	6 ·83	11 ·49	19
20	Tues. 13	7 ·75	12 ·43	20
21	Wed. 14	*Bahula.* 8 ·67	13 ·40	21
22	Thur. 15	9 ·63	14 ·36	22
23	Fri. 16	10 ·59	15 ·35	23
24	Sat. 17	11 ·57	16 ·35	24
25	Sun. 18	12 ·58	17 ·37	25
26	Mon. 19	13 ·60	18 ·42	26
27	Tues. 20	14 ·65	19 ·49	27
28	Wed. 21	**A** ·72	20 ·57	28
29	Thur. 22	1 ·80	21 ·66	29
Rudhirodgārin. **Makara—Tai.** 1	Fri. 23	2 ·88	22 ·77	30
2	Sat. 24	3 ·98	23 ·89	1
3	Sun. 25	... ...	24 ·99	2
4	Mon. 26	4 ·07	... ...	3
5	Tues. 27	*Śukla.* 5 ·13	25 ·08	4
6	Wed. 28	6 ·19	26 ·15	5
7	Thur. 29	7 ·23	27 ·21	6
8	Fri. 30	8 ·25	1 ·25	7
9	Sat. 31	9 ·23	2 ·27	8

13. Hasta. 14. Chit. 15. Svāti. 16. Viśāk. 17. Anur. 18. Jyesh. 19. Mūla. 20. P. Ash. 21. U. Ash. 22. Śrav. 23. Dhani. 24. Satab.

A.D. 904. **Mēsha Sankrānti.** (Commencement of Indian Sidereal year.)
Solar Eclipse. ● **(Surya Sid.) March 21·89.** **Śaka 826.** **Kaliyuga 4005.**
Lunar Eclipse. ○ **(Arya Sid.) March 21·87.** **(S. Cycle) Raktāksha.**

SOLAR reckoning.			LUNAR reckoning.			SOLAR reckoning.			LUNAR reckoning.			SOLAR reckoning.			LUNAR reckoning.		
Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	Jan.						**March.**						**May.**				
10	Sun.	1	10 ·22	3 ·27	9	10	Thur.	1	11 ·06	9 ·64	10	10	Tues.	1	14 ·51	16 ·97	12
11	Mon.	2	11 ·17	4 ·24	10	11	Fri.	2	12 ·95			11	Wed.	2	P ·47	17 ·97	13
12	Tues.	3	12 ·10	5 ·21	11	11	Fri.	2	13 ·85	10 ·58	11	12	Thur.	3	1 ·45	18 ·99	14
13	Wed.	4	13 ·02	6 ·15	12	12	Sat.	3	14 ·75	11 ·51	12	13	Fri.	4	2 ·45	.. ..	15
			14 ·94			13	Sun.	4	P ·67	12 ·45	13	14	Sat.	5	3 ·47	19 ·04	16
14	Thur.	5	P ·85	7 ·10	13	14	Mon.	5	1 ·58	13 ·39	14	15	Sun.	6	4 ·52	20 ·18	17
				8 ·04		15	Tues.	6	2 ·51	14 ·35	15	16	Mon.	7	5 ·57	21 ·10	18
15	Fri.	6	1 ·74	9 ·97	14	16	Wed.	7	3 ·46	15 ·32	16	17	Tues.	8	6 ·65	22 ·27	19
16	Sat.	7	2 ·65	10 ·89	15	17	Thur.	8	4 ·43	16 ·32	17	18	Wed.	9	7 ·74	23 ·37	20
17	Sun.	8	3 ·55	11 ·83	16	18	Fri.	9	5 ·41	17 ·33	18	19	Thur.	10	8 ·82	24 ·49	21
18	Mon.	9	4 ·45	12 ·78	17	19	Sat.	10	6 ·41	18 ·36	19	20	Fri.	11	9 ·90	25 ·59	22
19	Tues.	10	5 ·38	13 ·73	18	20	Sun.	11	7 ·44	19 ·41	20	21	Sat.	12	10 ·96	26 ·69	23
20	Wed.	11	6 ·31	14 ·69	19	21	Mon.	12	8 ·48	20 ·48	21	22	Sun.	13	... ...	27 ·77	24
21	Thur.	12	7 ·26	15 ·67	20	22	Tues.	13	9 ·55	21 ·57	22	23	Mon.	14	11 ·01	1 ·82	25
22	Fri.	13	8 ·23	16 ·67	21	23	Wed.	14	10 ·63	22 ·67	23	24	Tues.	15	12 ·04	2 ·86	26
23	Sat.	14	9 ·22	17 ·70	22	24	Thur.	15	11 ·72	23 ·78	24	25	Wed.	16	13 ·06	3 ·89	27
24	Sun.	15	10 ·21	18 ·73	23	25	Fri.	16	12 ·81	24 ·88	25	26	Thur.	17	14 ·04	4 ·89	28
25	Mon.	16	11 ·24	19 ·79	24	26	Sat.	17	13 ·88	25 ·98	26				A ·01		
26	Tues.	17	12 ·30	20 ·87	25	27	Sun.	18	14 ·94	... ...	27	27	Fri.	18	1 ·96	5 ·87	—29
27	Wed.	18	13 ·36	21 ·96	26	28	Mon.	19	A ·99	26 ·03	28	28	Sat.	19	2 ·88	6 ·83	1
28	Thur.	19	14 ·44	.. ...	27	29	Tues.	20	.. ..	27 ·15	—29	29	Sun.	20	3 ·80	7 ·78	2
29	Fri.	20	A ·52	22 ·07	28	30	Wed.	21	1 ·03	1 ·20	1	30	Mon.	21	4 ·71	8 ·73	3
—30	Sat.	21	1 ·61	23 ·18	—29	1	Thur.	22	2 ·03	2 ·23	2	—31	Tues.	22	5 ·61	9 ·67	4
1	Sun.	22	2 ·70	24 ·29	1				3 ·02			1	Wed.	23	6 ·51	10 ·60	5
2	Mon.	23	3 ·78	25 ·38	2	2	Fri.	23	4 ·98	3 ·24	3	2	Thur.	24	7 ·41	11 ·53	6
3	Tues.	24	4 ·83	26 ·46	3	3	Sat.	24	5 ·94	4 ·24	4	3	Fri.	25	8 ·31	12 ·46	7
4	Wed.	25	5 ·86	27 ·52	4	4	Sun.	25	6 ·87	5 ·21	5	4	Sat.	26	9 ·22	13 ·41	8
5	Thur.	26	6 ·88	1 ·57	5	5	Mon.	26	7 ·80	6 ·17	6	5	Sun.	27	10 ·13	14 ·36	9
6	Fri.	27	7 ·86	2 ·59	6	6	Tues.	27	8 ·71	7 ·11	7				11 ·05		
7	Sat.	28	8 ·84	3 ·59	7					8 ·05		6	Mon.	28	12 ·99	15 ·32	10
8	Sun.	29	9 ·78	4 ·57	8	7	Wed.	28	9 ·61	9 ·98	8	7	Tues.	29	13 ·95	16 ·29	11
9	Mon.	30	10 ·72	5 ·54	9	8	Thur.	29	10 ·51	10 ·92	9	8	Wed.	30	14 ·94	17 ·29	12
10	Tues.	31	11 ·65	6 ·50	10	9	Fri.	30	11 ·41	11 ·85	10	9	Thur. ○	31	P ·93	18 ·31	13
	Feb.					10	Sat.	31	12 ·31	12 ·78	11						
11	Wed.	1	12 ·56	7 ·44	11		**April.**						**June.**				
12	Thur.	2	13 ·47	8 ·37	12	11	Sun.	1	13 ·22	13 ·73	12	10	Fri.	1	1 ·96	19 ·35	14
13	Fri.	3	14 ·37	9 ·30	13	12	Mon.	2	14 ·13	14 ·68	13	11	Sat.	2	.. ..	20 ·40	15
14	Sat.	4	P ·27	10 ·23	14	13	Tues.	3	P ·05	15 ·66	14	12	Sun.	3	2 ·00	21 ·48	16
15	Sun.	5	1 ·17	11 ·17	15	14	Wed.	4	1 ·00	16 ·64	15	13	Mon.	4	3 ·04	22 ·57	17
			2 ·08						2 ·97			14	Tues.	5	4 ·12	23 ·68	18
16	Mon.	6	3 ·99	12 ·11	16	15	Thur.	5	3 ·95	17 ·65	16	15	Wed.	6	5 ·21	24 ·79	19
17	Tues.	7	4 ·92	13 ·06	17	16	Fri.	6	4 ·96	18 ·67	17	16	Thur.	7	6 ·30	25 ·89	20
18	Wed.	8	5 ·88	14 ·02	18	17	Sat.	7	5 ·99	19 ·72	18	17	Fri.	8	7 ·37	26 ·99	21
				15 ·00		18	Sun.	8	.. ..	20 ·79	19	18	Sat.	9	8 ·44	... ...	22
19	Thur.	9	6 ·84	16 ·99	19	19	Mon.	9	6 ·03	21 ·87	20	19	Sun.	10	9 ·49	27 ·07	23
20	Fri.	10	7 ·83	.. ..	20	20	Tues.	10	7 ·08	22 ·97	21	20	Mon.	11	10 ·53	1 ·14	24
21	Sat.	11	8 ·82	17 ·01	21	21	Wed.	11	8 ·16	.. ..	22	21	Tues.	12	11 ·54	2 ·19	25
22	Sun.	12	9 ·86	18 ·05	22	22	Thur.	12	9 ·25	23 ·08	23	22	Wed.	13	12 ·52	3 ·21	26
23	Mon.	13	10 ·91	19 ·10	23	23	Fri.	13	10 ·34	24 ·18	24	23	Thur.	14	13 ·48	4 ·21	27
24	Tues.	14	11 ·98	20 ·17	24	24	Sat.	14	11 ·41	25 ·29	25	24	Fri.	15	14 ·43	5 ·20	28
25	Wed.	15	.. ...	21 ·26	25	25	Sun.	15	12 ·47	26 ·38	26	25	Sat.	16	A ·37	6 ·17	29
26	Thur.	16	12 ·06	22 ·37	26	26	Mon.	16	13 ·53	27 ·46	27	26	Sun.	17	1 ·28	7 ·13	—30
27	Fri.	17	13 ·14	23 ·48	27	27	Tues.	17	14 ·55	1 ·51	28	27	Mon.	18	2 ·18	8 ·07	1
28	Sat.	18	14 ·24	24 ·59	28	28	Wed.	18	A ·57	2 ·55	29				3 ·08	9 ·01	
29	Sun.	19	A ·31	25 ·68	29	29	Thur.	19	1 ·55	3 ·57	—30	28	Tues.	19	4 ·98	10 ·94	2
—30	Mon.	20	1 ·38	26 ·77	—30	30	Fri.	20	2 ·51	4 ·56	1	29	Wed.	20	5 ·88	11 ·87	3
1	Tues.	21	2 ·43	27 ·84	1	—31	Sat.	21	3 ·46	5 ·54	2	30	Thur.	21	6 ·78	12 ·81	4
2	Wed.	22	3 ·47	1 ·89	2	1	Sun.	22	4 ·39	6 ·50	3	31	Fri.	22	7 ·69	13 ·74	5
3	Thur.	23	4 ·47	2 ·91	3	2	Mon.	23	5 ·32	7 ·45	4	—32	Sat.	23	8 ·60	14 ·69	6
4	Fri.	24	5 ·45	3 ·92	4	3	Tues.	24	6 ·21	8 ·39	5	1	Sun.	24	9 ·53	15 ·65	7
5	Sat.	25	6 ·43	4 ·90	5	4	Wed.	25	7 ·12	9 ·33	6	2	Mon.	25	10 ·47	16 ·62	8
6	Sun.	26	7 ·37	5 ·88	6				8 ·02	10 ·26		3	Tues.	26	11 ·43	17 ·61	9
7	Mon.	27	8 ·32	6 ·83	7	5	Thur.	26	9 ·91			4	Wed.	27	12 ·41	18 ·63	10
8	Tues.	28	9 ·24	7 ·78	8	6	Fri.	27	10 ·82	11 ·19	7	5	Thur.	28	13 ·41	19 ·66	11
9	Wed.	29	10 ·16	8 ·71	9	7	Sat.	28	11 ·73	12 ·12	8	6	Fri.	29	14 ·43	20 ·71	12
						8	Sun.	29	12 ·64	13 ·06	9	7	Sat.	30	P ·46	21 ·78	13
						9	Mon.	30	13 ·56	14 ·02	10						
										15 ·99	11						

Rudhirodgārin. Makara—Tai. | Rudhirodgārin. Kumbha—Māśi. | Rudhirodgārin. Mīna—Pangūni. | Raktāksha. Mīna—Pangūni. | Raktāksha. Mēsha—Chittirai. | Raktāksha. Vṛish.—Vaigāśi. | Raktāksha. Vrishabha—Vaigāśi. | Raktāksha. Mithuna—Ani. | Raktāksha. Kark.—Ādi.

Pausha. | Māgha. | Phāl. | Chaitra. | Vaiśākha. | Jyeshtha. | Āshādha.

Bahula. | Sukla. | Bahula. | Sukla. | Bahula. | Sukla. | Bahula. | Sukla. | Bahula. | Sukla.

H. 291 Sajar. | H. 291 Rabi-ul awwal. | H. 291 Rabi-ul ākhir. | H. 291 Jamāda'l awwal. | H. 291 Jamāda'l ākhir. | H. 291 Rajab. | H. 291 Sha'bān.

Naksh:—1 Aśvin. 2. Bhar. 3. Krit. 4. Rohi. 5. Mrig. 6. Ardrā. 7. Punar. 8. Push. 9. Aślesh. 10. Magh 11. P. Phal. 12. U. Phal. 25. P. Bhad. 26. U. Bhad. 27. Rev.

A.D. 904. **Kollam 80,** { **N. Malabar—Aug.** **S. Malabar—July.** **Hijra 292.** **Vikrama 961.**
A—Amāvāsyā. Commences Commences **Nov. 13.** **Bengal San. 310.**
P—Paurnimā. **(N. Cycle) Raktāksha.**

SOLAR reckoning.			LUNAR reckoning.			SOLAR reckoning.			LUNAR reckoning.			SOLAR reckoning.			LUNAR reckoning.		
Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	July.						**Sep.**						**Nov.**				
8	Sun.	1	1 ·52	22 ·87	14	8	Sat.	1	3 ·00	1 ·07	17	8	Thur.	1	5 ·12	8 ·76	19
9	Mon.	2	2 ·60	23 ·98	15	9	Sun.	2	4 ·03	2 ·13	18	9	Fri.	2	6 ·04 / 7 ·95	9 ·70	20
10	Tues.	3	3 ·68	... ...	16	10	Mon.	3	5 ·05	3 ·17	19						
11	Wed.	4	4 ·76	24 ·09	17	11	Tues.	4	6 ·04	4 ·19	20	10	Sat.	3	8 ·86	10 ·64	21
12	Thur.	5	5 ·84	25 ·19	18				7 ·01			11	Sun.	4	9 ·76	11 ·57	22
13	Fri.	6	6 ·91	26 ·29	19	12	Wed.	5	8 ·98	5 ·19	21	12	Mon.	5	10 ·66	12 ·50	23
14	Sat.	7	7 ·98	27 ·38	20	13	Thur.	6	9 ·91	6 ·17	22	13	Tues.	6	11 ·57	13 ·44	24
15	Sun.	8	... ...	1 ·45	21	14	Fri.	7	10 ·84	7 ·13	23	14	Wed.	7	12 ·48	14 ·37	25
16	Mon.	9	8 ·01	2 ·50	22	15	Sat.	8	11 ·75	8 ·08	24	15	Thur.	8	13 ·39	15 ·32	26
17	Tues.	10	9 ·01	3 ·53	23	16	Sun.	9	12 ·65	9 ·02 / 10 ·96	25	16	Fri.	9	14 ·31	16 ·27	27
18	Wed.	11	10 ·00 / 11 ·96	4 ·54	24	17	Mon.	10	13 ·55	11 ·89	26	17	Sat. ●	10	—A ·27	17 ·24	28
19	Thur.	12	12 ·91	5 ·53	25	18	Tues.	11	14 ·45	12 ·82	27	18	Sun.	11	1 ·23	18 ·24	29
20	Fri.	13	13 ·86	6 ·51	26	19	Wed.	12	—A ·35	13 ·75	28	19	Mon.	12	2 ·22	19 ·25	30
21	Sat.	14	14 ·78	7 ·46	27	20	Thur.	13	1 ·25	14 ·69	—29	20	Tues.	13	3 ·23	20 ·28	1
22	Sun.	15	—A ·69	8 ·41	28	21	Fri.	14	2 ·17	15 ·66	1	21	Wed.	14	4 ·26	21 ·32	2
23	Mon.	16	1 ·59	9 ·34	—29	22	Sat.	15	3 ·10	16 ·61	2	22	Thur.	15	5 ·30	22 ·39	3
24	Tues.	17	2 ·49	10 ·27	1	23	Sun.	16	4 ·06	17 ·59	3	23	Fri.	16	6 ·36	23 ·48	4
25	Wed.	18	3 ·38	11 ·21	2				5 ·02			24	Sat.	17	7 ·43	24 ·59	5
26	Thur.	19	4 ·28	12 ·14	3	24	Mon.	17	6 ·99	18 ·59	4	25	Sun.	18	8 ·53	25 ·69	6
27	Fri.	20	5 ·19	13 ·08	4	25	Tues.	18	... ...	19 ·60	5	26	Mon.	19	9 ·62	26 ·80	7
28	Sat.	21	6 ·10	14 ·02 / 15 ·98	5	26	Wed.	19	7 ·00	20 ·65	6	27	Tues.	20	10 ·70	27 ·90	8
29	Sun.	22	7 ·03 / 8 ·96	16 ·95	6	27	Thur.	20	8 ·01	21 ·71	7	—29	Thur.	22	12 ·83	... ...	10
30	Mon.	23	9 ·93	17 ·94	7	28	Fri.	21	9 ·06	22 ·79	8	1	Fri.	23	13 ·87	2 ·07	11
—31	Tues.	24	10 ·91	18 ·95	8	29	Sat.	22	10 ·11	23 ·88	9	2	Sat.	24	14 ·89	3 ·12	12
1	Wed.	25	11 ·90	19 ·97	9	30	Sun.	23	11 ·19	24 ·98	10	3	Sun. ○	25	P ·87	4 ·15	13
2	Thur.	26	12 ·92	... ...	10	—31	Mon.	24	12 ·27	... ...	11	4	Mon.	26	1 ·85	5 ·16	14
3	Fri.	27	13 ·96	20 ·20	11	1	Tues.	25	13 ·35	25 ·10	12	5	Tues.	27	2 ·81	6 ·15	15
4	Sat.	28	... ...	21 ·09	12	2	Wed.	26	14 ·44	26 ·20	13	6	Wed.	28	3 ·74	7 ·13	16
5	Sun.	29	14 ·03	22 ·18	13	3	Thur.	27	P ·51	27 ·30	14	7	Thur.	29	4 ·66	8 ·09	17
6	Mon.	30	P ·10	23 ·28	14	4	Fri.	28	1 ·58	1 ·38	15					9 ·04	
7	Tues.	31	1 ·17	24 ·38	15	5	Sat.	29	2 ·61	2 ·44	16	8	Fri.	30	5 ·58	10 ·98	18
	Aug.					6	Sun.	30	3 ·64	3 ·48	17						
							Oct.						**Dec.**				
8	Wed.	1	2 ·25	25 ·49	16	7	Mon.	1	4 ·62	4 ·51	18	9	Sat.	1	6 ·49	11 ·91	19
9	Thur.	2	3 ·34	26 ·59	17	8	Tues.	2	5 ·60	5 ·51	19	10	Sun.	2	7 ·39	12 ·85	20
10	Fri.	3	4 ·41	27 ·69	18	9	Wed.	3	6 ·56	6 ·50	20	11	Mon.	3	8 ·29	13 ·78	21
11	Sat.	4	5 ·46	1 ·76	19	10	Thur.	4	7 ·49	7 ·46	21	12	Tues.	4	9 ·20	14 ·71	22
12	Sun.	5	6 ·50	2 ·82	20	11	Fri.	5	8 ·42	8 ·41	22	13	Wed.	5	10 ·11	15 ·65	23
13	Mon.	6	7 ·51	3 ·85	21	12	Sat.	6	9 ·33	9 ·37	23	14	Thur.	6	11 ·03 / 12 ·97	16 ·61	24
14	Tues.	7	8 ·50	4 ·86	22	13	Sun.	7	10 ·24	10 ·30	24	15	Fri.	7	13 ·91	17 ·57	25
15	Wed.	8	9 ·47	5 ·86	23	14	Mon.	8	11 ·14	11 ·23	25	16	Sat.	8	14 ·88	18 ·57	26
16	Thur.	9	10 ·44	6 ·84	24	15	Tues.	9	12 ·04 / 13 ·94	12 ·16	26	17	Sun.	9	—A ·86	19 ·57	27
17	Fri.	10	11 ·37	7 ·80	25	16	Wed.	10	14 ·84	13 ·09	27	18	Mon.	10	1 ·87	20 ·59	28
18	Sat.	11	12 ·29	8 ·74	26	17	Thur.	11	—A ·77	14 ·04 / 15 ·98	28	19	Tues.	11	2 ·90	21 ·63	29
19	Sun.	12	13 ·20	9 ·68	27	18	Fri.	12	1 ·70	16 ·94	29	20	Wed.	12	3 ·94	22 ·70	—30
20	Mon.	13	14 ·10	10 ·61	28	19	Sat.	13	2 ·64	17 ·92	—30	21	Thur.	13	... ··	23 ·79	1
21	Tues.	14	A ·00 / 1 ·90	11 ·55	29	20	Sun.	14	3 ·60	18 ·91	1	22	Fri.	14	4 ·01	24 ·88	2
22	Wed.	15	2 ·80	12 ·48	—30	21	Mon.	15	4 ·59	19 ·93	2	23	Sat.	15	5 ·09	25 ·99	3
23	Thur.	16	3 ·70	13 ·42	1	22	Tues.	16	5 ·60	20 ·96	3	24	Sun.	16	6 ·18	... ...	4
24	Fri.	17	4 ·62	14 ·36	2	23	Wed.	17	6 ·61	... ...	4	25	Mon.	17	7 ·27	26 ·10	5
25	Sat.	18	5 ·55	15 ·31	3	24	Thur.	18	7 ·66	21 ·02	5	26	Tues.	18	8 ·35	27 ·20	6
26	Sun.	19	6 ·49	16 ·28	4	25	Fri.	19	8 ·72	22 ·09	6	27	Wed.	19	9 ·42	1 ·30	7
27	Mon.	20	7 ·45	17 ·27	5	26	Sat.	20	9 ·80	23 ·18	7	28	Thur.	20	10 ·48	2 ·37	8
28	Tues.	21	8 ·43	18 ·27	6	27	Sun.	21	10 ·89	24 ·29	8	29	Fri.	21	11 ·52	3 ·43	9
29	Wed.	22	9 ·44	19 ·29	7	28	Mon.	22	11 ·98	25 ·39	9	—30	Sat.	22	12 ·53	4 ·47	10
30	Thur.	23	10 ·45	20 ·33	8	29	Tues.	23	... ...	26 ·50	10	1	Sun.	23	13 ·52	5 ·48	11
—31	Fri.	24	11 ·50	21 ·40	9	—30	Wed.	24	12 ·07	27 ·60	11	2	Mon.	24	14 ·50	6 ·49	12
1	Sat.	25	12 ·55	22 ·48	10	1	Thur.	25	13 ·13	1 ·68	12	3	Tues.	25	P ·46	7 ·46	13
2	Sun.	26	14 ·61	23 ·58	11	2	Fri.	26	14 ·19	2 ·75	13	4	Wed.	26	1 ·39	8 ·43	14
3	Mon.	27	14 ·70	24 ·68	12	3	Sat.	27	P ·23	3 ·81	14	5	Thur.	27	2 ·31	9 ·37	15
4	Tues.	28	P ·79	25 ·79	13	4	Sun.	28	1 ·24	4 ·83	15	6	Fri.	28	3 ·22	10 ·31	16
5	Wed.	29	1 ·87	26 ·90	14	5	Mon.	29	2 ·23	5 ·84	16	7	Sat.	29	4 ·12	11 ·26	17
6	Thur.	30	2 ·94	27 ·99	15	6	Tues.	30	3 ·22	6 ·82	17	8	Sun.	30	5 ·02 / 6 ·93	12 ·18	18
7	Fri.	31	... ...	... ...	16	7	Wed.	31	4 ·17	7 ·79	18	9	Mon.	31	7 ·84	13 ·11	19

Raktāksha. **Karkaṭaka—Ādi.** *Bahula.* *Śukla.* **Āshādha.** *Śrāvaṇa.* **Bhādrapada.** *Raktāksha.* **Kanyā—Pur.** *Raktāksha.* **Siṁha—Avani.** *Bahula.* *Śukla.* *Raktāksha.* **Kanyā—Purattāśi.** *Bahula.* *Śukla.* **Āśvina.** **P** *Raktāksha.* **Tulā—Aippaśi.** *Bahula.* *Śukla.* **Kārttika.** **P** *Raktāksha.* **Vṛśchika—Kārttigai.** *Bahula.* *Śukla.* **Mārgaśīrsha.** **P** *Raktāksha.* **Dhanus—Mārgali.** *Bahula.* *Śukla.* **Pausha.** **P** *Raktāksha.* **Makara—Tai.**

H. 291 *Śha'bān.* *H.* 291 *Ramazān.* *H.* 291 *Shawwāl.* *H.* 291 *Zī-l-ka'da.* *H.* 291 *Zī-l-ḥijja.* *H.* 292 *Muḥarram.* *H.* 292 *Ṣafar.*

13. Hasta. 14. Chit. 15. Svāti. 16. Viśāk. 17. Anur. 18. Jyesh. 19. Mūla. 20. P. Ash. 21. U. Ash. 22. Śrav. 23. Dhani. 24. Śatab.

A.D. 905. **Mēsha Sankrānti.** (Commencement of Indian Sidereal year.)
Solar Eclipse. ● **(Surya Sid.) March 22·16.** **Śaka 827.** **Kaliyuga 4006.**
Lunar Eclipse. ○ **(Arya Sid.) March 22·13.** **(S. Cycle) Krodhana.**

Cyclic sidereal year, month and day.	SOLAR reckoning. Week-day, English month and day.	LUNAR reckoning. Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	Jan.			
Rakṭāksha. **Makara—Tai.** 10	Tues. 1	8 ·75	14 ·05 } 15 ·99 }	20
11	Wed. 2	9 ·66	16 ·94	21
12	Thur. 3	*Bahula.* 10 ·60	17 ·91	22
13	Fri. 4	11 ·55	18 ·89	23
14	Sat. 5	12 ·52	19 ·89	24
15	Sun. 6	13 ·52	20 ·91	25
16	Mon. 7	14 ·52	21 ·94	26
17	Tues. 8	—**A** ·54	... ...	27
18	Wed. 9	1 ·59	22 ·01	28
19	Thur. 10	2 ·67	23 ·09	—29
20	Fri. 11	3 ·75	24 ·18	1
21	Sat. 12	4 ·83	25 ·29	2
22	Sun. 13	5 ·91	26 ·39	3
23	Mon. 14	... ...	27 ·51	4
24	Tues. 15	*Sukla.* 6 ·00	1 ·60	5
25	Wed. 16	7 ·07	2 ·68	6
26	Thur. 17	8 ·13	3 ·74	7
27	Fri. 18	9 ·15	4 ·78	8
28	Sat. 19	10 ·16	5 ·81	9
—29	Sun. 20	11 ·15	6 ·81	10
1	Mon. 21	12 ·13	7 ·79	11
2	Tues. 22	13 ·08	8 ·76	12
3	Wed. 23	14 ·01 } **P** ·93 }	9 ·71	13
4	Thur. 24	1 ·85	10 ·65	14
5	Fri. 25	2 ·75	11 ·59	15
6	Sat. 26	3 ·65	12 ·52	16
7	Sun. 27	4 ·55	13 ·45	17
8	Mon. 28	5 ·45	14 ·38	18
9	Tues. 29	6 ·36	15 ·32	19
10	Wed. 30	7 ·29	16 ·28	20
11	Thur. 31	8 ·22	17 ·24	21
	Feb.			
Rakṭāksha. **Kumbha—Māśi.** 12	Fri. 1	*Bahula.* 9 ·17	18 ·22	22
13	Sat. 2	10 ·14	19 ·21	23
14	Sun. 3	11 ·12	20 ·22	24
15	Mon. 4	12 ·13	21 ·27	25
16	Tues. 5	13 ·17	22 ·32	26
17	Wed. 6	14 ·22	23 ·39	27
18	Thur. 7	—**A** ·28	24 ·48	28
19	Fri. 8	1 ·37	25 ·59	29
20	Sat. 9	2 ·45	26 ·70	—30
21	Sun. 10	3 ·53	27 ·81	1
22	Mon. 11	4 ·61	1 ·90	2
23	Tues. 12	5 ·68	2 ·99	3
24	Wed. 13	*Sukla.* 6 ·74	... ...	4
25	Thur. 14	7 ·77	3 ·05	5
26	Fri. 15	8 ·78	4 ·11	6
27	Sat. 16	9 ·76	5 ·13	7
28	Sun. 17	10 ·73	6 ·14	8
29	Mon. 18	11 ·67	7 ·12	9
—30	Tues. 19	12 ·61	8 ·09	10
1	Wed. 20	13 ·53	9 ·04	11
Rakṭāksha. **Mīna—Pāṅguni.** 2	Thur. 21	14 ·44	10 ·00 } 11 ·93 }	12
3	Fri. 22	**P** ·35	12 ·86	13
4	Sat. 23	1 ·25	13 ·79	14
5	Sun. 24	2 ·15	14 ·72	15
6	Mon. 25	3 ·05 } 4 ·96 }	15 ·67	16
7	Tues. 26	5 ·88	16 ·61	17
8	Wed. 27	6 ·81	17 ·57	18
9	Thur. 28	7 ·77	18 ·54	19

Cyclic sidereal year, month and day.	SOLAR reckoning. Week-day, English month and day.	LUNAR reckoning. Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	March.			
10	Fri. 1	*Bahula.* 8 ·73	19 ·53	20
11	Sat. 2	9 ·72	20 ·55	21
12	Sun. 3	10 ·72	21 ·58	22
13	Mon. 4	11 ·75	22 ·63	23
14	Tues. 5	12 ·80	23 ·70	24
15	Wed. 6	13 ·87	24 ·78	25
16	Thur. 7	14 ·95	25 ·89	26
17	Fri. 8	... ...	... ...	27
18	Sat. 9	—**A** ·04	26 ·00	28
Rakṭāksha. **Mīna—Pāṅguni.** 19	Sun. 10	1 ·12	27 ·11	—29
20	Mon. 11	2 ·20	1 ·20	1
21	Tues. 12	3 ·26	2 ·29	2
22	Wed. 13	*Sukla.* 4 ·31	3 ·36	3
23	Thur. 14	5 ·34	4 ·42	4
24	Fri. 15	6 ·34	5 ·45	5
25	Sat. 16	7 ·32	6 ·46	6
26	Sun. 17	8 ·30	7 ·45	7
27	Mon. 18	9 ·24	8 ·42	8
28	Tues. 19	10 ·17	9 ·39	9
29	Wed. 20	11 ·09	10 ·33	10
—30	Thur. 21	12 ·00 } 13 ·91 }	11 ·27	11
Krodhana. **Vṛiśh.—Vaigāśi.** 1	Fri. 22	14 ·81	12 ·20	12
2	Sat. 23	*Bahula.* **P** ·71	13 ·13	13
3	Sun. 24	1 ·61	14 ·07	14
4	Mon. 25	2 ·52	15 00 } 16 ·95 }	15
5	Tues. 26	3 ·43	17 ·90	16
6	Wed. 27	4 ·36	18 ·87	17
7	Thur. 28	*Bahula.* 5 ·31	19 ·86	18
8	Fri. 29	6 ·27	20 ·87	19
9	Sat. 30	7 ·26	21 ·89	20
10	Sun. 31	8 ·26	22 ·94	21
	April.			
11	Mon. 1	9 ·30	... ...	22
12	Tues. 2	10 ·34	23 ·00	23
13	Wed. 3	11 ·41	24 ·09	24
14	Thur. 4	12 ·49	25 ·19	25
15	Fri. 5	13 ·57	26 ·30	26
16	Sat. 6	14 ·65	27 ·40	27
Krodhana. **Mēsha—Chittirai.** 17	Sun. 7	—**A** ·73	1 ·50	28
18	Mon. 8	1 ·81	2 ·59	29
19	Tues. 9	2 ·85	3 ·68	—30
20	Wed. 10	*Sukla.* 3 ·88	4 ·73	1
21	Thur. 11	4 ·88	5 ·77	2
22	Fri. 12	5 ·86	6 ·78	3
23	Sat. 13	6 ·83	7 ·77	4
24	Sun. 14	7 ·77	8 ·76	5
25	Mon. 15	8 ·71	9 ·72	6
26	Tues. 16	9 ·63	10 ·67	7
27	Wed. 17	10 ·53	11 ·61	8
28	Thur. 18	*Sukla.* **Vaiśākha.** 11 ·43	12 ·54	9
29	Fri. 19	12 ·38	13 ·48	10
30	Sat. 20	13 ·23	14 ·41	11
—31	Sun. 21	14 ·13	15 ·34	12
Krodhana. **Vṛishabha—Vaigāśi.** 1	Mon. 22	**P** ·03 } 1 ·94 }	16 ·28	13
2	Tues. 23	2 ·88	17 ·23	14
3	Wed. 24	3 ·83	18 ·21	15
4	Thur. 25	*Bahula.* 4 ·78	19 ·19	16
5	Fri. 26	5 ·77	20 ·19	17
6	Sat. 27	6 ·77	21 ·21	18
7	Sun. 28	7 ·81	22 ·25	19
8	Mon. 29	8 ·85	23 ·31	20
9	Tues. 30	9 ·91	24 ·40	21

Cyclic sidereal year, month and day.	SOLAR reckoning. Week-day, English month and day.	LUNAR reckoning. Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	May.			
10	Wed. 1	10 ·98	25 ·49	22
11	Thur. 2	... ...	26 59	23
12	Fri. 3	*Bahula.* 11 ·07	27 ·69	24
13	Sat. 4	12 ·16	1 ·80	25
14	Sun. 5	13 ·23	2 ·91	26
15	Mon. 6	14 ·30	3 ·99	27
16	Tues. ●7	—**A** ·34	... ...	28
17	Wed. 8	1 ·36	4 ·05	—29
18	Thur. 9	2 ·37	5 ·08	1
19	Fri. 10	3 ·36	6 ·10	2
20	Sat. 11	4 ·33	7 ·11	3
21	Sun. 12	5 ·27	8 ·09	4
22	Mon. 13	*Sukla.* 6 ·20	9 ·05	5
23	Tues. 14	7 ·12	10 ·00 } 11 ·94 }	6
24	Wed. 15	8 ·03 } 9 ·93 }	12 ·89	7
25	Thur. 16	10 ·83	13 ·82	8
26	Fri. 17	11 ·73	14 ·75	9
27	Sat. 18	12 ·63	15 ·68	10
28	Sun. 19	13 ·53	16 ·62	11
29	Mon. 20	14 ·44	17 ·58	12
30	Tues. ○21	**P** ·37	18 ·54	13
—31	Wed. 22	1 ·31	19 ·51	14
1	Thur. 23	2 ·28	20 ·51	15
2	Fri. 24	3 ·26	21 ·52	16
3	Sat. 25	4 ·27	22 ·56	17
4	Sun. 26	5 ·28	23 ·62	18
5	Mon. 27	6 ·32	24 ·70	19
6	Tues. 28	7 ·39	25 ·79	20
7	Wed. 29	8 ·46	26 ·89	21
8	Thur. 30	9 ·55	... ...	22
9	Fri. 31	10 ·63	27 ·00	23
	June.			
10	Sat. 1	11 ·70	1 ·11	24
11	Sun. 2	12 ·77	2 ·21	25
12	Mon. 3	13 ·81	3 ·29	26
13	Tues. 4	14 ·84	4 ·36	27
14	Wed. 5	—**A** ·85	5 ·40	28
15	Thur. 6	1 ·84	6 ·43	29
16	Fri. 7	2 ·81	7 ·43	—30
17	Sat. 8	3 ·75	8 ·42	1
18	Sun. 9	4 ·68	9 ·39	2
19	Mon. 10	5 ·61	10 ·34	3
20	Tues. 11	*Sukla.* 6 ·51	11 ·29	4
21	Wed. 12	7 ·41	12 ·23	5
22	Thur. 13	8 ·31	13 ·15	6
23	Fri. 14	9 ·21	14 ·08	7
24	Sat. 15	10 ·11	15 ·02 } 16 ·95 }	8
25	Sun. 16	11 ·01 } 12 ·92 }	17 ·91	9
26	Mon. 17	13 ·85	18 ·87	10
27	Tues. 18	14 ·79	19 ·84	11
28	Wed. 19	**P** ·76	20 ·83	12
29	Thur. 20	1 ·73	21 ·84	13
30	Fri. 21	2 ·74	22 ·88	14
31	Sat. 22	3 ·76	23 ·93	15
—32	Sun. 23	4 ·80	... ...	16
Krodhana. **Kark.—Ādi.** 1	Mon. 24	5 ·85	24 ·00	17
2	Tues. 25	6 ·93	25 ·09	18
3	Wed. 26	*Bahula.*	26 ·19	19
4	Thur. 27	7 ·02	27 ·31	20
5	Fri. 28	8 ·10	1 ·41	21
6	Sat. 29	9 ·17	2 ·51	22
7	Sun. 30	10 ·24	3 ·60	23

Naksh:—1. Aśvin. 2. Bhar. 3. Kṛit. 4. Rohi. 5. Mṛig. 6. Ardrā. 7. Punar. 8. Push. 9. Aślesh. 10. Magh. 11. P. Phal. 12. U. Phal. 25. P. Bhad. 26. U. Bhad. 27. Rev.

A.D. 905. **Kollam 81,** { **N. Malabar—Aug.** / **S. Malabar—July.** **Hijra 293.** **Vikrama 962.**
A—Amāvāsyā. Commences Commences **Nov. 2.** **Bengal San. 311.**
P—Paurnimā. **(N. Cycle) Krodhana.**

SOLAR reckoning.			LUNAR reckoning.			SOLAR reckoning.			LUNAR reckoning.			SOLAR reckoning.			LUNAR reckoning.		
Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	July.						**Sep.**						**Nov.**				
8	Mon.	1	11 ·29	4 ·66	24	7	Sun.	1	14 ·13	11 ·30	27	8	Fri.	1	2 ·67	18 ·54	—29
9	Tues.	2	12 ·32	5 ·72	25	8	Mon.	2	A ·05	12 ·24	28	9	Sat.	2	3 ·60	19 ·49	1
10	Wed.	3	13 ·34	6 ·75	26				1 ·94			10	Sun.	3	4 ·55	20 ·46	2
11	Thur.	4	14 ·32	7 ·76	27	9	Tues.	3	2 ·84	13 ·17	—29	11	Mon.	4	5 ·52	21 ·45	3
12	Fri.	5	—A ·28	8 ·75	28	10	Wed.	4	3 ·74	14 ·11	1	12	Tues.	5	6 ·50	22 ·47	4
13	Sat.	6	1 ·23	9 ·72	—29					15 ·04		13	Wed.	6	7 ·52	23 ·50	5
14	Sun.	7	2 ·17	10 ·76	1	11	Thur.	5	4 ·64	16 ·37	2	14	Thur.	7	8 ·54	24 ·55	6
15	Mon.	8	3 ·11	11 ·63	2	12	Fri.	6	5 ·55	17 ·91	3	15	Fri.	8	9 ·59	25 ·61	7
16	Tues.	9	4 ·02 / 5 ·92	12 ·56	3	13	Sat.	7	6 ·47	18 ·86	4	16	Sat.	9	10 ·65	26 ·70	8
17	Wed.	10	6 ·81	13 ·49	4	14	Sun.	8	7 ·41	19 ·83	5	17	Sun.	10	11 ·73	27 ·80	9
18	Thur.	11	7 ·71	14 ·42	5	15	Mon.	9	8 ·35	20 ·81	6	18	Mon.	11	12 ·81	1 ·91	10
19	Fri.	12	8 ·61	15 ·35	6	16	Tues.	10	9 ·30	21 ·81	7	19	Tues.	12	13 ·90	... ...	11
20	Sat.	13	9 ·52	16 ·30	7	17	Wed.	11	10 ·29	22 ·82	8	20	Wed.	13	... ...	2 ·02	12
21	Sun.	14	10 ·43	17 ·24	8	18	Thur.	12	11 ·28	23 ·86	9	21	Thur.	14	14 ·00	3 ·12	13
22	Mon.	15	11 ·35	18 ·20	9	19	Fri.	13	12 ·31	24 ·93	10	22	Fri.	15	P ·07	4 ·21	14
23	Tues.	16	12 ·28	19 ·17	10	20	Sat.	14	13 ·37	... ...	11	23	Sat.	16	1 ·12	5 ·28	15
24	Wed.	17	13 ·24	20 ·15	11	21	Sun.	15	14 ·43	25 ·01	12	24	Sun.	17	2 ·15	6 ·34	16
25	Thur.	18	14 ·22	21 ·17	12	22	Mon.	16	P ·50	26 ·10	13	25	Mon.	18	3 ·17	7 ·37	17
26	Fri.	19	P ·23	22 ·19	13	23	Tues.	17	1 ·59	27 ·20	14	26	Tues.	19	4 ·16	8 ·38	18
27	Sat.	20	1 ·23	23 ·24	14	24	Wed.	18	2 ·67	1 ·31	15	27	Wed.	20	5 ·13	9 ·37	19
28	Sun.	21	2 ·28	24 ·31	15	25	Thur.	19	3 ·75	2 ·42	16	28	Thur.	21	6 ·09	10 ·34	20
29	Mon.	22	3 ·34	25 ·39	16	26	Fri.	20	4 ·83	3 ·52	17				7 ·02		
30	Tues.	23	4 ·43	26 ·50	17	27	Sat.	21	5 ·88	4 ·60	18	—29	Fri.	22	8 ·95	11 ·31	21
31	Wed.	24	5 ·51	27 ·61	18	28	Sun.	22	6 ·91	5 ·66	19	1	Sat.	23	9 ·86	12 ·26	22
—32	Thur.	25	6 ·59	1 ·71	19	29	Mon.	23	7 ·93	6 ·70	20	2	Sun.	24	10 ·77	13 ·19	23
1	Fri.	26	7 ·66	2 ·81	20	—30	Tues.	24	8 ·92	7 ·73	21	3	Mon.	25	11 ·67	14 ·12	24
2	Sat.	27	8 ·73	3 ·90	21	1	Wed.	25	9 ·89	8 ·73	22	4	Tues.	26	12 ·57	15 ·06 / 16 ·99	25
3	Sun.	28	9 ·78	4 ·98	22	2	Thur.	26	10 ·84	9 ·72	23	5	Wed.	27	13 ·48	17 ·93	26
4	Mon.	29	10 ·81	... ...	23	3	Fri.	27	11 ·78	10 ·68	24	6	Thur.	28	14 ·39	18 ·87	27
5	Tues.	30	11 ·84	5 ·04	24	4	Sat.	28	12 ·71	11 ·63	25	7	Fri.	29	—A ·31	19 ·82	28
6	Wed.	31	12 ·82	6 ·07	25	5	Sun.	29	13 ·62	12 ·57	26	8	Sat.	30	1 ·24	20 ·79	29
	Aug.					6	Mon.	30	14 ·52	13 ·52	27						
							Oct.						**Dec.**				
7	Thur.	1	13 ·79	7 ·08	26	7	Tues.	1	—A ·42	14 ·45	28	9	Sun.	1	2 ·20	21 ·79	—30
8	Fri.	2	14 ·74	8 ·07	27	8	Wed.	2	1 ·32	15 ·38	29	10	Mon.	2	3 ·16	22 ·79	1
9	Sat.	3	—A ·67	9 ·05	28	9	Thur.	3	2 ·22	16 ·31	—30	11	Tues.	3	4 ·14	23 ·81	2
10	Sun.	4	1 ·60	10 ·02 / 11 ·96	29	10	Fri.	4	3 ·14	17 ·25	1	12	Wed.	4	5 ·16	24 ·85	3
11	Mon.	5	2 ·50	12 ·90	—30	11	Sat.	5	4 ·05 / 5 ·99	18 ·20	2	13	Thur.	5	6 ·18	25 ·92	4
12	Tues.	6	3 ·40	13 ·83	1	12	Sun.	6	6 ·93	19 ·16	3	14	Fri.	6	7 ·24	... ...	5
13	Wed.	7	4 ·30	14 ·76	2	13	Mon.	7	7 ·89	20 ·14	4	15	Sat.	7	8 ·31	26 ·00	6
14	Thur.	8	5 ·20	15 ·70	3	14	Tues.	8	8 ·88	21 ·13	5	16	Sun.	8	9 ·39	27 ·10	7
15	Fri.	9	6 ·10	16 ·64	4	15	Wed.	9	9 ·88	22 ·14	6	17	Mon.	9	10 ·47	1 ·21	8
16	Sat.	10	7 ·01 / 8 ·93	17 ·58	5	16	Thur.	10	10 ·91	23 ·18	7	18	Tues.	10	11 ·55	2 ·32	9
17	Sun.	11	9 ·86	18 ·53	6	17	Fri.	11	11 ·96	24 ·24	8	19	Wed.	11	12 ·63	3 ·42	10
18	Mon.	12	10 ·80	19 ·49	7	18	Sat.	12	... ..	25 ·31	9	20	Thur.	12	13 ·71	4 ·51	11
19	Tues.	13	11 ·75	20 ·49	8	19	Sun.	13	12 ·03	26 ·40	10	21	Fri.	13	14 ·77	5 ·60	12
20	Wed.	14	12 ·74	21 ·49	9	20	Mon.	14	13 ·10	27 ·50	11	22	Sat.	14	P ·80	6 ·65	13
21	Thur.	15	13 ·74	22 ·51	10	21	Tues.	15	14 ·18	1 ·61	12	23	Sun.	15	1 ·82	7 ·69	14
22	Fri.	16	14 ·75	23 ·55	11	22	Wed.	16	P ·27	2 ·72	13	24	Mon.	16	2 ·80	8 ·70	15
23	Sat.	17	P ·80	24 ·61	12	23	Thur.	17	1 ·36	3 ·82	14	25	Tues.	17	3 ·77	9 ·70	16
24	Sun.	18	1 ·85	25 ·70	13	24	Fri.	18	2 ·43	4 ·90	15	26	Wed.	18	4 ·73	10 ·68	17
25	Mon.	19	2 ·94	26 ·80	14	25	Sat.	19	3 ·48	5 ·97	16	27	Thur.	19	5 ·67	11 ·64	18
26	Tues.	20	... ...	27 ·90	15	26	Sun.	20	4 ·51	... ...	17	28	Fri.	20	6 ·60	12 ·59	19
27	Wed.	21	3 ·03	... ...	16	27	Mon.	21	5 ·53	6 ·02	18	29	Sat.	21	7 ·51	13 ·53	20
28	Thur.	22	4 ·11	1 ·01	17	28	Tues.	22	6 ·53	7 ·05	19	—30	Sun.	22	8 ·41	14 ·46	21
29	Fri.	23	5 ·19	2 ·11	18	29	Wed.	23	7 ·50	8 ·06	20	1	Mon.	23	9 ·31	15 ·40	22
30	Sat.	24	6 ·27	3 ·20	19	—30	Thur.	24	8 ·45	9 ·04	21	2	Tues.	24	10 ·21	16 ·33	23
—31	Sun.	25	7 ·31	4 ·29	20					10 ·01 / 11 ·97		3	Wed.	25	11 ·11	17 ·27	24
1	Mon.	26	8 ·34	5 ·35	21	1	Fri.	25	9 ·39		22	4	Thur.	26	12 ·02 / 13 ·96	18 ·21	25
2	Tues.	27	9 ·37	6 ·39	22	2	Sat.	26	10 ·32	12 ·92	23	5	Fri.	27	14 ·89	19 ·16	26
3	Wed.	28	10 ·35	7 ·40	23	3	Sun.	27	11 ·23	13 ·86	24	6	Sat.	28	—A ·85	20 ·12	27
4	Thur.	29	11 ·33	8 ·41	24	4	Mon.	28	12 ·14	14 ·79	25	7	Sun.	29	1 ·79	21 ·11	28
5	Fri.	30	12 ·27	9 ·39	25	5	Tues.	29	13 ·04 / 14 ·94	15 ·72	26	8	Mon.	30	2 ·78	22 ·11	—29
6	Sat.	31	13 ·21	10 ·35	26	6	Wed.	30	—A ·85	16 ·65	27	9	Tues.	31	3 ·79	23 ·13	1
						7	Thur.	31	1 ·76	17 ·59	28						

Krodhana. **Karkataka—Ādi.** *Sukla.* **Śrāvana.** *Bahula.* *H. 292 Ramazān.*

Krodhana. **Kanyā—Purattāśi.** *Sukla.* **Āśvina.** *Bahula.* *H. 292 Zi-l-ka'da.*

Krodhana. **Siṁha—Āvaṇi.** *Sukla.* **Bhādrapada.** *Bahula.* *H. 292 Shawwāl.*

Krodhana. **Tulā—Aippaśi.** *Sukla.* **Kārttika.** *Bahula.* *H. 292 Zi-l-hijja.*

Krodhana. **Kan.—Pur.** *Vṛiśch.—Kār.*

Krodhana. **Vṛiśchika—Kārttigai.** *Sukla.* **Mārgaśirsha.** *Bahula.* *H. 293 Muharram.*

Krodhana. **Dhanus—Mārgali.** *Sukla.* **Pausha.** *Bahula.* *H. 293 Śafar.*

Krodhana. **Makara—Tai.** *Sukla.*

13. Hasta. 14. Chit. 15. Svāti. 16. Viśāk. 17. Anur. 18. Jyesh. 19. Mūla. 20. P. Ash. 21. U. Ash. 22. Śrav. 23. Dhani. 24. Śatab.

A.D. 906. **Mēsha Sankrānti.** (Commencement of Indian Sidereal year.)
Solar Eclipse. ● **(Surya Sid.) March 22·42.** **Śaka 828.** **Kaliyuga 4007.**
Lunar Eclipse. ○ **(Arya Sid.) March 22·38.** **(S. Cycle) Kshaya.**

SOLAR reckoning.		LUNAR reckoning.			SOLAR reckoning.		LUNAR reckoning.			SOLAR reckoning.		LUNAR reckoning.		
Cyclic sidereal year, month and day.	Week-day, English month and day.	Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.	Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.	Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	Jan.					**March.**					**May.**			
10	Wed. 1	4 ·82	24 ·15	2	10	Sat. 1	3 ·27	1 ·10	2	10	Thur. 1	5 ·69	7 ·27	4
11	Thur. 2	5 ·87	25 ·22	3	11	Sun. 2	4 ·35	2 ·22	3	11	Fri. 2	6 ·70	8 ·30	5
12	Fri. 3	6 ·94	26 ·31	4	12	Mon. 3	5 ·43	3 ·33	4	12	Sat. 3	7 ·68	9 ·32	6
13	Sat. 4	*Sukla.*	27 ·41	5	13	Tues. 4	6 ·51	4 ·43	5	13	Sun. 4	8 ·65	10 ·32	7
14	Sun. 5	7 ·03	1 ·51	6	14	Wed. 5	7 ·57	5 ·51	6	14	Mon. 5	9 ·59	11 ·31	8
15	Mon. 6	8 ·12	2 ·61	7	15	Thur. 6	8 ·62	6 ·58	7	15	Tues. 6	10 ·51	12 ·27	9
16	Tues. 7	9 ·22	3 ·72	8	16	Fri. 7	9 ·65	7 ·64	8	16	Wed. 7	11 ·43	13 ·22	10
17	Wed. 8	10 ·30	4 ·82	9	17	Sat. 8	10 ·65	8 ·67	9	17	Thur. 8	12 ·33	14 ·16	11
18	Thur. 9	11 ·37	5 ·90	10	18	Sun. 9	11 ·64	9 ·68	10	18	Fri. 9	13 ·23	15 ·10	12
19	Fri. 10	12 ·42	6 ·96	11	19	Mon. 10	12 ·60	10 ·67	11				16 ·04	
20	Sat. 11	13 ·44	... ...	12	20	Tues. 11	13 ·55	11 ·64	12	19	Sat. 10	14 ·13	17 ·97	13
21	Sun. 12	14 ·46	7 ·00	13	21	Wed. 12	14 ·48	12 ·60	13			P ·03		
22	Mon 13	P ·44	8 ·02	14	22	Thur. 13	P ·40	13 ·55	14	20	Sun. 11	1 ·93	18 ·90	14
23	Tues. 14	1 ·42	9 ·03	15	23	Fri. 14	1 ·30	14 ·49	15	21	Mon. 12	2 ·84	19 ·84	15
			10 ·01		24	Sat. 15	2 ·20	15 ·42	16	22	Tues. 13	3 ·76	20 ·78	16
24	Wed. 15	2 ·36	11 ·98	16	25	Sun. 16	3 ·10	16 ·35	17	23	Wed. 14	4 ·69	21 ·76	17
25	Thur. 16	3 ·30	12 ·93	17	26	Mon. 17	4 ·00	17 ·28	18	24	Thur. 15	5 ·64	22 ·73	18
26	Fri. 17	4 ·22	13 ·87	18			5 ·90			25	Fri. 16	6 ·60	23 ·73	19
27	Sat. 18	5 ·13	14 ·81	19	27	Tues. 18	6 ·81	18 ·22	19	26	Sat. 17	7 ·59	24 ·74	20
		6 ·04			28	Wed. 19	7 ·73	19 ·17	20	27	Sun. 18	8 ·58	25 ·78	21
28	Sun. 19	7 ·94	15 ·74	20	29	Thur. 20	8 ·66	20 ·12	21	28	Mon. 19	9 ·61	26 ·84	22
—29	Mon. 20	8 ·84	16 ·67	21	— 30	Fri. 21	9 ·62	21 ·09	22	29	Tues. 20	10 66	27 ·92	23
1	Tues. 21	9 ·74	17 ·60	22	1	Sat. 22	10 ·59	22 ·07	23	30	Wed. 21	11 ·71	... ...	24
2	Wed. 22	10 ·65	18 ·54	23	2	Sun. 23	11 ·57	23 ·09	24	31	Thur. 22	12 ·79	1 ·01	25
3	Thur. 23	11 ·58	19 ·49	24	3	Mon. 24	12 ·58	24 ·11	25	—32	Fri. 23	13 ·88	2 ·11	26
4	Fri. 24	12 ·51	20 ·46	25	4	Tues. 25	13 ·62	25 ·16	26	1	Sat. 24	14 ·97	3 ·22	27
5	Sat. 25	13 ·47	21 ·44	26	5	Wed. 26	14 ·67	26 ·22	27	2	Sun. 25	... ...	4 ·32	28
6	Sun. 26	14 ·43	22 ·43	27	6	Thur. 27	—A ·74	27 ·31	28	3	Mon. 26	—A ·03	5 ·43	29
7	Mon. 27	—A ·42	23 ·44	28	7	Fri. 28	1 ·81	1 ·41	29	4	Tues. 27	1 ·09	6 ·51	—30
8	Tues. 28	1 ·43	24 ·48	29	8	Sat. 29	2 ·89	2 ·52	—30	5	Wed. 28	2 ·15	7 ·58	1
9	Wed. 29	2 ·47	25 ·54	—30	9	Sun. 30	3 ·98	3 ·62	1	6	Thur. 29	3 ·17	8 ·62	2
10	Thur. 30	3 ·52	26 ·61	1	10	Mon. 31	... ...	4 ·73	2	7	Fri. 30	4 ·18	9 ·64	3
11	Fri. 31	4 ·59	27 ·70	2						8	Sat. 31	5 ·16	10 ·65	4
	Feb.					**April.**					**June.**			
12	Sat. 1	5 ·66	1 ·81	3	11	Tues. 1	4 ·05	5 ·82	3	9	Sun. 1	6 ·13	11 ·64	5
13	Sun. 2	6 ·74	2 ·91	4	12	Wed. 2	5 ·11	6 ·89	4	10	Mon. 2	7 ·07	12 ·61	6
14	Mon. 3	7 ·83	... ...	5	13	Thur. 3	6 ·16	7 ·95	5	11	Tues. 3	8 ·00	13 ·56	7
15	Tues. 4	8 ·91	3 ·03	6	14	Fri. 4	7 ·19	8 ·99	6			9 ·91		
16	Wed. 5	9 ·99	4 ·12	7	15	Sat. 5	8 ·19	... ...	7	12	Wed. 4	10 ·82	14 ·50	8
17	Thur. 6	... ...	5 ·21	8	16	Sun. 6	9 ·18	9 ·00	8	13	Thur. 5	11 ·73	15 ·44	9
18	Fri. 7	10 ·04	6 ·27	9				10 ·99		14	Fri. 6	12 ·63	16 ·37	10
19	Sat. 8	11 ·07	7 ·32	10	17	Mon. 7	10 ·14	11 ·97	9	15	Sat. 7	13 ·53	17 ·30	11
20	Sun. 9	12 ·07	8 ·35	11	18	Tues. 8	11 ·08	12 ·94	10	16	Sun. 8	14 ·43	18 ·23	12
21	Mon. 10	13 ·05	9 ·36	12	19	Wed. 9	12 ·01	13 ·89	11	17	Mon. 9	P ·33	19 ·17	13
22	Tues. 11	14 ·02	10 ·34	13			13 ·93			18	Tues. 10	1 ·24	20 ·12	14
		P ·96			20	Thur. 10	14 ·84	14 ·83	12	19	Wed. 11	2 ·16	21 ·09	15
23	Wed. 12	1 ·90	11 ·31	14	21	Fri. 11	P ·74	15 ·76	13	20	Thur. 12	3 ·12	22 ·06	16
24	Thur. 13	2 ·83	12 ·26	15	22	Sat. 12	1 ·64	16 ·69	14	21	Fri. 13	4 ·08	23 ·05	17
25	Fri. 14	3 ·74	13 ·21	16	23	Sun. 13	2 ·54	17 ·63	15	22	Sat. 14	5 ·06	24 ·06	18
26	Sat. 15	4 ·64	14 ·15	17	24	Mon. 14	3 ·44	18 ·56	16	23	Sun. 15	6 ·06	25 ·09	19
27	Sun. 16	5 ·54	15 ·08	18	25	Tues. 15	4 ·34	19 ·50	17	24	Mon. 16	7 ·09	26 ·15	20
			16 ·01		26	Wed. 16	5 ·26	20 ·45	18	25	Tues. 17	8 ·13	27 ·22	21
28	Mon. 17	6 ·44	17 ·94	19	27	Thur. 17	6 ·18	21 ·42	19	26	Wed. 18	9 ·20	1 ·31	22
29	Tues. 18	7 ·34	18 ·88	20	28	Fri. 18	7 ·14	22 ·41	20	27	Thur. 19	10 ·28	2 ·41	23
—30	Wed. 19	8 ·25	19 ·83	21	29	Sat. 19	8 ·11	23 ·41	21	28	Fri. 20	11 ·36	3 ·52	24
1	Thur. 20	9 ·17	20 ·79	22	30	Sun. 20	9 ·09	24 ·43	22	29	Sat. 21	12 ·44	4 ·63	25
2	Fri. 21	10 ·11	21 ·76	23	—31	Mon. 21	10 ·10	25 ·47	23	30	Sun. 22	13 ·51	5 ·73	26
3	Sat. 22	11 ·06	22 ·75	24	1	Tues. 22	11 ·13	26 ·53	24	31	Mon. 23	14 58	6 ·82	27
4	Sun. 23	12 ·03	23 ·76	25	2	Wed. 23	12 ·18	27 ·62	25	1	Tues. 24	—A ·62	7 ·89	28
5	Mon. 24	13 ·01	24 ·80	26	3	Thur. 24	13 ·24	1 ·71	26	2	Wed. 25	1 ·65	8 ·93	—29
6	Tues. 25	14 ·02	25 ·85	27	4	Fri. 25	14 ·32	2 ·82	27	3	Thur. 26	2 ·66	9 ·97	1
7	Wed. 26	—A ·06	26 ·92	28	5	Sat. ● 26	—A ·40	3 ·92	28	4	Fri. 27	3 ·63	10 ·98	2
8	Thur. 27	1 ·11	... ...	—29	6	Sun. 27	1 ·48	... ...	—29	5	Sat. 28	4 ·60	11 ·97	3
9	Fri. 28	2 ·19	27 ·01	1	7	Mon. 28	2 ·57	4 ·03	1	6	Sun. 29	5 ·55	12 ·94	4
					8	Tues. 29	3 ·63	5 ·12	2	7	Mon. 30	6 ·49	13 ·89	5
					9	Wed. 30	4 ·68	6 ·21	3					

Krodhana. **Makara—Tai.** *Bahula.* *Sukla.* **Māgha.** *Bahula.* *Sukla.* **Phālguna.** *Bahula.* *Krodhana.* **Kumbha—Māsi.** *Krodhana.* **Mīna—Paṅguni.** *Kshaya.* **Vṛish.—Vaigāsi.** *Kshaya.* **Mēsha—Chittirai.** *Bahula.* *Sukla.* **Chaitra.** *Bahula.* *Sukla.* **Vaiśākha.** *Bahula.* *Kshaya.* **Kark.—Ādi.** *Kshaya.* **Mithuna—Āni.** *Bahula.* *Sukla.* **Āshādha.** *Bahula.* *Sukla.* **Śrāvana.** *Kshaya.* **Simha—Āvani.** *Kshaya.* **Kanni—Puraṭṭāsi.** *Kshaya.* **Tula—Aippasi.** *Bahula.* *Sukla.* **Kārttika.** *Bahula.* *Sukla.* **Mārgaśīrsha.** *Bahula.* *Sukla.* **Pausha.** *Bahula.* *Sukla.* **Māgha.** *Bahula.* *Sukla.* **Phālguna.** *Bahula.*

H. 293 *Rabī-ul awwal.* *H.* 293 *Rabī-ul ākhir.* *H.* 293 *Jamāda'l awwal.* *H.* 293 *Jamāda'l ākhir.* *H.* 293 *Rajab.* *H.* 293 *Sha'bān.*

Naksh:—1. Aśvin. 2. Bhar. 3. Kṛit. 4. Rohi. 5. Mṛig. 6. Ardrā. 7. Punar. 8. Push. 9. Aślesh. 10. Magh. 11. P. Phal. 12. U. Phal. 25. P. Bhad. 26. U. Bhad. 27. Rev.

A.D. 906. **Kollam 82,** Commences { **N. Malabar—Aug.** / **S. Malabar—July.** **Hijra 294.** Commences **Oct. 22.** **Vikrama 963.** **Bengal San. 312.** **(N. Cycle) Kshaya.**

A—Amāvāsyā. **P—Paurnimā.**

SOLAR reckoning.			LUNAR reckoning.			SOLAR reckoning.			LUNAR reckoning.			SOLAR reckoning.			LUNAR reckoning.		
Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	July.						**Sep.**						**Nov.**				
8	Tues.	1	*Śukla.* 7 ·40	14 ·85	6	7	Mon.	1	11 ·70	21 ·08	9	8	Sat.	1	13 ·87	1 ·83	11
9	Wed.	2	8 ·31	15 ·78	7	8	Tues.	2	12 ·65	22 ·04	10	9	Sun.	2	14 ·95	2 ·92	12
10	Thur.	3	9 ·21	16 ·71	8	9	Wed.	3	13 ·61	23 ·03	11	10	Mon.	3	:: ·:	:: ·:	13
11	Fri.	4	10 ·11	17 ·64	9	10	Thur.	4	14 ·59	24 ·03	12	11	Tues.	4	P ·03	3 ·02	14
12	Sat.	5	11 ·01 / 12 ·91	18 ·57	10	11	Fri.	5	P ·59	25 ·04	13	12	Wed.	5	1 ·11	4 ·12	15
13	Sun.	6	13 ·82	19 ·51	11	12	Sat.	6	1 ·62	26 ·08	14	13	Thur.	6	2 ·20	5 ·24	16
14	Mon.	7	14 ·73	20 ·46	12	13	Sun.	7	2 ·67	27 ·14	15	14	Fri.	7	3 ·29	6 ·34	17
15	Tues.	8	P ·65	21 ·42	13	14	Mon.	8	3 ·72	1 ·23	16	15	Sat.	8	4 ·36	7 ·43	18
16	Wed.	9	1 ·60	22 ·39	14	15	Tues.	9	4 ·80	2 ·32	17	16	Sun.	9	5 ·41	8 ·50	19
17	Thur.	10	2 ·56	23 ·37	15	16	Wed.	10	5 ·89	3 ·42	18	17	Mon.	10	6 ·44	9 ·55	20
18	Fri.	11	3 ·54	24 ·38	16	17	Thur.	11	6 ·97	4 ·53	19	18	Tues.	11	7 ·46	10 ·59	21
19	Sat.	12	4 ·54	25 ·41	17	18	Fri.	12	:: ·::	5 ·63	20	19	Wed.	12	8 ·44	11 ·60	22
20	Sun.	13	5 ·57	26 ·46	18	19	Sat.	13	7 ·05	6 ·73	21	20	Thur.	13	9 ·41	12 ·59	23
21	Mon.	14	6 ·61	27 ·53	19	20	Sun.	14	8 ·13	7 ·82	22	21	Fri.	14	10 ·37	13 ·56	24
22	Tues.	15	7 ·68	1 ·61	20	21	Mon.	15	9 ·18	8 ·88	23	22	Sat.	15	11 ·31	14 ·52	25
23	Wed.	16	8 ·75	2 ·71	21	22	Tues.	16	10 ·22	9 ·92	24	23	Sun.	16	12 ·23	15 ·48	26
24	Thur.	17	9 ·83	3 ·83	22	23	Wed.	17	11 ·24	10 ·94	25	24	Mon.	17	13 ·14	16 ·41	27
25	Fri.	18	10 ·92	4 ·93	23	24	Thur.	18	12 ·22	11 ·94	26	25	Tues.	18	14 ·04 / A ·94	17 ·35	28
26	Sat.	19	*Bahula.* 11 ·99	... ·...	24	25	Fri.	19	13 ·19	12 ·94	27	26	Wed.	19	1 ·84	18 ·27	29
27	Sun.	20	:: ·::	5 ·03	25	26	Sat.	20	14 ·15	13 ·90	28	27	Thur.	20	2 ·75	19 ·20	—30
28	Mon.	21	12 ·05	6 ·12	26	27	Sun.	21	—A ·08	14 ·85	29	28	Fri.	21	3 ·66	20 ·15	1
29	Tues.	22	13 ·10	7 ·19	27	28	Mon.	22	1 ·00 / 2 ·91	15 ·79	—30	29	Sat.	22	4 ·58	21 ·09	2
30	Wed.	23	14 ·14	8 ·26	28	29	Tues.	23	3 ·81	16 ·73	1	—30	Sun.	23	5 ·53	22 ·04	3
31	Thur.	24	—A ·15	9 ·29	29	—30	Wed.	24	4 ·71	17 ·67	2	1	Mon.	24	6 ·48	23 ·01	4
—32	Fri.	25	1 ·14	10 ·30	—30	1	Thur.	25	5 ·61	18 ·60	3	2	Tues.	25	7 ·44	24 ·00	5
1	Sat.	26	2 ·09	11 ·29	1	2	Fri.	26	6 ·51	19 ·53	4	3	Wed.	26	8 ·43	25 ·00	6
2	Sun.	27	3 ·04 / 4 ·99	12 ·27	2	3	Sat.	27	7 ·43	20 ·47	5	4	Thur.	27	9 ·44	26 ·03	7
3	Mon.	28	5 ·91	13 ·23	3	4	Sun.	28	8 ·35	21 ·41	6	5	Fri.	28	10 ·48	27 ·07	8
4	Tues.	29	6 ·81	14 ·18	4	5	Mon.	29	9 ·28	22 ·38	7	6	Sat.	29	11 ·52	1 ·14	9
5	Wed.	30	7 ·71	15 ·12	5	6	Tues.	30	10 ·24	23 ·36	8	7	Sun.	30	12 ·59	2 ·22	10
6	Thur.	31	8 ·61	16 ·05 / 17 ·99	6												
	Aug.						**Oct.**						**Dec.**				
7	Fri.	1	9 ·51	18 ·91	7	7	Wed.	1	11 ·19	24 ·35	9	8	Mon.	1	13 ·67	3 ·32	11
8	Sat.	2	10 ·41	19 ·85	8	8	Thur.	2	12 ·17	25 ·36	10	9	Tues.	2	14 ·75	4 ·43	12
9	Sun.	3	11 ·32	20 ·80	9	9	Fri.	3	13 ·18	26 ·39	11	10	Wed.	3	P ·84	5 ·54	13
10	Mon.	4	12 ·24	21 ·75	10	10	Sat.	4	14 ·20	27 ·46	12	11	Thur.	4	1 ·92	6 ·64	14
11	Tues.	5	13 ·16	22 ·71	11	11	Sun.	5	P ·26	1 ·53	13	12	Fri.	5	2 ·99	7 ·73	15
12	Wed.	6	14 ·11	23 ·70	12	12	Mon.	6	1 ·32	2 ·62	14	13	Sat.	6	:: ·::	8 ·81	16
13	Thur.	7	P ·07	24 ·71	13	13	Tues.	7	2 ·40	3 ·72	15	14	Sun.	7	3 ·04	9 ·87	17
14	Fri.	8	1 ·05	25 ·73	14	14	Wed.	8	3 ·48	4 ·83	16	15	Mon.	8	4 ·08	10 ·91	18
15	Sat.	9	2 ·06	26 ·77	15	15	Thur.	9	4 ·58	5 ·93	17	16	Tues.	9	5 ·10	11 ·92	19
16	Sun.	10	3 ·08	27 ·83	16	16	Fri.	10	5 ·66	:: ·::	18	17	Wed.	10	6 ·09	12 ·92	20
17	Mon.	11	4 ·12	1 ·91	17	17	Sat.	11	6 ·73	6 ·03	19	18	Thur.	11	7 ·06	13 ·89	21
18	Tues.	12	5 ·19	... ·...	18	18	Sun.	12	7 ·78	7 ·12	20	19	Fri.	12	8 ·01 / 9 ·95	14 ·86	22
19	Wed.	13	6 ·26	2 ·01	19	19	Mon.	13	8 ·82	8 ·19	21	20	Sat.	13	10 ·87	15 ·81	23
20	Thur.	14	7 ·34	3 ·12	20	20	Tues.	14	9 ·83	9 ·24	22	21	Sun.	14	11 ·79	16 ·75	24
21	Fri.	15	8 ·42	4 ·23	21	21	Wed	15	10 ·81	10 ·26	23	22	Mon.	15	12 ·69	17 ·68	25
22	Sat.	16	9 ·50	5 ·33	22	22	Thur.	16	11 ·78	11 ·28	24	23	Tues.	16	13 ·59	18 ·61	26
23	Sun.	17	10 ·58	6 ·42	23	23	Fri.	17	12 ·75	12 ·26	25	24	Wed.	17	14 ·49	19 ·54	27
24	Mon.	18	11 ·63	7 ·51	24	24	Sat.	18	13 ·68	13 ·23	26	25	Thur.	18	—A ·39	20 ·49	28
25	Tues.	19	12 ·66	8 ·57	25	25	Sun.	19	14 ·60	14 ·19	27	26	Fri.	19	1 ·31	21 ·43	—29
26	Wed.	20	13 ·67	9 ·62	26	26	Mon.	20	—A ·51	15 ·13	28	27	Sat.	20	2 ·23	22 ·38	1
27	Thur.	21	14 ·66	10 ·62	27	27	Tues.	21	1 ·41	16 ·08	—29	28	Sun.	21	3 ·17	23 ·34	2
28	Fri.	22	—A ·63	11 ·62	28	28	Wed.	22	2 ·31	17 ·01 / 18 ·94	1	—29	Mon.	22	4 ·12	24 ·32	3
29	Sat.	23	1 ·59	12 ·60	—29							1	Tues.	23	5 ·09	25 ·33	4
30	Sun.	24	2 ·52	13 ·57	1	29	Thur.	23	3 ·21	19 ·87	2	2	Wed.	24	6 ·08	26 ·35	5
—31	Mon.	25	3 ·44	14 ·52	2	30	Fri.	24	4 ·11	20 ·80	3	3	Thur.	25	7 ·09	27 ·38	6
1	Tues.	26	4 ·34	15 ·46	3	1	Sat.	25	5 ·03 / 6 ·95	21 ·76	4	4	Fri.	26	8 ·12	1 ·44	7
2	Wed.	27	5 ·24	16 ·39	4	2	Sun.	26	7 ·83	22 ·71	5	5	Sat.	27	9 ·17	2 ·52	8
3	Thur.	28	6 ·14	17 ·32	5	3	Mon.	27	8 ·84	23 ·63	6	6	Sun.	28	10 ·25	3 ·63	9
4	Fri.	29	7 ·04 / 8 ·94	18 ·26	6	4	Tues.	28	9 ·80	24 ·67	7	7	Mon.	29	11 ·33	4 ·73	10
5	Sat.	30	9 ·85	19 ·19	7	5	Wed.	29	10 ·80	25 ·68	8	8	Tues.	30	12 ·42	5 ·84	11
6	Sun.	31	10 ·77	20 ·13	8	6	Thur.	30	11 ·80	26 ·71	9	9	Wed.	31	13 ·50	6 ·94	12
						7	Fri.	31	12 ·83	27 ·77	10						

Kshaya. **Karkaṭaka—Āḍi.** *Adhika Śrāvaṇa.* *Bahula.* *H. 293 Ramazān.* *Kshaya.* **Kanyā—Puraṭṭāśi.** *Bahula.* *H. 293 Zi-l-ka'da.* *Kshaya.* **Tulā—Aippaśi.** *Bahula.* *H. 293 Zi-l-hijja.* *Kshaya.* **Vṛśchika—Kārttigai.** *Bahula.* *H. 294 Muḥarram.* *Kshaya.* **Dhanus—Mārgaḷi.** *Bahula.* *H. 294 Śafar.* *Kshaya.* **Kan.—Pur.** **Siṁha—Avaṇi.** *Śukla.* *Mija Śrāvaṇa.* *Śukla.* *H. 293 Shawwāl.* *Śukla.* **Vṛśch.—Kār.** *Śukla.* *H. 294 Rabī-ul awwal.* *Śukla.* **Makara—Tai.** *Śukla.* **Pausha.** *H. 294 Rabī-ul awwal.*

13. Hasta. 14. Chit. 15. Svāti. 16. Viśāk. 17. Anur. 18. Jyesh. 19. Mula. 20. P. Ash. 21. U. Ash. 22. Śrav. 23. Dhani. 24. Śatab.

A.D. 907. **Mēsha Sankrānti.** (Commencement of Indian Sidereal year.)
Solar Eclipse. ● **(Surya Sid.) March 22·67.** **Śaka 829.** **Kaliyuga 4008.**
Lunar Eclipse. ○ **(Arya Sid.) March 22·64.** **(S. Cycle) Prabhava.**

SOLAR reckoning.		LUNAR reckoning.			SOLAR reckoning.		LUNAR reckoning.			SOLAR reckoning.		LUNAR reckoning.		
Cyclic sidereal year, month and day.	Week-day, English month and day.	Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.	Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.	Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	Jan.					**March.**					**May.**			
Kshaya. **Makara—Tai.** 10	Thur. 1	*Bahula.* Pausha. ☽ 14·58	... ...	13	10	Sun. 1	*Bahula.* Phālguna. ☽ 14·96	11·88	13	9	Fri. 1	*Bahula.* Vaiśākha. 1·65	17·38	15
11	Fri. 2	☽ 1·66	7·03	14	11	Mon. 2	☽ ·94	12·90	14	10	Sat. 2	2·55	18·32	16
12	Sat. 3	1·70	8·12	15	12	Tues. 3	1·90	13·89	15	11	Sun. 3	3·45	19·24	17
13	Sun. 4	2·74	9·18	16	13	Wed. 4	2·85	14·86	16	12	Mon. 4	4·35	20·18	18
14	Mon. 5	3·74	10·22	17	14	Thur. 5	3·77	15·82	17	13	Tues. 5	5·25	21·12	19
15	Tues. 6	4·73	11·24	18	15	Fri. 6	4·69	16·76	18	14	Wed. 6	6·16	22·06	20
16	Wed. 7	5·70	12·24	19	16	Sat. 7	5·60	17·71	19				23·00	
17	Thur. 8	6·66	13·22	20	17	Sun. 8	6·50	18·64	20	15	Thur. 7	7·08	24·97	21
18	Fri. 9	7·58	14·20	21	18	Mon. 9	7·40	19·57	21			8·01		
19	Sat. 10	8·49	15·15	22	19	Tues. 10	8·30	20·50	22	16	Fri. 8	9·95	25·94	22
20	Sun. 11	9·40	16·09	23	20	Wed. 11	9·21	21·43	23	17	Sat. 9	10·93	26·95	23
		Bahula.	17·02		21	Thur. 12	10·12	22·39	24	18	Sun. 10	11·91	27·96	24
21	Mon. 12	10·31	18·95	24			11·04			19	Mon. 11	12·91	... ...	25
22	Tues. 13	11·22	19·89	25	22	Fri. 13	12·97	23·34	25	20	Tues. 12	13·94	1·00	26
23	Wed. 14	12·12	20·82	26	23	Sat. 14	13·93	24·31	26	21	Wed. 13	... ...	2·06	27
24	Thur. 15	13·03	21·76	27	24	Sun. 15	14·90	25·29	27	22	Thur. 14	14·00	3·13	28
		14·94			25	Mon. 16	☊ ·88	26·30	28	23	Fri. 15	☊ ·06	4·23	29
25	Fri. 16	☊ ·85	22·71	28	26	Tues. 17	1·89	27·33	29	24	Sat. 16	1·13	5·33	30
26	Sat. 17	1·79	23·67	29	27	Wed. 18	2·92	1·38	30	25	Sun. 17	2·22	6·44	1
27	Sun. 18	2·75	24·66	30	28	Thur. 19	3·98	2·44	1	26	Mon. 18	3·31	7·55	2
28	Mon. 19	3·73	25·65	1	29	Fri. 20	... ...	3·53	2	27	Tues. 19	4·37	8·64	3
29	Tues. 20	4·71	26·66	2	30	Sat. 21	4·05	4·62	3	28	Wed. 20	5·42	9·73	4
1	Wed. 21	5·72	27·70	3	31	Sun. 22	5·13	5·73	4	29	Thur. 21	6·47	10·80	5
2	Thur. 22	6·76	1·75	4	1	Mon. 23	6·21	6·85	5	30	Fri. 22	7·50	11·84	6
3	Fri. 23	7·82	2·84	5	2	Tues. 24	7·30	7·95	6	31	Sat. 23	8·50	12·86	7
4	Sat. 24	8·89	3·93	6	3	Wed. 25	8·38	... ...	7	1	Sun. 24	9·49	13·86	8
5	Sun. 25	9·96	... ...	7	4	Thur. 26	9·44	8·04	8	2	Mon. 25	10·45	14·86	9
6	Mon. 26	... ...	4·03	8	5	Fri. 27	10·48	9·11	9	3	Tues. 26	11·40	15·82	10
7	Tues. 27	10·04	5·13	9	6	Sat. 28	11·50	10·16	10	4	Wed. 27	12·33	16·78	11
8	Wed. 28	11·13	6·24	10	7	Sun. 29	12·50	11·21	11	5	Thur. 28	13·26	17·72	12
9	Thur. 29	12·22	7·35	11	8	Mon. 30	13·48	12·22	12	6	Fri. 29	14·16	18·65	13
10	Fri. 30	13·29	8·43	12	9	Tues. 31	14·45	13·21	13			Jyeshtha.		
11	Sat. 31	14·34	9·49	13						7	Sat. 30	☽ ·06	19·58	14
	Feb.					**April.**						1·96		
Kshaya. **Kumbha—Māsi.** 12	Sun. 1	☽ ·36	10·54	14		Wed. ○ 1	☽ ·39	14·19	14	8	Sun. 31	2·86	20·52	*H. 294 Shaʿbān.* 15
13	Mon. 2	1·36	11·56	15	11	Thur. 2	1·32	15·15	15		**June.**			
14	Tues. 3	2·35	12·57	16	12	Fri. 3	2·24	16·11	16	9	Mon. 1	3·76	21·45	16
15	Wed. 4	3·32	13·56	17				17·05		*Prabhava.* **Mithuna—Āṇi.** 10	Tues. 2	4·66	22·39	17
16	Thur. 5	4·27	14·53	18	13	Sat. 4	3·14	18·08	17	11	Wed. 3	5·57	23·34	18
17	Fri. 6	5·20	15·48	19			4·04			12	Thur. 4	6·49	24·30	19
18	Sat. 7	6·12	16·43	20	14	Sun. 5	5·94	19·91	18	13	Fri. 5	7·43	25·28	20
		7·03			15	Mon. 6	6·84	20·84	19	14	Sat. 6	8·40	26·27	21
19	Sun. 8	8·93	17·36	21	16	Tues. 7	7·74	21·78	20	15	Sun. 7	9·38	27·28	22
20	Mon. 9	9·83	18·30	22	17	Wed. 8	8·65	22·72	21	16	Mon. 8	10·40	1·31	23
21	Tues. 10	10·73	19·23	23	18	Thur. 9	9·57	23·67	22	17	Tues. 9	11·42	2·36	24
22	Wed. 11	11·63	20·16	24	19	Fri. 10	10·50	24·64	23	18	Wed. 10	12·46	3·44	25
23	Thur. 12	*Bahula.* 12·54	21·10	25	20	Sat. 11	11·45	25·62	24	19	Thur. 11	13·53	4·53	26
24	Fri. 13	13·47	22·04	26	21	Sun. 12	12·42	26·62	25	20	Fri. 12	14·61	5·63	27
			23·01		22	Mon. 13	13·41	27·65	26	21	Sat. 13	☊ ·69	6·74	28
25	Sat. 14	14·40	24·98	27	23	Tues. 14	14·42	1·69	27	22	Sun. 14	1·77	7·84	29
26	Sun. 15	☊ ·36	25·97	28	24	Wed. 15	☊ ·46	2·75	28	23	Mon. 15	2·85	8·95	1
27	Mon. 16	1·33	26·96	29	25	Thur. 16	1·51	3·83	29	24	Tues. 16	3·91	... ...	2
28	Tues. 17	2·31	... ...	1	26	Fri. 17	2·57	4·92	1	25	Wed. 17	4·95	9·04	3
29	Wed. 18	3·33	27·01	2	27	Sat. 18	3·64	... ...	2	26	Thur. 18	5·98	10·11	4
30	Thur. 19	4·36	1·07	3	28	Sun. 19	4·72	5·04	3	27	Fri. 19	6·98	11·15	5
1	Fri. 20	5·42	2·14	4	29	Mon. 20	5·81	6·14	4	28	Sat. 20	7·97	12·1	6
2	Sat. 21	6·49	3·23	5	30	Tues. 21	6·89	7·25	5	29	Sun. 21	8·92	13·20	7
3	Sun. 22	7·57	4·33	6	31	Wed. 22	7·95	8·34	6	30	Mon. 22	9·87	14·19	8
4	Mon. 23	8·65	5·43	7	1	Thur. 23	8·99	9·42	7	31	Tues. 23	10·79	15·16	9
5	Tues. 24	9·74	6·54	8	2	Fri. 24	... ...	10·49	8	32	Wed. 24	11·70	16·11	10
6	Wed. 25	10·83	7·65	9	3	Sat. 25	9·02	11·52	9				17·06	
7	Thur. 26	11·88	8·73	10			10·02			*Prabhava.* **Kark.—Āḍi.** 1	Thur. 25	12·61	18·99	11
8	Fri. 27	12·98	9·80	11	4	Sun. 26	11·99	12·54	10	2	Fri. 26	13·52	19·93	12
9	Sat. 28	13·96	10·85	12	5	Mon. 27	12·96	13·54	11	3	Sat. 27	14·42	20·86	13
					6	Tues. 28	13·90	14·52	12	4	Sun. 28	☽ ·32	21·79	14
					7	Wed. 29	14·83	15·49	13	5	Mon. 29	1·22	22·73	15
					8	Thur. 30	☽ ·75	16·44	14	6	Tues. 30	2·12	23·67	16

Naksh:—1. Aśvin. 2. Bhar. 3. Kṛit. 4. Rohi. 5. Mṛig. 6. Ardrā. 7. Punar. 8. Push. 9. Aślesh. 10. Magh. 11. P. Phal. 12. U. Phal. 25. P. Bhad. 26. U. Bhad. 27. Rev.

A.D. 907. **Kollam 83,** { **N. Malabar—Aug.** **S. Malabar—July.** **Hijra 295.** **Vikrama 964.**
A—Amāvāsyā. Commences Commences **Oct. 12.** **Bengal San. 313.**
P—Paurnimā. **(N. Cycle) Prabhava.**

SOLAR reckoning.			LUNAR reckoning.			SOLAR reckoning.			LUNAR reckoning.			SOLAR reckoning.			LUNAR reckoning.		
Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
Prabhava. **Karkataka—Ādi.**	**July.**		*Bahula.*		*H.* 294 *Ramazān.*	*Prabhava.* **Kanyā—Purattāsi.**	**Sep.**		*Bahula.*		*H.* 294 *Zī-l-ka'da.*	*Prabhava.* **Vṛiśchika—Kārttigai.**	**Nov.**		*Bahula.*		*H.* 295 *Muharram.*
8	Wed.	1	{ 3 ·04 4 ·97	24 ·64	17	7	Tues.	1	:: ..	4 ·44	20	8	Sun.	1	8 ·64	10 ·65	21
9	Thur.	2	5 ·91	25 ·61	18	8	Wed.	2	7 ·03	5 ·53	21	9	Mon.	2	9 ·69	11 ·72	22
10	Fri.	3	6 ·88	26 ·59	19	9	Thur.	3	8 ·11	6 ·64	22	10	Tues.	3	10 ·73	12 ·77	23
11	Sat.	4	7 ·86	27 ·60	20	10	Fri.	4	9 ·20	7 ·75	23	11	Wed.	4	11 ·74	13 ·80	24
12	Sun.	5	8 ·88	1 ·62	21	11	Sat.	5	10 ·29	8 ·85	24	12	Thur.	5	12 ·73	14 ·82	25
13	Mon.	6	9 ·89	2 ·68	22	12	Sun.	6	11 ·36	9 ·95	25	13	Fri.	6	13 ·69	15 ·81	26
14	Tues.	7	10 ·94	3 ·75	23	13	Mon.	7	12 ·43	:: ..	26	14	Sat.	7	14 ·65	16 ·78	27
15	Wed.	8	:: ..	4 ·83	24	14	Tues.	8	13 ·49	10 ·03	27	15	Sun.	8	A ·58	17 ·74	28
16	Thur.	9	11 ·00	5 ·93	25	15	Wed.	9	14 ·52	11 ·10	28	16	Mon.	9	1 ·51	18 ·69	29
17	Fri.	10	12 ·09	:: ..	26	16	Thur.	10	A ·53	12 ·14	29	17	Tues.	10	2 ·42	19 ·62	30
18	Sat.	11	13 ·17	6 ·04	27	17	Fri.	11	1 ·51	13 ·16	30	18	Wed.	11	3 ·33	20 ·56	1
19	Sun.	12	14 ·24	7 ·15	28	18	Sat.	12	2 ·49	14 ·16	1	19	Thur.	12	4 ·23	21 ·49	2
20	Mon.	13	A ·31	8 ·25	29	19	Sun.	13	3 ·43	15 ·14	2	20	Fri.	13	5 ·13	22 ·42	3
21	Tues.	14	1 ·38	9 ·34	30	20	Mon.	14	4 ·37	16 ·12	3	21	Sat.	14	{ 6 ·04 7 ·95	23 ·36	4
22	Wed.	15	2 ·44	10 ·41	1	21	Tues.	15	5 ·30	17 ·07	4	22	Sun.	15	8 ·87	24 ·30	5
23	Thur.	16	3 ·47	11 ·47	2	22	Wed.	16	6 ·21	18 ·01 19 ·95	5	23	Mon.	16	9 ·80	25 ·26	6
24	Fri.	17	4 ·47	12 ·50	3	23	Thur.	17	7 ·11	20 ·88	6	24	Tues.	17	10 ·75	26 ·23	7
25	Sat.	18	5 ·45	13 ·52	4	24	Fri.	18	{ 8 ·01 9 ·91	21 ·82	7	25	Wed.	18	11 ·73	27 ·22	8
26	Sun.	19	6 ·41	14 ·51	5	25	Sat.	19	10 ·81	22 ·75	8	26	Thur.	19	12 ·71	1 ·22	9
27	Mon.	20	7 ·37	15 ·49	6	26	Sun.	20	11 ·72	23 ·69	9	27	Fri.	20	13 ·74	2 ·24	10
28	Tues.	21	8 ·30	16 ·45	7	27	Mon.	21	12 ·64	24 ·63	10	28	Sat.	21	14 ·77	3 ·30	11
29	Wed.	22	9 ·22	17 ·39	8	28	Tues.	22	13 ·57	25 ·59	11	29	Sun.	22	P ·82	4 ·36	12
30	Thur.	23	10 ·12	18 ·34	9	29	Wed.	23	14 ·51	26 ·57	12	30	Mon.	23	1 ·89	5 ·44	13
31	Fri.	24	{ 11 ·02 12 ·92	19 ·27	10	30	Thur.	24	P ·48	27 ·57	13	1	Tues.	24	2 ·97	6 ·54	14
32	Sat.	25	13 ·82	20 ·20	11	31	Fri.	25	1 ·47	1 ·58	14	2	Wed.	25	:: ..	7 ·64	15
1	Sun.	26	14 ·72	21 ·13	12	1	Sat.	26	2 ·49	2 ·61	15	3	Thur.	26	3 ·06	8 ·76	16
2	Mon.	27	P ·62	22 ·06	13	2	Sun.	27	3 ·52	3 ·67	16	4	Fri.	27	4 ·15	9 ·86	17
3	Tues.	28	1 ·55	{ 23 ·02 24 ·97	14	3	Mon.	28	4 ·56	4 ·74	17	5	Sat.	28	5 ·23	10 ·95	18
4	Wed.	29	2 ·48	25 ·93	15	4	Tues.	29	5 ·63	5 ·84	18	6	Sun.	29	6 ·29	:: ..	19
5	Thur.	30	3 ·42	26 ·92	16	5	Wed.	30	6 ·70	6 ·94	19	7	Mon.	30	7 ·35	11 ·03	20
6	Fri.	31	4 ·38	27 ·92	17												
Prabhava. **Simha—Āvaṇi.**	**Aug.**		*Bahula.*		*H.* 294 *Shawwāl.*	*Prabhava.* **Tulā—Aippasi.**	**Oct.**		*Bahula.*		*H.* 295 *Muharram.*	*Prabhava.* **Dhanus—Mārgali.**	**Dec.**		*Bahula.*		*H.* 295 *Safar.*
7	Sat.	1	5 ·37	1 ·95	18	6	Thur.	1	7 ·79	... ...	20	8	Tues.	1	8 ·38	12 ·08	21
8	Sun.	2	6 ·37	2 ·99	19	7	Fri.	2	8 ·87	7 ·05	21	9	Wed.	2	9 ·39	13 ·13	22
9	Mon.	3	7 ·39	.. ...	20	8	Sat.	3	9 ·95	8 ·15	22	10	Thur.	3	10 ·37	14 ·14	23
10	Tues.	4	8 ·44	3 ·05	21	9	Sun.	4	.. ..	9 ·25	23	11	Fri.	4	11 ·34	15 ·14	24
11	Wed.	5	9 ·50	4 ·13	22	10	Mon.	5	10 ·03	10 ·34	24	12	Sat.	5	12 ·29	16 ·11	25
12	Thur.	6	10 ·58	5 ·23	23	11	Tues.	6	11 ·08	11 ·41	25	13	Sun.	6	13 ·22	17 ·07	26
13	Fri.	7	11 ·66	6 ·33	24	12	Wed.	7	12 ·11	12 ·46	26	14	Mon.	7	14 ·15	{ 18 ·02 19 ·97	27
14	Sat.	8	12 ·75	7 ·45	25	13	Thur.	8	13 ·12	13 ·48	27	15	Tues.	8	{ A ·06 1 ·97	20 ·90	28
15	Sun.	9	13 ·83	8 ·55	26	14	Fri.	9	14 ·11	14 ·49	28	16	Wed.	9	2 ·87	21 ·83	29
16	Mon.	10	14 ·89	9 ·65	27	15	Sat.	10	A ·07	15 ·48	29	17	Thur.	10	3 ·77	22 ·76	30
17	Tues.	11	A ·95	10 ·72	28	16	Sun.	11	{ 1 ·03 2 ·97	16 ·45	30	18	Fri.	11	4 ·68	23 ·69	1
18	Wed.	12	1 ·97	11 ·78	29	17	Mon.	12	3 ·89	17 ·41	1	19	Sat.	12	5 ·59	24 ·65	2
19	Thur.	13	2 ·98	12 ·83	1	18	Tues.	13	4 ·80	18 ·35	2	20	Sun.	13	6 ·52	25 ·60	3
20	Fri.	14	3 ·96	13 ·84	2	19	Wed.	14	5 ·70	19 ·29	3	21	Mon.	14	7 ·45	26 ·56	4
21	Sat.	15	4 ·94	14 ·84	3	20	Thur.	15	6 ·60	20 ·23	4	22	Tues.	15	8 ·40	27 ·54	5
22	Sun.	16	5 ·88	15 ·82	4	21	Fri.	16	7 ·51	21 ·16	5	23	Wed.	16	9 ·38	1 ·54	6
23	Mon.	17	6 ·82	16 ·78	5	22	Sat.	17	8 ·42	22 ·09	6	24	Thur.	17	10 ·36	2 ·57	7
24	Tues.	18	7 ·74	17 ·74	6	23	Sun.	18	9 ·33	23 ·02 24 ·97	7	25	Fri.	18	11 ·38	3 ·61	8
25	Wed.	19	8 ·65	18 ·68	7												
26	Thur.	20	9 ·55	19 ·61	8	24	Mon.	19	10 ·24	25 ·92	8	26	Sat.	19	12 ·42	4 ·66	9
27	Fri.	21	10 ·45	20 ·54	9	25	Tues.	20	11 ·18	26 ·90	9	27	Sun.	20	13 ·47	5 ·74	10
28	Sat.	22	11 ·35	21 ·47	10	26	Wed.	21	12 ·12	27 ·89	10	28	Mon.	21	14 ·53	6 ·84	11
29	Sun.	23	12 ·25	22 ·41	11	27	Thur.	22	13 ·10	1 ·90	11	29	Tues.	22	P ·62	7 ·94	12
30	Mon.	24	13 ·16	23 ·35	12	28	Fri.	23	14 ·08	2 ·93	12	1	Wed.	23	1 ·72	... ...	13
31	Tues.	25	14 ·08	24 ·30	13	29	Sat.	24	P ·10	3 ·98	13	2	Thur.	24	2 ·81	8 ·06	14
Prabhava. **Kan.—Pur.**			P ·00			*Prabhava.* **Vṛisch.—Kār.**			*Śukla.*		*H.* 295 *Muharram.*	*Prabhava.* **Makara—Tai.**			*Bahula.*		*H.* 295 *Rabī-ul awwal.*
1	Wed.	26	1 ·94	25 ·26	14	1	Sun.	25	1 ·12	... ...	14	3	Fri.	25	3 ·89	9 ·16	16
2	Thur.	27	2 ·91	26 ·24	15	2	Mon.	26	2 ·17	4 ·05	15	4	Sat.	26	4 ·95	10 ·25	17
3	Fri.	28	3 ·90	27 ·25	16	3	Tues.	27	3 ·24	5 ·14	16	5	Sun.	27	... ...	11 ·33	18
4	Sat.	29	4 ·92	1 ·26	17	4	Wed.	28	4 ·32	6 ·24	17	6	Mon.	28	5 ·00	12 ·39	19
5	Sun.	30	5 ·94	2 ·30	18	5	Thur.	29	5 ·41	7 ·34	18	7	Tues.	29	6 ·02	13 ·44	20
6	Mon.	31	6 ·98	3 ·36	19	6	Fri.	30	6 ·50	8 ·45	19	8	Wed.	30	7 ·02	14 ·46	21
						7	Sat.	31	7 ·58	9 ·56	20	9	Thur.	31	{ 8 ·01 9 ·99	15 ·46	22

13. Hasta. 14. Chit. 15. Svāti. 16. Viśāk. 17. Anur. 18. Jyesh. 19. Mūla. 20. P. Ash. 21. U. Ash. 22. Śrav. 23. Dhani. 24. Śatab-

A.D. 908. **Mēsha Sankrānti.** (Commencement of Indian Sidereal year.)
Solar Eclipse. ● **(Surya Sid.) March 21·93.** **Śaka 830.** **Kaliyuga 4009.**
Lunar Eclipse. ○ **(Arya Sid.) March 21·90.** **(S. Cycle) Vibhava.**

SOLAR reckoning. Cyclic sidereal year, month and day.	SOLAR reckoning. Week-day, English month and day.	LUNAR reckoning. Tithi ending Moment.	LUNAR reckoning. Nakshatra ending Moment.	LUNAR reckoning. Muhammadan year, month and day.
	Jan.			
10	Fri. 1	10 ·93	16 ·44	23
11	Sat. 2	11 ·86	17 ·41	24
12	Sun. 3	12 ·78	18 ·37	25
13	Mon. 4	13 ·69	19 ·31	26
14	Tues. 5	14 ·59	20 ·24	27
15	Wed. 6	—A ·49	21 ·17	28
16	Thur. 7	1 ·40	22 ·10	29
17	Fri. 8	2 ·31	23 ·04 / 24 ·98	—30
18	Sat. 9	3 ·22	25 ·93	1
19	Sun. 10	4 ·14	26 ·89	2
20	Mon. 11	5 ·09	27 ·86	3
21	Tues. 12	6 ·04	1 ·87	4
22	Wed. 13	7 ·01	2 ·83	5
23	Thur. 14	8 ·03	3 ·92	6
24	Fri. 15	9 ·02	4 ·97	7
25	Sat. 16	10 ·06	.. ..	8
26	Sun. 17	11 ·11	5 ·03	9
27	Mon. 18	12 ·18	6 ·14	10
28	Tues. 19	13 ·26	7 ·24	11
29	Wed. 20	14 ·35	8 ·35	12
—30	Thur. 21	P ·44	9 ·46	13
1	Fri. 22	1 ·52	10 ·56	14
2	Sat. 23	2 ·59	11 ·64	15
3	Sun. 24	3 ·64	12 ·71	16
4	Mon. 25	4 ·65	13 ·76	17
5	Tues. 26	5 ·66	14 ·78	18
6	Wed. 27	6 ·64	15 ·79	19
7	Thur. 28	7 ·61	16 ·77	20
8	Fri. 29	8 ·55	17 ·75	21
9	Sat. 30	9 ·49	18 ·70	22
10	Sun. 31	10 ·40	19 ·64	23
	Feb.			
11	Mon. 1	11 ·31	20 ·58	24
12	Tues. 2	12 ·21	21 ·51	25
13	Wed. 3	13 ·11	22 ·43	26
14	Thur. 4	14 ·01 / A ·92	23 ·38	27
15	Fri. 5	1 ·84	24 ·32	28
16	Sat. 6	2 ·76	25 ·23	—29
17	Sun. 7	3 70	26 ·22	1
18	Mon. 8	4 ·65	27 ·19	2
19	Tues. 9	5 ·62	1 ·19	3
20	Wed. 10	6 ·61	2 ·20	4
21	Thur. 11	7 ·62	3 ·23	5
22	Fri. 12	8 ·67	4 ·28	6
23	Sat. 13	9 ·72	5 ·35	7
24	Sun. 14	10 ·80	6 ·45	8
25	Mon. 15	11 ·88	7 ·55	9
26	Tues. 16	12 ·96	8 ·65	10
27	Wed. 17	.. ..	9 ·76	11
28	Thur. 18	13 ·05	10 ·86	12
29	Fri. 19	14 ·13	11 ·95	13
30	Sat. 20	P ·19	.. ..	14
1	Sun. 21	1 ·23	12 ·02	15
2	Mon. 22	2 ·25	13 ·07	16
3	Tues. 23	3 ·25	14 ·10	17
4	Wed. 24	4 ·24	15 ·11	18
5	Thur. 25	5 ·20	16 ·11	19
6	Fri. 26	6 ·14	17 ·08	20
7	Sat. 27	7 ·08 / 8 ·99	18 ·04 / 19 ·98	21
8	Sun. 28	9 ·89	20 ·92	22
9	Mon. 29	10 ·78	21 ·86	23

Prabhava. **Makara—Tai.** *Sukla.* **Māgha.** *Bahula.* **Phālguna.** *H. 295 Rabī-ul ākhir. H. 295 Jamāda'l awwal.*

SOLAR reckoning. Cyclic sidereal year, month and day.	SOLAR reckoning. Week-day, English month and day.	LUNAR reckoning. Tithi ending Moment.	LUNAR reckoning. Nakshatra ending Moment.	LUNAR reckoning. Muhammadan year, month and day.
	March.			
10	Tues. 1	11 ·69	22 ·79	24
11	Wed. 2	12 ·59	23 ·72	25
12	Thur. 3	13 ·50	24 ·65	26
13	Fri. 4	14 ·42	25 ·60	27
14	Sat. ● 5	—A ·34	26 ·55	28
15	Sun. 6	1 ·28	27 ·53	29
16	Mon. 7	2 ·23	1 ·51	—30
17	Tues. 8	3 ·21	2 ·52	1
18	Wed. 9	4 ·19	3 ·54	2
19	Thur. 10	5 ·21	4 ·59	3
20	Fri. 11	6 ·25	5 ·66	4
21	Sat. 12	7 ·29	6 ·75	5
22	Sun. 13	8 ·37	7 ·84	6
23	Mon. 14	9 ·45	8 ·95	7
24	Tues. 15	10 ·54	.. ..	8
25	Wed. 16	11 ·62	9 ·06	9
26	Thur. 17	12 ·70	10 ·17	10
27	Fri. 18	13 ·75	11 ·26	11
28	Sat. 19	14 ·79	12 ·33	12
29	Sun. ○ 20	P ·81	13 ·38	13
—30	Mon. 21	1 ·81	14 ·42	14
1	Tues. 22	2 ·80	15 ·44	15
2	Wed. 23	3 ·76	16 ·43	16
3	Thur. 24	4 ·70	17 ·41	17
4	Fri. 25	5 ·63	18 ·37	18
5	Sat. 26	6 ·54	19 ·32	19
6	Sun. 27	7 ·45	20 ·25	20
7	Mon. 28	8 ·35	21 ·20	21
8	Tues. 29	9 ·25	22 ·13	22
9	Wed. 30	10 ·15	23 ·06 / 24 ·99	23
10	Thur. 31	11 ·05 / 12 ·96	25 ·93	24
	April.			
11	Fri. 1	13 ·88	26 ·89	25
12	Sat. 2	14 ·82	27 ·86	26
13	Sun. 3	—A ·77	1 ·84	27
14	Mon. 4	1 ·74	2 ·84	28
15	Tues. 5	2 ·72	3 ·86	29
16	Wed. 6	3 ·74	4 ·91	1
17	Thur. 7	4 ·78	5 ·97	2
18	Fri. 8	5 ·83	.. ..	3
19	Sat. 9	6 ·90	6 ·05	4
20	Sun. 10	7 ·97	7 ·14	5
21	Mon. 11	.. ..	8 ·25	6
22	Tues. 12	8 ·05	9 ·36	7
23	Wed. 13	9 ·14	10 ·47	8
24	Thur. 14	10 ·22	11 ·56	9
25	Fri. 15	11 ·28	12 ·64	10
26	Sat. 16	12 ·33	13 ·70	11
27	Sun. 17	13 ·34	14 ·74	12
28	Mon. 18	14 ·33	15 ·76	13
29	Tues. 19	P ·32	16 ·76	14
30	Wed. 20	1 ·28	17 ·74	15
—31	Thur. 21	2 ·22	18 ·70	16
1	Fri. 22	3 ·14	19 ·65	17
2	Sat. 23	4 ·06 / 5 ·97	20 ·60	18
3	Sun. 24	6 ·87	21 ·54	19
4	Mon. 25	7 ·77	22 ·46	20
5	Tues. 26	8 ·66	23 ·39	21
6	Wed. 27	9 ·56	24 ·33	22
7	Thur. 28	10 ·47	25 ·28	23
8	Fri. 29	11 ·40	26 ·22	24
9	Sat. 30	12 ·34	27 ·19	25

Prabhava. **Mīna—Paṅguni.** *Sukla.* **Chaitra.** *Bahula.* **Vaiśākha.** *H. 295 Rajab.*

SOLAR reckoning. Cyclic sidereal year, month and day.	SOLAR reckoning. Week-day, English month and day.	LUNAR reckoning. Tithi ending Moment.	LUNAR reckoning. Nakshatra ending Moment.	LUNAR reckoning. Muhammadan year, month and day.
	May.			
10	Sun. 1	13 ·28	1 ·16	26
11	Mon. 2	14 ·25	2 ·16	27
12	Tues. 3	—A ·23	3 ·18	28
13	Wed. 4	1 ·25	4 ·22	29
14	Thur. 5	2 ·28	5 ·28	—30
15	Fri. 6	3 ·33	6 ·35	1
16	Sat. 7	4 ·40	7 ·44	2
17	Sun. 8	5 ·48	8 ·56	3
18	Mon. 9	6 ·56	9 ·66	4
19	Tues. 10	7 ·64	10 ·77	5
20	Wed. 11	8 ·72	11 ·86	6
27	Thur. 12	9 ·77	12 ·94	7
22	Fri. 13	10 ·81	.. ..	8
23	Sat. 14	11 ·83	13 ·01	9
24	Sun. 15	12 ·83	14 ·06	10
25	Mon. 16	13 ·81	15 ·08	11
26	Tues. 17	14 ·78	16 ·08	12
27	Wed. 18	P ·72	17 ·07	13
28	Thur. 19	1 ·64	18 ·03	14
29	Fri. 20	2 ·56	19 ·00 / 20 ·94	15
30	Sat. 21	3 ·46	21 ·87	16
—31	Sun. 22	4 ·36	22 ·80	17
1	Mon. 23	5 ·26	23 ·73	18
2	Tues. 24	6 ·16	24 ·67	19
3	Wed. 25	7 ·06 / 8 ·96	25 ·61	20
4	Thur. 26	9 ·89	26 ·56	21
5	Fri. 27	10 ·82	27 ·52	22
6	Sat. 28	11 ·76	1 ·49	23
7	Sun. 29	12 ·73	2 ·49	24
8	Mon. 30	13 ·72	3 ·50	25
9	Tues. 31	14 ·72	4 ·53	26
	June.			
10	Wed. 1	—A ·75	5 ·58	27
11	Thur. 2	1 ·80	6 ·66	28
12	Fri. 3	2 ·86	7 ·74	—29
13	Sat. 4	3 ·94	8 ·85	1
14	Sun. 5	.. ..	9 ·96	2
15	Mon. 6	4 ·03	.. ..	3
16	Tues. 7	5 ·12	10 ·07	4
17	Wed. 8	6 ·18	11 ·16	5
18	Thur. 9	7 ·24	12 ·25	6
19	Fri. 10	8 ·29	13 ·33	7
20	Sat. 11	9 ·30	14 ·37	8
21	Sun. 12	10 ·31	15 ·40	9
22	Mon. 13	11 ·29	16 ·41	10
23	Tues. 14	12 ·25	17 ·40	11
24	Wed. 15	13 ·21	18 ·38	12
25	Thur. 16	14 ·14	19 ·33	13
26	Fri. 17	P ·05 / 1 ·95	20 ·28	14
27	Sat. 18	2 ·85	21 ·21	15
28	Sun. 19	3 ·75	22 ·14	16
29	Mon. 20	4 ·65	23 ·08	17
30	Tues. 21	5 ·55	24 ·01 / 25 ·95	18
31	Wed. 22	6 ·46	26 ·89	19
—32	Thur. 23	7 ·37	27 ·85	20
1	Fri. 24	8 ·31	1 ·83	21
2	Sat. 25	9 ·26	2 ·81	22
3	Sun. 26	10 ·21	3 ·82	23
4	Mon. 27	11 ·19	4 ·85	24
5	Tues. 28	12 ·20	5 ·89	25
6	Wed. 29	13 ·24	6 ·96	26
7	Thur. 30	14 ·28	.. ..	27

Vishnava. **Vrishabha—Vaigāśi.** *Sukla.* **Jyeshtha.** *Bahula.* **Āshādha.** *H. 295 Ramadān.*

Vibhava. **Kark.—Ādi.** *Vibhava.* **Mithuna—Āni.**

Vibhava. **Vṛish.—Vaigāśi.** *Vibhava.* **Mēsha—Chittirai.**

Naksh:—1. Aśvin. 2. Bhar. 3. Kṛit. 4. Rohi. 5. Mṛig. 6. Ardrā. 7. Punar. 8. Push. 9. Aślesh. 10. Magh. 11. P. Phal. 12. U. Phal. 25. P. Bhad. 26. U. Bhad. 27. Rev.

A.D. 908. **Kollam 84,** Commences { **N. Malabar—Aug.** / **S. Malabar—July.** **Hijra 296.** Commences **Sep. 30.** **Vikrama 965.** **Bengal San. 314.** **(N. Cycle) Vibhava.**

A—Amāvāsyā.
P—Paurnimā.

SOLAR reckoning.			LUNAR reckoning.			SOLAR reckoning.			LUNAR reckoning.			SOLAR reckoning.			LUNAR reckoning.		
Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	July.						**Sep.**						**Nov.**				
8	Fri.	1	A ·34	7 ·05	28	8	Thur.	1	3 ·82	14 ·31	1	8	Tues.	1	5 ·79	21 ·91	3
9	Sat.	2	1 ·42	8 ·15	29	9	Fri.	2	4 ·83	15 ·36	2	9	Wed.	2	6 ·70	22 ·84	4
10	Sun.	3	2 ·50	9 ·26	30	10	Sat.	3	5 ·82	16 ·38	3	10	Thur.	3	7 ·60	23 ·77	5
11	Mon.	4	3 ·59	10 ·36	1	11	Sun.	4	6 ·79	17 ·38	4	11	Fri.	4	8 ·50	24 ·71	6
12	Tues.	5	4 ·66	11 ·46	2	12	Mon.	5	7 ·74	18 ·36	5	12	Sat.	5	9 ·41	25 ·64	7
13	Wed.	6	5 ·72	12 ·56	3	13	Tues.	6	8 ·66	19 ·33	6	13	Sun.	6	10 ·32	26 ·58	8
14	Thur.	7	6 ·77	13 ·63	4	14	Wed.	7	9 ·58	20 ·28	7	14	Mon.	7	11 ·23	27 ·52	9
15	Fri.	8	7 ·80	14 ·69	5	15	Thur.	8	10 ·50	21 ·23	8	15	Tues.	8	12 ·14	1 ·47	10
16	Sat.	9	8 ·79	15 ·72	6	16	Fri.	9	11 ·40	22 ·17	9	16	Wed.	9	13 ·07	2 ·45	11
17	Sun.	10	9 ·77	16 ·73	7	17	Sat.	10	12 ·30	23 ·10	10	17	Thur.	10	14 ·08	3 ·43	12
18	Mon.	11	10 ·74	17 ·73	8	18	Sun.	11	13 ·20	24 ·03 / 25 ·96	11	18	Fri.	11	P ·01	4 ·44	13
19	Tues.	12	11 ·68	18 ·71	9							19	Sat.	12	1 ·00	5 ·46	14
20	Wed.	13	12 ·62	19 ·66	10	19	Mon. ○	12	14 ·10	26 ·91	12	20	Sun.	13	2 ·01	6 ·51	15
21	Thur.	14	13 ·53	20 ·61	11	20	Tues.	13	P ·01	27 ·85	13	21	Mon.	14	3 ·06	7 ·58	16
22	Fri.	15	14 ·44	21 ·55	12				1 ·93			22	Tues.	15	4 ·11	8 ·66	17
23	Sat.	16	P ·34	22 ·49	13	21	Wed.	14	2 ·87	1 ·81	14	23	Wed.	16	5 ·18	9 ·76	18
24	Sun.	17	1 ·24	23 ·42	14	22	Thur.	15	3 ·81	2 ·79	15	24	Thur.	17	6 ·25	10 ·86	19
25	Mon.	18	2 ·14	24 ·35	15	23	Fri.	16	4 ·79	3 ·78	16	25	Fri.	18	7 ·34	11 ·97	20
26	Tues.	19	3 ·04 / 4 ·95	25 ·28	16	24	Sat.	17	5 ·77	4 ·80	17	26	Sat.	19	8 ·43	... ...	21
27	Wed.	20	5 ·86	26 ·23	17	25	Sun.	18	6 ·79	5 ·83	18	27	Sun.	20	9 ·51	12 ·07	22
28	Thur.	21	6 ·79	27 ·18	18	26	Mon.	19	7 ·81	6 ·89	19	28	Mon.	21	10 ·58	13 ·17	23
29	Fri.	22	7 ·73	1 ·15	19	27	Tues.	20	8 ·87	7 ·96	20	29	Tues.	22	11 ·63	14 ·25	24
30	Sat.	23	8 ·71	2 ·14	20	28	Wed.	21	9 ·93	... ...	21	1	Wed.	23	12 ·66	15 ·30	25
31	Sun.	24	9 ·69	3 ·14	21	29	Thur.	22	... ··	8 ·05	22	2	Thur.	24	13 ·67	16 ·34	26
1	Mon.	25	10 ·69	4 ·16	22	30	Fri.	23	10 ·01	9 ·16	23	3	Fri.	25	14 ·65	17 ·35	27
2	Tues.	26	11 ·73	5 ·20	23	31	Sat.	24	11 ·09	10 ·27	24	4	Sat.	26	A ·62	18 ·36	28
3	Wed.	27	12 ·77	6 ·27	24	1	Sun.	25	12 ·17	11 ·37	25	5	Sun.	27	1 ·57	19 ·33	29
4	Thur.	28	13 ·84	7 ·36	25	2	Mon.	26	13 ·25	12 ·47	26	6	Mon.	28	2 ·50	20 ·29	1
5	Fri.	29	14 ·91	8 ·45	26	3	Tues.	27	14 ·32	13 ·55	27	7	Tues.	29	3 ·42	21 ·24	2
6	Sat.	30	A ·99	9 ·56	27	4	Wed.	28	A ·38	14 ·63	28	8	Wed.	30	4 ·33	22 ·18	3
7	Sun.	31	... ...	10 ·66	28	5	Thur.	29	1 ·40	15 ·68	29						
	Aug.					6	Fri.	30	2 ·42	16 ·70	1		**Dec.**				
8	Mon.	1	1 ·08	11 ·77	29		**Oct.**					9	Thur.	1	5 ·24	23 ·12	4
9	Tues.	2	2 ·15	12 ·87	1	7	Sat.	1	3 ·40	17 ·71	2					24 ·05 / 25 ·98	
10	Wed.	3	3 ·22	13 ·94	2	8	Sun.	2	4 ·36	18 ·69	3	10	Fri.	2	6 ·14		5
11	Thur.	4	4 ·26	... ...	3	9	Mon.	3	5 ·32	19 ·56	4				7 ·04 / 8 ·95		
12	Fri.	5	5 ·29	14 ·00	4	10	Tues.	4	6 ·25	20 ·63	5	11	Sat.	3		26 ·91	6
13	Sat.	6	6 ·29	15 ·04	5	11	Wed.	5	7 ·18	21 ·57	6	12	Sun.	4	9 ·86	27 ·85	7
14	Sun.	7	7 ·28	16 ·06	6	12	Thur.	6	8 ·09 / 9 ·99	22 ·51	7	13	Mon.	5	10 ·78	1 ·82	8
15	Mon.	8	8 ·24	17 ·06	7	13	Fri.	7	10 ·89	23 ·44	8	14	Tues.	6	11 ·73	2 ·78	9
16	Tues.	9	9 ·20	18 ·04	8	14	Sat.	8	11 ·79	24 ·36	9	15	Wed.	7	12 ·68	3 ·76	10
17	Wed.	10	10 ·13	19 ·00 / 20 ·95	9	15	Sun.	9	12 ·69	25 ·31	10	16	Thur.	8	13 ·65	4 ·76	11
						16	Mon.	10	13 ·61	26 ·24	11	17	Fri.	9	14 ·64	5 ·78	12
18	Thur.	11	11 ·04 / 12 ·95	21 ·90	10	17	Tues.	11	14 ·53	27 ·19	12	18	Sat.	10	P ·66	6 ·82	13
19	Fri.	12	13 ·85	22 ·83	11	18	Wed.	12	P ·46	1 ·14	13	19	Sun.	11	1 ·70	7 ·89	14
20	Sat.	13	14 ·75	23 ·76	12	19	Thur.	13	1 ·41	2 ·11	14	20	Mon.	12	2 ·75	8 ·96	15
21	Sun.	14	P ·65	24 ·69	13	20	Fri.	14	2 ·38	3 ·11	15	21	Tues.	13	3 ·83	... ...	16
22	Mon.	15	1 ·55	25 ·62	14	21	Sat.	15	3 ·37	4 ·12	16	22	Wed.	14	4 ·91	9 ·06	17
23	Tues.	16	2 ·46	26 ·50	15	22	Sun.	16	4 ·39	5 ·15	17	23	Thur.	15	... ...	10 ·16	18
24	Wed.	17	3 ·37	27 ·52	16	23	Mon.	17	5 ·41	6 ·20	18	24	Fri.	16	5 ·00	11 ·27	19
25	Thur.	18	4 ·31	1 ·48	17	24	Tues.	18	6 ·47	7 ·26	19	25	Sat.	17	6 ·09	12 ·38	20
26	Fri.	19	5 ·25	2 ·46	18	25	Wed.	19	7 ·53	8 ·36	20	26	Sun.	18	7 ·16	13 ·47	21
27	Sat.	20	6 ·23	3 ·46	19	26	Thur.	20	8 ·62	9 ·46	21	27	Mon.	19	8 ·23	14 ·55	22
28	Sun.	21	7 ·21	4 ·47	20	27	Fri.	21	9 ·71	10 ·57	22	28	Tues.	20	9 ·28	15 ·61	23
29	Mon.	22	8 ·28	5 ·52	21	28	Sat.	22	10 ·80	11 ·67	23	29	Wed.	21	10 ·31	16 ·65	24
30	Tues.	23	9 ·25	6 ·58	22	29	Sun.	23	11 ·87	12 ·77	24	30	Thur.	22	11 ·31	17 ·68	25
31	Wed.	24	10 ·30	7 ·66	23	30	Mon.	24	12 ·93	13 ·86	25	1	Fri.	23	12 ·30	18 ·68	26
1	Thur.	25	11 ·35	8 ·75	24	1	Tues.	25	13 ·99	14 ·94	26	2	Sat.	24	13 ·26	19 ·66	27
2	Fri.	26	12 ·43	9 ·85	25	2	Wed.	26	... ...	15 ·99	27	3	Sun.	25	14 ·21	20 ·63	28
3	Sat.	27	13 ·52	10 ·97	26	3	Thur.	27	14 ·02	... ...	28	4	Mon.	26	A ·14	21 ·58	29
4	Sun.	28	14 ·60	... ...	27	4	Fri.	28	A ·03	16 ·02	29	5	Tues.	27	1 ·07 / 2 ·97	22 ·53	30
5	Mon.	29	A ·68	11 ·07	28	5	Sat.	29	1 ·01 / 2 ·99	17 ·03	30	6	Wed.	28	3 ·87	23 ·46	1
6	Tues.	30	1 ·75	12 ·17	29	6	Sun.	30	3 ·93	18 ·02	1	7	Thur.	29	4 ·77	24 ·39	2
7	Wed.	31	2 ·80	13 ·25	30	7	Mon.	31	4 ·87	19 ·00 / 20 ·96	2	8	Fri.	30	5 ·68	25 ·22	3
												9	Sat.	31	6 ·59	26 ·25	4

Vibhava. **Karkataka—Ādi.** *Śrāvana.* *Bahula.* *H. 295 Shawwāl.*

Vibhava. **Kanyā—Purattāśi.** *Āśvina.* *Bahula.* *H. 295 Zi-l-ka'da.*

Vibhava. **Tulā—Aippasi.** *Kārttika.* *Bahula.* *H. 296 Muharram.*

Vibhava. **Vṛśchika—Kārttigai.** *Mārgaśirsha.* *Bahula.* *H. 296 Safar.*

Vibhava. **Dhanus—Mārgali.** *Pausha.* *Bahula.* *H. 296 Rabi-ul awwal.*

Vibhava. **Simha—Āvani.** *Bhādrapada.* *Bahula.* *H. 295 Zi-l-ka'da.*

Vibhava. **Kan.—Pur.** *Vibhava.* **Vṛisch.—Kār.** *Vibhava.* **Makara—Tai.**

13. Hasta. 14. Chit. 15. Svāti. 16. Visāk. 17. Anur. 18. Jyesh. 19. Mūla. 20. P. Ash. 21. U. Ash. 22. Śrav. 23. Dhani. 24. Śatab.

A.D. 909. **Mēsha Sankrānti.** (Commencement of Indian Sidereal year.)
Solar Eclipse. ● **(Surya Sid.) March 22·19.** **Śaka 831.** **Kaliyuga 4010.**
Lunar Eclipse. ○ **(Arya Sid.) March 22·16.** **(S. Cycle) Śukla.**

SOLAR reckoning.			LUNAR reckoning.			SOLAR reckoning.			LUNAR reckoning.			SOLAR reckoning.			LUNAR reckoning.		
Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	Jan.						**March.**						**May.**				
10	Sun.	1	*Śukla.* 7 ·50	27 ·19	5	10	Wed.	1	*Śukla.* 7 ·51	5 ·74	5	10	Mon.	1	9 ·80	11 ·77	7
11	Mon.	2	8 ·43	1 ·15	6	11	Thur.	2	8 ·49	6 ·76	6	11	Tues.	2	10 ·88	12 ·87	8
12	Tues.	3	9 ·37	2 ·11	7	12	Fri.	3	9 ·52	7 ·81	7	12	Wed.	3	11 ·98	13 ·99	9
13	Wed.	4	10 ·32	3 ·08	8	13	Sat.	4	10 ·55	8 ·87	8	13	Thur.	4	... ...	... ...	10
14	Thur.	5	11 ·30	4 ·08	9	14	Sun.	5	11 ·61	9 ·97	9	14	Fri.	5	12 ·05	14 ·08	11
15	Fri.	6	12 ·28	5 ·09	10	15	Mon.	6	12 ·69	... ...	10	15	Sat.	6	13 ·11	15 ·16	12
16	Sat.	7	13 ·31	6 ·14	11	16	Tues.	7	13 ·77	10 ·07	11	16	Sun.	7	14 ·14	16 ·23	13
17	Sun.	8	14 ·35	7 ·19	12	17	Wed.	8	14 ·85	11 ·17	12	17	Mon.	8	P ·16	17 ·27	14
18	Mon.	9	P ·40	8 ·27	13	18	Thur.	9	P ·94	12 ·28	13	18	Tues.	9	1 ·15	18 ·30	15
19	Tues.	10	1 ·47	9 ·36	14	19	Fri.	10	... ...	13 ·38	14	19	Wed.	10	2 ·14	19 ·30	16
20	Wed.	11	2 ·56	10 46	15	20	Sat.	11	1 ·01	14 ·48	15	20	Thur.	11	3 ·10	20 ·29	17
21	Thur.	12	3 ·65	11 ·57	16	21	Sun.	12	2 ·06	15 ·55	16	21	Fri.	12	4 ·04	21 ·25	18
22	Fri.	13	4 ·73	12 ·68	17	22	Mon.	13	3 ·11	16 ·60	17				5 ·97		
23	Sat.	14	5 ·81	13 ·78	18	23	Tues.	14	4 ·13	17 ·64	18	22	Sat.	13	6 ·87	22 ·21	19
24	Sun.	15	6 ·88	14 ·86	19	24	Wed.	15	5 ·13	18 ·65	19	23	Sun.	14	7 ·77	23 ·16	20
25	Mon.	16	7 ·92	15 ·92	20	25	Thur.	16	6 ·11	19 ·64	20	24	Mon.	15	8 ·67	24 ·09	21
26	Tues.	17	8 ·94	16 ·98	21	26	Fri.	17	7 ·07	20 ·63	21	25	Tues.	16	9 ·57	25 ·02	22
27	Wed.	18	9 ·94	... ...	22	27	Sat.	18	8 ·00	21 ·59	22					26 ·95	
28	Thur.	19	10 ·93	17 ·00	23				9 ·92			26	Wed.	17	10 ·47	27 ·88	23
29	Fri.	20	11 ·90	18 ·01	24	28	Sun.	19	10 ·84	22 ·54	23	27	Thur.	18	11 ·37	1 ·83	24
				19 ·99		29	Mon.	20	11 ·75	23 ·47	24	28	Fri.	19	12 ·28	2 ·78	25
1	Sat.	21	12 ·84	20 ·96	25	30	Tues.	21	12 ·65	24 ·41	25	29	Sat.	20	13 ·20	3 ·74	26
2	Sun.	22	13 ·77	21 ·92	26	1	Wed.	22	13 ·55	25 ·35	26	30	Sun.	21	14 ·12	4 ·71	27
3	Mon.	23	14 ·69	22 ·86	27	2	Thur.	23	14 ·45	26 ·27	27	31	Mon.	22	A ·08	5 ·70	28
4	Tues.	24	A ·60	23 ·80	28	3	Fri.	24	A ·36	27 ·21	28	1	Tues.	23	1 ·06	6 ·71	29
5	Wed.	25	1 ·50	24 ·73	29	4	Sat.	25	1 ·27	1 ·15	29	2	Wed.	24	2 ·04	7 ·75	1
6	Thur.	26	2 ·40	25 ·66	1	5	Sun.	26	2 ·19	2 ·10	1	3	Thur.	25	3 ·05	8 ·80	2
7	Fri.	27	3 ·30	26 ·59	2	6	Mon.	27	3 ·12	3 ·08	2	4	Fri.	26	4 ·08	9 ·88	3
8	Sat.	28	4 ·20	27 ·54	3	7	Tues.	28	4 ·07	4 ·06	3	5	Sat.	27	5 ·14	10 ·96	4
9	Sun.	29	5 ·11	1 ·48	4	8	Wed.	29	5 ·05	5 ·06	4	6	Sun.	28	6 ·22	... ...	5
			6 ·04			9	Thur.	30	6 ·04	6 ·08	5	7	Mon.	29	7 ·30	11 ·06	6
10	Mon.	30	7 ·98	2 ·44	5	10	Fri.	31	7 ·05	7 ·12	6	8	Tues.	30	8 ·38	12 ·18	7
11	Tues.	31	8 ·94	3 ·41	6							9	Wed.	31	9 ·45	13 ·29	8
	Feb.						**April.**						**June.**				
12	Wed.	1	9 ·92	4 ·40	7	11	Sat.	1	8 ·10	8 ·19	7	10	Thur.	1	10 ·52	14 ·38	9
13	Thur.	2	10 ·90	5 ·42	8	12	Sun.	2	9 ·15	9 ·27	8	11	Fri.	2	11 ·58	15 ·47	10
14	Fri.	3	11 ·92	6 ·45	9	13	Mon.	3	10 ·22	10 ·36	9	12	Sat.	3	12 ·62	16 ·54	11
15	Sat.	4	12 ·97	7 ·50	10	14	Tues.	4	11 ·31	11 ·47	10	13	Sun.	4	13 ·63	17 ·59	12
16	Sun.	5	... ...	8 ·57	11	15	Wed.	5	12 ·39	12 ·57	11	14	Mon.	5	14 ·63	18 ·62	13
17	Mon.	6	13 ·03	9 ·66	12	16	Thur.	6	13 ·46	13 ·68	12	15	Tues.	6	P ·62	19 ·63	14
18	Tues.	7	14 ·10	10 ·76	13	17	Fri.	7	14 ·53	14 ·78	13	16	Wed.	7	1 ·58	20 ·61	15
19	Wed.	8	P ·18	11 ·87	14	18	Sat.	8	P ·60	15 ·86	14	17	Thur.	8	2 ·52	21 ·59	16
20	Thur.	9	1 ·27	12 ·98	15	19	Sun.	9	1 ·64	16 ·92	15	18	Fri.	9	3 ·44	22 ·55	17
21	Fri.	10	2 ·35	.. ...	16	20	Mon.	10	2 ·65	17 ·95	16	19	Sat.	10	4 ·35	23 ·50	18
22	Sat.	11	3 ·43	13 ·08	17	21	Tues.	11	3 ·66	18 ·97	17	20	Sun.	11	5 ·25	24 ·43	19
23	Sun.	12	4 ·49	14 ·16	18	22	Wed.	12	4 ·63	19 ·98	18	21	Mon.	12	6 ·15	25 ·36	20
24	Mon.	13	5 ·54	15 ·24	19	23	Thur.	13	5 ·60	20 ·96	19				7 ·05		
25	Tues.	14	6 ·55	16 ·29	20	24	Fri.	14	6 ·53	21 ·92	20	22	Tues.	13	8 ·95	26 ·29	21
26	Wed.	15	7 ·56	17 ·32	21	25	Sat.	15	7 ·46	22 ·87	21	23	Wed.	14	9 ·85	27 ·28	22
27	Thur.	16	8 ·54	18 ·33	22	26	Sun.	16	8 ·37	23 ·81	22	24	Thur.	15	10 ·78	1 ·17	23
28	Fri.	17	9 ·50	19 ·32	23	27	Mon.	17	9 ·27	24 ·75	23	25	Fri.	16	11 ·68	2 ·11	24
29	Sat.	18	10 ·44	20 ·29	24	28	Tues.	18	10 ·17	25 ·68	24	26	Sat.	17	12 ·61	3 ·07	25
30	Sun.	19	11 ·36	21 ·26	25				11 ·07			27	Sun.	18	13 ·56	4 ·04	26
1	Mon.	20	12 ·28	22 ·20	26	29	Wed.	19	12 ·97	26 ·61	25	28	Mon.	19	14 ·54	5 ·02	27
2	Tues.	21	13 ·19	23 ·14	27	30	Thur.	20	13 ·87	27 ·55	26	29	Tues.	20	A ·52	6 ·04	28
			14 ·09			31	Fri.	21	14 ·78	1 ·48	27	30	Wed.	21	1 ·53	7 ·07	29
3	Wed.	22	A ·99	24 ·07	28	1	Sat.	22	A ·70	2 ·44	28	31	Thur.	22	2 ·56	8 ·11	30
			1 ·89	25 ·00		2	Sun.	23	1 ·65	3 ·41	29	32	Fri.	23	3 ·61	9 ·18	1
4	Thur.	23		26 ·94	29	3	Mon.	24	2 ·60	4 ·38	30	1	Sat.	24	4 ·67	10 ·26	2
5	Fri.	24	2 ·80	27 ·87	30	4	Tues.	25	3 ·56	5 ·38	1	2	Sun.	25	5 ·75	11 ·37	3
6	Sat.	25	3 ·71	1 ·82	1	5	Wed.	26	4 ·55	6 ·39	2	3	Mon.	26	6 ·83	12 ·48	4
7	Sun.	26	4 ·64	2 ·77	2	6	Thur.	27	5 ·56	7 ·44	3	4	Tues.	27	7 ·91	13 ·58	5
8	Mon.	27	5 ·57	3 ·74	3	7	Fri.	28	6 ·61	8 ·50	4	5	Wed.	28	8 ·99	14 ·68	6
9	Tues.	28	6 ·54	4 ·72	4	8	Sat.	29	7 ·66	9 ·57	5	6	Thur.	29	... ...	15 ·77	7
						9	Sun.	30	8 ·73	10 ·66	6	7	Fri.	30	9 ·06	16 ·85	8

Vibhava. **Makara—Tai.** | *Vibhava.* **Mīna—Pāṅguni.** | *Vibhava.* **Kumbha—Māśi.** | *Vibhava.* **Mīna—Pāṅguni.** | *Śukla.* **Mīna—Pāṅguni.** | *Śukla.* **Mēsha—Chittirai.** | *Śukla.* **Vṛish.—Vaigāśi.** | *Śukla.* **Vṛishabha—Vaigāśi.** | *Śukla.* **Mithuna—Āni.** | *Śukla.* **Kark.—Āḍi.**

Śukla. **Phālguna.** | *Bahula.* **Phālguna.** | *Bahula.* **Chaitra.** | *Bahula.* **Vaiśākha.** | *Bahula.* **Jyeshṭha.** | *Bahula.* **Āshāḍha.** | *Śukla.* **Adhika Jyeshṭha.** | *Śukla.* **Nija Jyeshṭha.**

H. 296 *Rabi-ul ākhir.* | *H.* 296 *Jamāda'l awwal.* | *H.* 296 *Jamāda'l ākhir.* | *H.* 296 *Rajab.* | *H.* 296 *Śha'bān.* | *H.* 296 *Ramazān.*

Naksh:—1. Aśvin. 2. Bhar. 3. Kṛit. 4. Rohi. 5. Mṛig. 6. Ardrā. 7. Punar. 8. Push. 9. Aślesh. 10. Magh. 11. P. Phal. 12. U. Phal. 25. P. Bhad. 26. U. Bhad. 27. Rev.

A.D. 909. **Kollam 85,** { **N. Malabar—Aug.** **Hijra 297.** **Vikrama 966.**
A—Amāvāsyā. Commences { **S. Malabar—July.** Commences **Sep. 20.** **Bengal San. 315.**
P—Paurnimā. **(N. Cycle) Pramoda.**

SOLAR reckoning. Cyclic sidereal year, month and day.	SOLAR reckoning. Week-day, English month and day.	LUNAR reckoning. Tithi ending Moment.	LUNAR reckoning. Nakshatra ending Moment.	LUNAR reckoning. Muhammadan year, month and day.
	July.			
Śukla. **Karkaṭaka—Ādi.** 8	Sat. 1	10 ·10	17 ·91	9
9	Sun. 2	11 ·11	18 ·94	10
10	Mon. 3	12 ·11	19 ·95	11
11	Tues. 4	13 ·10	20 ·94	12
12	Wed. 5	14 ·05	21 ·93	13
13	Thur. 6	P ·00 / 1 ·93	22 ·88	14
14	Fri. 7	2 ·85	23 ·83	15
15	Sat. 8	3 ·75	24 ·77	16
16	Sun. 9	4 ·65	25 ·70	17
17	Mon. 10	5 ·55	26 ·63	18
18	Tues. 11	6 ·45	27 ·57	19
19	Wed. 12	7 ·35	1 ·50	20
20	Thur. 13	8 ·25	2 ·44	21
21	Fri. 14	9 ·17	3 ·40	22
22	Sat. 15	10 ·10	4 ·36	23
23	Sun. 16	11 ·06	5 ·36	24
24	Mon. 17	12 ·02	6 ·36	25
25	Tues. 18	13 ·00	7 ·38	26
26	Wed. 19	14 ·02	8 ·42	27
27	Thur. 20	A ·04	9 ·49	28
28	Fri. 21	1 ·09	10 ·58	—29
29	Sat. 22	2 ·16	11 ·67	1
30	Sun. 23	3 ·24	12 ·78	2
31	Mon. 24	4 ·33	13 ·88	3
—32	Tues. 25	5 ·42	14 ·98	4
1	Wed. 26	6 ·48	... ...	5
2	Thur. 27	7 ·54	15 ·08	6
3	Fri. 28	8 ·59	16 ·16	7
4	Sat. 29	9 ·61	17 ·22	8
5	Sun. 30	10 ·62	18 ·26	9
6	Mon. 31	11 ·69	19 ·27	10
	Aug.			
Śukla. **Siṁha—Āvaṇi.** 7	Tues. 1	12 ·55	20 ·27	11
8	Wed. 2	13 ·51	21 ·26	12
9	Thur. 3	14 ·43	22 ·22	13
10	Fri. 4	P ·35	23 ·17	14
11	Sat. 5	1 ·25	24 ·11	15
12	Sun. 6	2 ·15	25 ·04 / 26 ·98	16
13	Mon. 7	3 ·05 / 4 ·95	27 ·91	17
14	Tues. 8	5 ·85	1 ·84	18
15	Wed. 9	6 ·76	2 ·78	19
16	Thur. 10	7 ·69	3 ·73	20
17	Fri. 11	8 ·62	4 ·70	21
18	Sat. 12	9 ·57	5 ·68	22
19	Sun. 13	10 ·53	6 ·68	23
20	Mon. 14	11 ·52	7 ·69	24
21	Tues. 15	12 ·51	8 ·73	25
22	Wed. 16	13 ·52	9 ·80	26
23	Thur. 17	14 ·54	10 ·88	27
24	Fri. 18	A ·59	11 ·97	28
25	Sat. 19	1 ·66	... ...	29
26	Sun. 20	2 ·74	12 ·07	—30
27	Mon. 21	3 ·83	13 ·18	1
28	Tues. 22	4 ·91	14 ·29	2
29	Wed. 23	5 ·99	15 ·39	3
30	Thur. 24	... ...	16 ·47	4
31	Fri. 25	6 ·06	17 ·53	5
Śukla. **Kanyā—Pur.** 1	Sat. 26	7 ·09	18 ·57	6
2	Sun. 27	8 ·11	19 ·59	7
3	Mon. 28	9 ·12	20 ·60	8
4	Tues. 29	10 ·11	21 ·58	9
5	Wed. 30	11 ·04 / 12 ·97	22 ·55	10
6	Thur. 31	13 ·88	23 ·50	11

SOLAR reckoning. Cyclic sidereal year, month and day.	SOLAR reckoning. Week-day, English month and day.	LUNAR reckoning. Tithi ending Moment.	LUNAR reckoning. Nakshatra ending Moment.	LUNAR reckoning. Muhammadan year, month and day.
	Sep.			
7	Fri. 1	14 ·79	24 ·44	12
8	Sat. ○ 2	P ·70	25 ·39	13
9	Sun. 3	1 ·60	26 ·32	14
10	Mon. 4	2 ·50	27 ·25	15
11	Tues. 5	3 ·40	1 ·18	16
12	Wed. 6	4 ·31	2 ·11	17
13	Thur. 7	5 ·23	3 ·07	18
14	Fri. 8	6 ·17	4 ·03	19
15	Sat. 9	7 ·11	5 ·01	20
16	Sun. 10	8 ·08	6 ·00	21
17	Mon. 11	9 ·07	7 ·01	22
18	Tues. 12	10 ·09	8 ·05	23
19	Wed. 13	11 ·12	9 ·11	24
20	Thur. 14	12 ·16	10 ·18	25
21	Fri. 15	13 ·23	11 ·27	26
22	Sat. 16	14 ·31	12 ·37	27
23	Sun. 17	A ·40	13 ·48	28
24	Mon. 18	1 ·49	14 ·59	29
25	Tues. 19	2 ·57	15 ·69	—30
26	Wed. 20	3 ·64	16 ·77	1
27	Thur. 21	4 ·68	17 ·84	2
28	Fri. 22	5 ·70	18 ·89	3
29	Sat. 23	6 ·71	19 ·92	4
—30	Sun. 24	7 ·69	20 ·93	5
1	Mon. 25	8 ·67	21 ·91	6
2	Tues. 26	9 ·61	22 ·88	7
3	Wed. 27	10 ·54	23 ·84	8
4	Thur. 28	11 ·46	24 ·79	9
5	Fri. 29	12 ·37	25 ·72	10
6	Sat. 30	13 ·28	26 ·65	11
	Oct.			
7	Sun. 1	14 ·18	27 ·58	12
8	Mon. 2	P ·08 / 1 ·98	1 ·51	13
9	Tues. 3	2 ·89	2 ·46	14
10	Wed. 4	3 ·82	3 ·41	15
11	Thur. 5	4 ·76	4 ·36	16
12	Fri. 6	5 ·70	5 ·33	17
13	Sat. 7	6 ·68	6 ·32	18
14	Sun. 8	7 ·66	7 ·34	19
15	Mon. 9	8 ·68	8 ·37	20
16	Tues. 10	9 ·71	9 ·42	21
17	Wed. 11	10 ·76	10 ·49	22
18	Thur. 12	11 ·84	11 ·57	23
19	Fri. 13	12 ·92	12 ·67	24
20	Sat. 14	... ...	13 ·79	25
21	Sun. 15	13 ·01	14 ·89	26
22	Mon. 16	14 ·09	15 ·99	27
23	Tues. 17	A ·17	... ...	28
24	Wed. 18	1 ·24	16 ·08	29
25	Thur. 19	2 ·28	17 ·15	—30
26	Fri. 20	3 ·32	18 ·21	1
27	Sat. 21	4 ·31	19 ·24	2
28	Sun. 22	5 ·30	20 ·25	3
29	Mon. 23	6 ·27	21 ·24	4
—30	Tues. 24	7 ·22	22 ·21	5
1	Wed. 25	8 ·15	23 ·18	6
2	Thur. 26	9 ·07 / 10 ·99	24 ·13	7
3	Fri. 27	11 ·89	25 ·06 / 26 ·99	8
4	Sat. 28	12 ·79	27 ·92	9
5	Sun. 29	13 ·69	1 ·86	10
6	Mon. 30	14 ·60	2 ·80	11
7	Tues. 31	P ·51	3 ·74	12

SOLAR reckoning. Cyclic sidereal year, month and day.	SOLAR reckoning. Week-day, English month and day.	LUNAR reckoning. Tithi ending Moment.	LUNAR reckoning. Nakshatra ending Moment.	LUNAR reckoning. Muhammadan year, month and day.
	Nov.			
8	Wed. 1	1 ·43	4 ·69	13
9	Thur. 2	2 ·37	5 ·66	14
10	Fri. 3	3 ·32	6 ·64	15
11	Sat. 4	4 ·30	7 ·66	16
12	Sun. 5	5 ·28	8 ·68	17
13	Mon. 6	6 ·31	9 ·73	18
14	Tues. 7	7 ·34	10 ·79	19
15	Wed. 8	8 ·39	11 ·87	20
16	Thur. 9	9 ·46	12 ·98	21
17	Fri. 10	10 ·55	... ...	22
18	Sat. 11	11 ·64	13 ·08	23
19	Sun. 12	12 ·73	14 ·19	24
20	Mon. 13	13 ·81	15 ·29	25
21	Tues. 14	14 ·88	16 ·38	26
22	Wed. 15	A ·93	17 ·47	27
23	Thur. 16	1 ·94	18 ·52	28
24	Fri. 17	2 ·94	19 ·56	—29
25	Sat. 18	3 ·94	20 ·57	1
26	Sun. 19	4 ·90	21 ·57	2
27	Mon. 20	5 ·84	22 ·55	3
28	Tues. 21	6 ·78	23 ·51	4
—29	Wed. 22	7 ·70	24 ·46	5
1	Thur. 23	8 ·61	25 ·40	6
2	Fri. 24	9 ·51	26 ·33	7
3	Sat. 25	10 ·41	27 ·27	8
4	Sun. 26	11 ·31	1 ·20	9
5	Mon. 27	12 ·23	2 ·13	10
6	Tues. 28	13 ·15	3 ·07	11
7	Wed. 29	14 ·07	4 ·02 / 5 ·99	12
8	Thur. 30	P ·00 / 1 ·97	6 ·98	13
	Dec.			
9	Fri. 1	2 ·94	7 ·98	14
10	Sat. 2	3 ·93	... ...	15
11	Sun. 3	4 ·96	8 ·00	16
12	Mon. 4	5 ·99	9 ·04	17
13	Tues. 5	... ...	10 ·10	18
14	Wed. 6	6 ·05	11 ·18	19
15	Thur. 7	7 ·12	12 ·28	20
16	Fri. 8	8 ·21	13 ·38	21
17	Sat. 9	9 ·29	14 ·49	22
18	Sun. 10	10 ·37	15 ·59	23
19	Mon. 11	11 ·45	16 ·69	24
20	Tues. 12	12 ·52	17 ·77	25
21	Wed. 13	13 ·57	18 ·83	26
22	Thur. 14	14 ·60	19 ·87	27
23	Fri. 15	A ·60	20 ·89	28
24	Sat. 16	1 ·58	21 ·90	29
25	Sun. 17	2 ·55	22 ·88	—30
26	Mon. 18	3 ·49	23 ·85	1
27	Tues. 19	4 ·42	24 ·80	2
28	Wed. 20	5 ·35	25 ·74	3
29	Thur. 21	6 ·25	26 ·67	4
—30	Fri. 22	7 ·15	27 ·61	5
1	Sat. 23	8 ·05 / 9 ·96	1 ·54	6
2	Sun. 24	10 ·87	2 ·47	7
3	Mon. 25	11 ·78	3 ·41	8
4	Tues. 26	12 ·71	4 ·36	9
5	Wed. 27	13 ·63	5 ·33	10
6	Thur. 28	14 ·59	6 ·30	11
7	Fri. 29	P ·57	7 ·30	12
8	Sat. 30	1 ·57	8 ·31	13
9	Sun. 31	2 ·58	9 ·35	14

13. Hasta. 14. Chit. 15. Svāti. 16. Viśāk. 17. Anur. 18. Jyesh. 19. Mūla. 20. P. Ash. 21. U. Ash. 22. Śrav. 23. Dhani. 24. Śatab.

A.D. 910. **Mēsha Sankrānti.** (Commencement of Indian Sidereal year.)
Solar Eclipse. ● **(Surya Sid.) March 22·45.** **Śaka 832.** **Kaliyuga 4011.**
Lunar Eclipse. ○ **(Arya Sid.) March 22·42.** **(S. Cycle) Pramoda.**

SOLAR reckoning.			LUNAR reckoning.			SOLAR reckoning.			LUNAR reckoning.			SOLAR reckoning.			LUNAR reckoning.		
Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	Jan.						**March.**						**May.**				
10	Mon.	1	Pausha. 3 ·68	10 ·41	15	10	Thur.	1	Phāl. 2 ·08	14 ·39	15	10	Tues.	1	4 ·49	20 ·49	17
11	Tues.	2	4 ·70	11 ·49	16	11	Fri.	2	3 ·17	15 ·50	16	11	Wed.	2	5 ·49	21 ·51	18
12	Wed.	3	5 ·77	12 ·58	17	12	Sat.	3	4 ·25	16 ·60	17	12	Thur.	3	6 ·46	22 ·52	19
13	Thur.	4	6 ·87	13 ·68	18	13	Sun.	4	5 ·31	17 ·69	18	13	Fri.	4	7 ·41	23 ·51	20
14	Fri.	5	7 ·96	14 ·79	19	14	Mon.	5	6 ·37	18 ·76	19	14	Sat.	5	8 ·35	24 ·47	21
15	Sat.	6	... ...	15 ·90	20	15	Tues.	6	7 ·42	19 ·83	20	15	Sun.	6	9 ·27	25 ·43	22
16	Sun.	7	8 ·04	... ...	21	16	Wed.	7	8 ·44	20 ·86	21	16	Mon.	7	10 ·18	26 ·37	23
17	Mon.	8	9 ·11	16 ·00	22	17	Thur.	8	9 ·43	21 ·87	22	17	Tues.	8	11 ·08	27 ·31	24
18	Tues.	9	10 ·17	17 ·08	23	18	Fri.	9	10 ·42	22 ·86	23				12 ·98		
19	Wed.	10	11 ·21	18 ·14	24	19	Sat.	10	11 ·36	23 ·84	24	18	Wed.	9	13 ·88	1 ·24	25
20	Thur.	11	12 ·24	19 ·19	25	20	Sun.	11	12 ·30	24 ·81	25	19	Thur.	10	14 ·78	2 ·18	26
21	Fri.	12	13 ·24	20 ·22	26	21	Mon.	12	13 ·23	25 ·76	26	20	Fri.	11	— A ·68	3 ·10	27
22	Sat.	13	14 ·22	21 ·23	27	22	Tues.	13	14 ·15	26 ·69	27	21	Sat.	12	1 ·59	4 ·04	28
23	Sun.	14	— A ·18	22 ·21	28	23	Wed.	14	A ·05	27 ·63	28					5 ·99	
24	Mon.	15	1 ·12	23 ·18	— 29				1 ·95			22	Sun.	13	2 ·52	6 ·95	— 29
25	Tues.	16	2 ·06	24 ·13	1	24	Thur.	15	2 ·85	1 ·56	— 29	23	Mon.	14	3 ·45	7 ·93	1
			3 ·97			25	Fri.	16	3 ·75	2 ·49	1	24	Tues.	15	4 ·41	8 ·92	2
26	Wed.	17	4 ·87	25 ·07	2	26	Sat.	17	4 ·66	3 ·43	2	25	Wed.	16	5 ·38	9 ·93	3
27	Thur.	18	5 ·77	26 ·02	3	27	Sun.	18	5 ·57	4 ·37	3	26	Thur.	17	6 ·37	10 ·96	4
				27 ·95		28	Mon.	19	6 ·49	5 ·32	4	27	Fri.	18	7 ·38	... ...	5
28	Fri.	19	6 ·67	1 ·88	4	29	Tues.	20	7 ·43	6 ·29	5	28	Sat.	19	8 ·41	11 ·02	6
— 29	Sat.	20	7 ·58	2 ·81	5	— 30	Wed.	21	8 ·39	7 ·28	6	29	Sun.	20	9 ·47	12 ·10	7
1	Sun.	21	8 ·49	3 ·75	6	1	Thur.	22	9 ·37	8 ·28	7	30	Mon.	21	10 ·53	13 ·18	8
2	Mon.	22	9 ·41	4 ·70	7	2	Fri.	23	10 ·36	9 ·30	8	31	Tues.	22	11 ·61	14 ·29	9
3	Tues.	23	10 ·33	5 ·66	8	3	Sat.	24	11 ·39	10 ·34	9	— 32	Wed.	23	12 ·70	15 ·40	10
4	Wed.	24	11 ·27	6 ·63	9	4	Sun.	25	12 ·42	11 ·40	10	1	Thur.	24	13 ·79	16 ·51	11
5	Thur.	25	12 ·24	7 ·62	10	5	Mon.	26	13 ·47	12 ·48	11	2	Fri.	25	14 ·86	17 ·60	12
6	Fri.	26	13 ·21	8 ·63	11	6	Tues.	27	14 ·56	13 ·58	12	3	Sat.	26	P ·90	18 ·69	13
7	Sat.	27	14 ·20	9 ·67	12	7	Wed.	28	P ·64	14 ·69	13	4	Sun.	27	1 ·94	19 ·76	14
8	Sun.	28	P ·23	10 ·72	13	8	Thur.	29	1 ·72	15 ·80	14	5	Mon.	28	2 ·97	20 ·80	15
9	Mon.	29	Māgha. 1 ·27	11 ·79	14	9	Fri.	30	2 ·79	16 ·90	15	6	Tues.	29	3 ·96	21 ·84	16
10	Tues.	30	2 ·33	12 ·88	15	10	Sat.	31	3 ·86	17 ·99	16	7	Wed.	30	4 ·94	22 ·85	17
11	Wed.	31	3 ·39	13 ·98	16							8	Thur.	31	5 ·90	23 ·83	18
	Feb.						**April.**						**June.**				
12	Thur.	1	4 ·49	... ...	17	11	Sun.	1	4 ·92	... ...	17	9	Fri.	1	6 ·83	24 ·80	19
13	Fri.	2	5 ·57	14 ·09	18	12	Mon.	2	5 ·96	18 ·08	18	10	Sat.	2	7 ·76	25 ·76	20
14	Sat.	3	6 ·65	15 ·20	19	13	Tues.	3	6 ·98	19 ·14	19	11	Sun.	3	8 ·67	26 ·70	21
15	Sun.	4	7 ·72	16 ·30	20	14	Wed.	4	7 ·97	20 ·17	20	12	Mon.	4	9 ·57	27 ·65	22
16	Mon.	5	8 ·79	17 ·38	21	15	Thur.	5	8 ·96	21 ·19	21	13	Tues.	5	10 ·47	1 ·58	23
17	Tues.	6	9 ·84	18 ·45	22	16	Fri.	6	9 ·90	22 ·19	22	14	Wed.	6	11 ·37	2 ·51	24
18	Wed.	7	10 ·86	19 ·50	23	17	Sat.	7	10 ·84	23 ·18	23	15	Thur.	7	12 ·27	3 ·44	25
19	Thur.	8	11 ·85	20 ·54	24	18	Sun.	8	11 ·77	24 ·14	24	16	Fri.	8	13 ·17	4 ·38	26
20	Fri.	9	12 ·83	21 ·55	25	19	Mon.	9	12 ·69	25 ·09	25	17	Sat.	9	14 ·08	5 ·33	27
21	Sat.	10	13 ·78	22 ·54	26	20	Tues.	10	13 ·59	26 ·03	26	18	Sun.	10	A ·00	6 ·29	28
22	Sun.	11	14 ·72	23 ·51	27					27 ·96					1 ·43		
23	Mon.	12	— A ·66	24 ·47	28	21	Wed.	11	14 ·49	1 ·90	27	19	Mon.	11	2 ·89	7 ·26	29
24	Tues.	13	1 ·58	25 ·42	29	22	Thur.	12	— A ·39	2 ·83	28	20	Tues.	12	3 ·86	8 ·24	— 30
25	Wed.	14	2 ·49	26 ·36	— 30	23	Fri.	13	1 ·29	3 ·77	29	21	Wed.	13	4 ·85	9 ·25	1
26	Thur.	15	3 ·39	27 ·29	1	24	Sat.	14	2 ·19	4 ·70	— 30	22	Thur.	14	5 ·86	10 ·29	2
27	Fri.	16	4 ·29	1 ·22	2	25	Sun.	15	3 ·10	5 ·65	1	23	Fri.	15	6 ·90	11 ·33	3
28	Sat.	17	5 ·19	2 ·15	3	26	Mon.	16	4 ·02	6 ·62	2	24	Sat.	16	7 ·94	12 ·40	4
29	Sun.	18	6 ·09	3 ·09	4				5 ·96			25	Sun.	17	... ...	13 ·49	5
— 30	Mon.	19	7 ·01	4 ·03	5	27	Tues.	17	6 ·91	7 ·60	3	26	Mon.	18	8 ·01	14 ·58	6
			8 ·93	5 ·99		28	Wed.	18	7 ·89	8 ·60	4	27	Tues.	19	9 ·09	15 ·70	7
1	Tues.	20	9 ·87	6 ·96	6	29	Thur.	19	8 ·88	9 ·61	5	28	Wed.	20	10 ·18	16 ·80	8
2	Wed.	21	10 ·83	7 ·94	7	30	Fri.	20	9 ·91	10 ·65	6	29	Thur.	21	11 ·26	17 ·91	9
3	Thur.	22	11 ·80	8 ·96	8	31	Sat.	21	10 ·94	11 ·71	7	30	Fri.	22	12 ·33	18 ·99	10
4	Fri.	23	12 ·80	9 ·98	9	1	Sun.	22	11 ·99	12 ·79	8	— 31	Sat.	23	13 ·39	... ...	11
5	Sat.	24	13 ·83	... ...	10	2	Mon.	23	... ...	13 ·88	9	1	Sun.	24	14 ·42	19 ·07	12
6	Sun.	25	14 ·87	10 ·03	11	3	Tues.	24	12 ·06	14 ·99	10	2	Mon.	25	P ·44	20 ·13	13
7	Mon.	26	P ·92	11 ·10	12	4	Wed.	25	13 ·13	... ...	11	3	Tues.	26	1 ·44	21 ·16	14
8	Tues.	27	... ...	12 ·18	13	5	Thur.	26	14 ·21	15 ·09	12	4	Wed.	27	2 ·42	22 ·17	15
9	Wed.	28	Phālguna. 1 ·00	13 ·28	14	6	Fri.	27	P ·29	16 ·20	13	5	Thur.	28	3 ·37	23 ·16	16
						7	Sat.	28	1 ·37	17 ·30	14	6	Fri.	29	4 ·31	24 ·14	17
						8	Sun.	29	2 ·43	18 ·38	15	7	Sat.	30	5 ·24	25 ·09	18
						9	Mon.	30	3 ·47	19 ·45	16						

Śukla. Māgha—Tai. | Śukla. Kumbha—Māsi. | Śukla. Mīna—Paṅguni. | Śukla. Mīna—Paṅguni. | Pramoda. Vṛish.—Vaigāsi. | Śukla. Vaiśākha. | Pramoda. Mēsha—Chittirai. | Śukla. Chaitra. | H. 297 Jamāda'l awwal. | H. 297 Jamāda'l ākhir. | H. 297 Rabī-ul ākhir. | H. 297 Jamāda'l ākhir. | H. 297 Śha'bān. | H. 297 Ramaḍn. | H. 297 Shawwāl. | Pramoda. Kark.—Ādi. | Pramoda. Mithuna—Āni. | Śukla. Vrishabha—Vaigāsi. | Śukla. Jyeshṭha. | Śukla. Āshāḍha.

Naksh:—1. Aśvin. 2. Bhar. 3. Kṛit. 4. Rohi. 5. Mṛig. 6. Ardrā. 7. Punar. 8. Push. 9. Aślesh. 10. Magh. 11. P. Phal. 12. U. Phal. 25. P. Bhad. 26. U. Bhad. 27. Rev.

A.D. 910. **Kollam 86,** { **N. Malabar—Aug.** **Hijra 298.** **Vikrama 967.**
A—Amāvāsyā. Commences { **S. Malabar—July.** Commences **Sep. 9.** **Bengal San. 316.**
P—Paurnimā. **(N. Cycle) Prajāpati.**

SOLAR reckoning.		LUNAR reckoning.			SOLAR reckoning.		LUNAR reckoning.			SOLAR reckoning.		LUNAR reckoning.		
Cyclic sidereal year, month and day.	Week-day, English month and day.	Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.	Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.	Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	July.					**Sep.**					**Nov.**			
Pramoda. **Karkataka—Ādi.**					*Pramoda.* **Kanyā—Purattāśi.**		*Bahula.*			*Pramoda.* **Vṛśchika—Kārttigai.**		*Sukla.*		
8	Sun. 1	6 ·16	26 ·05 / 27 ·99	19	7	Sat. 1	10 ·47	7 ·25	22	8	Thur. 1	12 ·68	13 ·01	24
9	Mon. 2	7 ·06 / 8 ·96	1 ·92	20	8	Sun. 2	11 ·41	8 ·23	23	9	Fri. 2	13 ·76	14 ·09	25
10	Tues. 3	*Bahula.* 9 ·86	2 ·85	21	9	Mon. 3	12 ·39	9 ·22	24	10	Sat. 3	14 ·84	15 ·19	26
11	Wed. 4	10 ·76	3 ·78	22	10	Tues. 4	13 ·38	10 ·23	25	11	Sun. 4	—**A** ·93	16 ·30	27
12	Thur. 5	11 ·66	4 ·72	23	11	Wed. 5	14 ·39	11 ·26	26	12	Mon. 5	.. ...	17 ·41	28
13	Fri. 6	12 ·57	5 ·66	24	12	Thur. 6	—**A** ·42	12 ·32	27	13	Tues. 6	1 ·02	18 ·51	—29
14	Sat. 7	13 ·48	6 ·62	25	13	Fri. 7	1 ·48	13 ·40	28	14	Wed. 7	2 ·10	19 ·60	1
15	Sun. 8	14 ·42	7 ·58	26	14	Sat. 8	2 ·54	14 ·49	—29	15	Thur. 8	3 ·16	20 ·68	2
16	Mon. 9	—**A** ·37	8 ·57	27	15	Sun. 9	3 ·62	15 ·59	1	16	Fri. 9	4 ·21	21 ·74	3
17	Tues. 10	1 ·34	9 ·53	28	16	Mon. 10	4 ·71	16 ·70	2	17	Sat. 10	5 ·23	22 ·78	4
18	Wed. 11	2 ·33	10 ·60	—29	17	Tues. 11	*Sukla.* 5 ·79	17 ·80	3	18	Sun. 11	*Sukla.* 6 ·24	23 ·79	5
19	Thur. 12	3 ·33	11 ·64	1	18	Wed. 12	6 ·87	18 ·91	4	19	Mon. 12	7 ·22	24 ·79	6
20	Fri. 13	4 ·36	12 71	2	19	Thur. 13	7 ·93	19 ·99	5	20	Tues. 13	8 ·18	25 ·76	7
21	Sat. 14	5 ·42	13 ·79	3	20	Fri. 14	8 ·98	.. ...	6	21	Wed. 14	9 ·13	26 72	8
22	Sun. 15	6 ·49	14 ·89	4	21	Sat. 15	... ...	20 ·06	7	22	Thur. 15	10 ·06 / 11 ·97	27 ·68	9
23	Mon. 16	7 ·57	.. ...	5	22	Sun. 16	9 ·01	21 ·11	8	23	Fri. 16	12 ·88	1 ·62	10
24	Tues. 17	8 ·65	15 ·00	6	23	Mon. 17	10 ·00 / 11 ·99	22 ·13	9	24	Sat. 17	13 ·79	2 ·55	11
25	Wed. 18	9 ·74	16 ·10	7	24	Tues. 18	12 ·95	23 ·15	10	25	Sun. 18	14 ·69	3 ·48	12
26	Thur. 19	10 ·81	17 ·21	8	25	Wed. 19	13 ·91	24 ·13	11	26	Mon. 19	**P** ·59	4 ·41	13
27	Fri. 20	11 ·86	18 ·30	9	26	Thur. 20	14 ·83	25 ·10	12	27	Tues. 20	1 ·50	5 ·35	14
28	Sat. 21	12 ·90	19 ·37	10	27	Fri. 21	**P** ·75	26 ·06	13	28	Wed. 21	2 ·42	6 ·29	15
29	Sun. 22	13 ·94	20 ·44	11	28	Sat. 22	1 ·66	27 ·00 / 1 ·94	14	29	Thur. 22	3 ·34	7 ·24	16
30	Mon. 23	14 ·93	21 ·48	12	29	Sun. 23	2 ·56	2 ·87	15	—30	Fri. 23	4 ·29	8 ·21	17
31	Tues. ◯24	**P** ·92	22 ·49	13	—30	Mon. 24	3 ·46	3 ·80	16	1	Sat. 24	5 ·25	9 ·19	18
—32	Wed. 25	1 ·87	23 ·49	14	1	Tues. 25	4 ·36	4 ·73	17	2	Sun. 25	6 ·22	10 ·20	19
1	Thur. 26	2 ·81	24 ·47	15	2	Wed. 26	5 ·26	5 ·67	18	3	Mon. 26	7 ·23	11 ·22	20
2	Fri. 27	3 ·74	25 ·44	16	3	Thur. 27	6 ·17	6 ·62	19	4	Tues. 27	8 ·24	12 ·26	21
3	Sat. 28	4 ·65	26 ·39	17	4	Fri. 28	7 ·11	7 ·58	20	5	Wed. 28	9 ·28	13 ·32	22
4	Sun. 29	5 ·56	27 ·33	18	5	Sat. 29	8 ·05	8 ·55	21	6	Thur. 29	10 ·38	14 ·39	23
5	Mon. 30	6 ·46	1 ·26	19	6	Sun. 30	9 ·00 / 10 ·97	9 ·54	22	7	Fri. 30	11 ·41	15 ·50	24
6	Tues. 31	7 ·36	2 ·19	20										
	Aug.					**Oct.**					**Dec.**			
Pramoda. **Siṁha—Āvani.**		*Bahula.*			*Pramoda.* **Tulā—Aippasi.**		*Bahula.*			*Pramoda.* **Dhanus—Mārgali.**		*Sukla.*		
7	Wed. 1	8 ·26	3 ·13	21	7	Mon. 1	11 ·96	10 ·55	23	8	Sat. 1	12 ·50	16 ·60	25
8	Thur. 2	9 ·16	4 ·06	22	8	Tues. 2	12 ·97	11 ·58	24	9	Sun. 2	13 ·59	17 ·71	26
9	Fri. 3	10 ·07 / 11 ·99	5 ·00 / 6 ·95	23	9	Wed. 3	... ...	12 ·64	25	10	Mon. 3	14 ·67	18 ·81	27
10	Sat. 4	12 ·93	7 ·91	24	10	Thur. 4	13 ·00	13 ·71	26	11	Tues. 4	—**A** ·75	19 ·91	28
11	Sun. 5	13 ·87	8 ·90	25	11	Fri. 5	14 ·07	14 ·79	27	12	Wed. 5	1 ·82	20 ·99	29
12	Mon. 6	14 ·85	9 ·90	26	12	Sat. 6	—**A** ·14	15 ·89	28	13	Thur. 6	2 ·86	... ...	—30
13	Tues. 7	—**A** ·84	10 ·92	27	13	Sun. 7	1 ·22	... ...	29	14	Fri. 7	3 ·89	21 ·05	1
14	Wed. 8	1 ·84	11 ·95	28	14	Mon. 8	2 ·30	16 ·00	—30	15	Sat. 8	4 ·88	22 ·09	2
15	Thur. 9	2 ·88	... ...	29	15	Tues. 9	3 ·39	17 ·11	1	16	Sun. 9	5 ·86	23 ·11	3
16	Fri. 10	3 ·93	12 ·01	—30	16	Wed. 10	4 ·47	18 21	2	17	Mon. 10	6 ·82	24 ·11	4
17	Sat. 11	.. ...	13 ·10	1	17	Thur. 11	*Sukla.* 5 ·53	19 ·30	3	18	Tues. 11	7 ·77	25 ·09	5
18	Sun. 12	*Sukla.* 4 ·01	14 ·19	2	18	Fri. 12	6 ·58	20 ·37	4	19	Wed. 12	8 ·70	26 ·07	6
19	Mon. 13	5 ·09	15 ·29	3	19	Sat. 13	7 ·61	21 ·42	5	20	Thur. 13	9 ·61	27 ·02 / 1 ·96	7
20	Tues. 14	6 ·17	16 ·40	4	20	Sun. 14	8 ·61	22 ·46	6	21	Fri. 14	10 ·52	2 ·89	8
21	Wed. 15	7 ·25	17 ·50	5	21	Mon. 15	9 ·59	23 ·47	7	22	Sat. 15	11 ·43	3 ·82	9
22	Thur. 16	8 ·33	18 ·60	6	22	Tues. 16	10 ·55	24 ·46	8	23	Sun. 16	12 ·34	4 ·76	10
23	Fri. 17	9 ·38	19 ·60	7	23	Wed. 17	11 ·51	25 ·43	9	24	Mon. 17	13 ·24	5 ·69	11
24	Sat. 18	10 ·42	20 ·75	8	24	Thur. 18	12 ·43	26 ·39	10	25	Tues. 18	14 ·14	6 ·62	12
25	Sun. 19	11 ·46	21 ·79	9	25	Fri. 19	13 ·35	27 ·35	11	26	Wed. 19	**P** ·06 / 1 ·99	7 ·58	13
26	Mon. 20	12 ·45	22 ·81	10	26	Sat. 20	14 ·26	1 ·28	12	27	Thur. 20	2 ·93	8 ·54	14
27	Tues. 21	13 ·44	23 ·81	11	27	Sun. 21	**P** ·16	2 ·21	13	28	Fri. 21	3 ·89	9 ·52	15
28	Wed. 22	14 ·39	24 ·80	12	28	Mon. 22	1 ·06 / 2 ·96	3 ·14	14	—29	Sat. 22	4 ·87	10 ·52	16
29	Thur. 23	**P** ·35	25 ·77	13	29	Tues. 23	3 ·87	4 ·07	15	1	Sun. 23	5 ·87	11 ·53	17
30	Fri. 24	1 ·27	26 ·72	14	30	Wed. 24	4 ·78	5 ·01 / 6 ·96	16	2	Mon. 24	6 ·88	12 ·57	18
—31	Sat. 25	2 ·18	27 ·66	15										
Pramoda. **Kanyā—Pur.**		*Bahula.*			*Pramoda.* **Vṛśch.—Kār.**		*Bahula.*			*Pramoda.* **Makara—Tai.**		*Bahula.*		
1	Sun. 26	3 ·09 / 4 ·99	1 ·60	16	1	Thur. 25	5 ·71	7 ·91	17	3	Tues. 25	7 ·92	13 ·62	19
2	Mon. 27	5 ·89	2 ·54	17	2	Fri. 26	6 ·65	8 ·88	18	4	Wed. 26	8 ·99	14 ·71	20
3	Tues. 28	6 ·79	3 ·46	18	3	Sat. 27	7 ·61	9 ·86	19	5	Thur. 27	.. ...	15 ·80	21
4	Wed. 29	7 ·69	4 ·40	19	4	Sun. 28	8 ·58	10 ·87	20	6	Fri. 28	9 ·07	16 ·90	22
5	Thur. 30	8 ·60	5 ·34	20	5	Mon. 29	9 ·59	11 ·90	21	7	Sat. 29	10 ·15	... ...	23
6	Fri. 31	9 ·53	6 ·28	21	6	Tues. 30	10 ·60	12 ·95	22	8	Sun. 30	11 ·24	17 ·01	24
					7	Wed. 31	11 ·62	... ...	23	9	Mon. 31	12 ·33	18 ·11	25

H. 297 Ẓī-l-ka'da. — *H. 297 Ẓī-l-ḥijja.* — *H. 298 Muharram.* — *H. 298 Ṣafar.* — *H. 298 Rabī-ul awwal.* — *H. 298 Rabī-ul ākhir.*

13. Hasta. 14. Chit. 15. Svāti. 16. Viśāk. 17. Anur. 18. Jyesh. 19. Mūla. 20. P. Ash. 21. U. Ash. 22. Śrav. 23. Dhani. 24. Śatab.

A.D. 911. **Mēsha Sankrānti** (Commencement of Indian Sidereal year.)
Solar Eclipse. ● **(Surya Sid.) March 22·71.** **Śaka 833.** **Kaliyuga 4012.**
Lunar Eclipse. ○ **(Arya Sid.) March 22·68.** **(S. Cycle) Prajāpati.**

SOLAR reckoning. Cyclic sidereal year, month and day.	Week-day, English month and day.	LUNAR reckoning. Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	Jan.			
Pramoda. **Makara—Tai.** 10	Tues. 1	13 ·40	19 ·21	26
11	Wed. 2	14 ·46	20 ·30	27
12	Thur. 3	—**A** ·49	21 ·36	28
13	Fri. 4	1 ·52	22 ·41	—29
14	Sat. 5	2 ·52	23 ·43	1
15	Sun. 6	3 ·51	24 ·44	2
16	Mon. 7	4 ·47	25 ·43	3
17	Tues. 8	5 ·41	26 ·40	4
18	Wed. 9	6 ·33	27 ·35	5
19	Thur. 10	7 ·24	1 ·29	6
20	Fri. 11	8 ·15	2 ·23	7
21	Sat. 12	9 ·06 10 ·96	3 ·17	8
22	Sun. 13	11 ·86	4 ·10	9
23	Mon. 14	12 ·77	5 ·03 6 ·96	10
24	Tues. 15	13 ·69	7 ·91	11
25	Wed. 16	14 ·62	8 ·88	12
26	Thur ○ 17	**P** ·57	9 ·85	13
27	Fri. 18	1 ·52	10 ·84	14
28	Sat. 19	2 ·51	11 ·85	15
29	Sun. 20	3 ·50	12 ·88	16
—30	Mon. 21	4 ·53	13 ·94	17
1	Tues. 22	5 ·56	... ...	18
2	Wed. 23	6 ·62	14 ·01	19
3	Thur. 24	7 ·70	15 ·10	20
4	Fri. 25	8 ·78	16 ·20	21
5	Sat. 26	9 ·87	17 ·30	22
6	Sun. 27	10 ·95	18 ·41	23
7	Mon. 28	... ...	19 ·52	24
8	Tues. 29	11 ·03	20 ·60	25
9	Wed. 30	12 ·09	21 ·67	26
10	Thur. 31	13 ·14	22 ·72	27
	Feb.			
Pramoda. **Kumbha—Māsi.** 11	Fri. 1	14 ·15	23 ·75	28
12	Sat. ● 2	—**A** ·14	24 ·77	29
13	Sun. 3	1 ·13	25 ·76	—30
14	Mon. 4	2 ·08	26 ·73	1
15	Tues. 5	3 ·02 4 ·95	27 ·68	2
16	Wed. 6	5 ·87	1 ·63	3
17	Thur. 7	6 ·77	2 ·58	4
18	Fri. 8	7 ·67	3 ·51	5
19	Sat. 9	8 ·57	4 ·44	6
20	Sun. 10	9 ·47	5 ·37	7
21	Mon. 11	10 ·38	6 ·30	8
22	Tues. 12	11 ·29	7 ·25	9
23	Wed. 13	12 ·22	8 ·21	10
24	Thur. 14	13 ·16	9 ·18	11
25	Fri. 15	14 ·14	10 ·16	12
26	Sat. 16	**P** ·12	11 ·17	13
27	Sun. 17	1 ·10	12 ·19	14
28	Mon. 18	2 ·13	13 ·25	15
29	Tues. 19	3 ·16	14 ·32	16
Pramoda. **Mīna—Pāṅguni.** 1	Wed. 20	4 ·22	15 ·40	17
2	Thur. 21	5 ·30	16 ·50	18
3	Fri. 22	6 ·39	17 ·60	19
4	Sat. 23	7 ·47	18 ·72	20
5	Sun. 24	8 ·55	19 ·82	21
6	Mon. 25	9 ·63	20 ·91	22
7	Tues. 26	10 ·69	21 ·98	23
8	Wed. 27	11 ·73	.. ...	24
9	Thur. 28	12 ·74	22 ·04	25

Śukla. *Bahula.* *H. 298 Jamāda'l awwal.* *H. 298 Jamāda'l ākhir.*

SOLAR reckoning. Cyclic sidereal year, month and day.	Week-day, English month and day.	LUNAR reckoning. Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	March.			
10	Fri. 1	13 ·74	23 ·08	26
11	Sat. 2	14 ·72	24 ·09	27
12	Sun. 3	—**A** ·66	25 ·08	28
13	Mon. 4	1 ·60	26 ·06	—29
14	Tues. 5	2 ·53	27 ·02 1 ·98	1
15	Wed. 6	3 ·45	2 ·91	2
16	Thur. 7	4 ·35	3 ·84	3
17	Fri. 8	5 ·25	4 ·77	4
18	Sat. 9	6 ·15	5 ·70	5
19	Sun. 10	7 ·05 8 ·96	6 ·65	6
20	Mon. 11	9 ·87	7 ·59	7
21	Tues. 12	10 ·80	8 ·54	8
22	Wed. 13	11 ·73	9 ·51	9
23	Thur. 14	12 ·71	10 ·49	10
24	Fri. 15	13 ·68	11 ·49	11
25	Sat. 16	14 ·67	12 ·52	12
26	Sun. 17	**P** ·69	13 ·56	13
27	Mon. 18	1 ·72	14 ·62	14
28	Tues. 19	2 ·79	15 ·70	15
29	Wed. 20	3 ·86	16 ·80	16
30	Thur. 21	4 ·95	17 ·91	17
—31	Fri. 22	... ...	... ...	18
1	Sat. 23	5 ·04	18 ·02	19
2	Sun. 24	6 ·12	19 ·12	20
3	Mon. 25	7 ·18	20 ·21	21
4	Tues. 26	8 ·24	21 ·29	22
5	Wed. 27	9 ·28	22 ·36	23
6	Thur. 28	10 ·29	23 ·40	24
7	Fri. 29	11 ·29	24 ·41	25
8	Sat. 30	12 ·26	25 ·41	26
9	Sun. 31	13 ·21	26 ·39	27
	April.			
10	Mon. 1	14 ·15	27 ·36	28
11	Tues. 2	**A** ·08 1 ·99	1 ·31	29
12	Wed. 3	2 ·89	2 ·25	—30
13	Thur. 4	3 ·79	3 ·18	1
14	Fri. 5	4 ·69	4 ·11	2
15	Sat. 6	5 ·59	5 ·04 6 ·98	3
16	Sun. 7	6 ·49	7 ·92	4
17	Mon. 8	7 ·41	8 ·87	5
18	Tues. 9	8 ·33	9 ·83	6
19	Wed. 10	9 ·27	10 ·81	7
20	Thur. 11	10 ·23	11 ·82	8
21	Fri. 12	11 ·20	12 ·83	9
22	Sat. 13	12 ·20	13 ·87	10
23	Sun. 14	13 ·22	14 ·93	11
24	Mon. 15	14 ·26	... ..	12
25	Tues. 16	**P** ·32	15 ·00	13
26	Wed. 17	1 ·39	16 ·11	14
27	Thur. 18	2 ·46	17 ·21	15
28	Fri. 19	3 ·54	18 ·31	16
29	Sat. 20	4 ·63	19 ·42	17
30	Sun. 21	5 ·70	20 ·51	18
—31	Mon. 22	6 ·76	21 ·60	19
1	Tues. 23	7 ·79	22 ·67	20
2	Wed. 24	8 ·81	23 ·71	21
3	Thur. 25	9 ·80	24 ·73	22
4	Fri. 26	10 ·78	25 ·73	23
5	Sat. 27	11 ·73	26 ·72	24
6	Sun. 28	12 ·66	27 ·69	25
7	Mon. 29	13 ·59	1 ·65	26
8	Tues. 30	14 ·50	2 ·59	27

Pramoda. **Mīna—Mēsha.** *Prajāpati.* *Śukla.* *Bahula.* *H. 298 Rajab.* *H. 298 Sha'bān.*

SOLAR reckoning. Cyclic sidereal year, month and day.	Week-day, English month and day.	LUNAR reckoning. Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	May.			
Prajāpati. **Vṛishabha—Vaigāśi.** 9	Wed. 1	—**A** ·40	3 ·52	28
10	Thur. 2	1 ·30	4 ·45	—29
11	Fri. 3	2 ·20	5 ·39	1
12	Sat. 4	3 ·10	6 ·32	2
13	Sun. 5	4 ·01 5 ·92	7 ·26	3
14	Mon. 6	6 ·84	8 ·21	4
15	Tues. 7	7 ·77	9 ·16	5
16	Wed. 8	8 ·73	10 ·15	6
17	Thur. 9	9 ·71	11 ·14	7
18	Fri. 10	10 ·70	12 ·15	8
19	Sat. 11	11 ·71	13 ·18	9
20	Sun. 12	12 ·75	14 ·23	10
21	Mon. 13	13 ·81	15 ·32	11
22	Tues. 14	14 ·88	16 ·41	12
23	Wed. 15	**P** ·95	17 ·51	13
24	Thur. 16	... ...	18 ·61	14
25	Fri. 17	1 ·03	19 ·72	15
26	Sat. 18	2 ·12	20 ·83	16
27	Sun. 19	3 ·18	21 ·91	17
28	Mon. 20	4 ·24	22 ·98	18
29	Tues. 21	5 ·27	... ..	19
30	Wed. 22	6 ·29	23 ·02	20
—31	Thur. 23	7 ·28	24 ·05	21
1	Fri. 24	8 ·27	25 ·06	22
2	Sat. 25	9 ·22	26 ·05	23
3	Sun. 26	10 ·15	27 ·02 1 ·98	24
4	Mon. 27	11 ·08 12 ·99	2 ·92	25
5	Tues. 28	13 ·89	3 ·86	26
6	Wed. 29	14 ·79	4 ·80	27
7	Thur. 30	—**A** ·69	5 ·73	28
8	Fri. 31	1 ·59	6 ·66	29
	June.			
9	Sat. 1	2 ·49	7 ·60	—30
10	Sun. 2	3 ·40	8 ·54	1
11	Mon. 3	4 ·31	9 ·51	2
12	Tues. 4	5 ·25	10 ·48	3
13	Wed. 5	6 ·21	11 ·46	4
14	Thur. 6	7 ·19	12 ·47	5
15	Fri. 7	8 ·18	13 ·50	6
16	Sat. 8	9 ·19	14 ·55	7
17	Sun. 9	10 ·23	15 ·62	8
18	Mon. 10	11 ·28	16 ·71	9
19	Tues. 11	12 ·35	17 ·80	10
20	Wed. 12	13 ·42	18 ·91	11
21	Thur. 13	14 ·51	... ...	12
22	Fri. 14	**P** ·59	19 ·02	13
23	Sat. 15	1 ·66	20 ·13	14
24	Sun. 16	2 ·72	21 ·21	15
25	Mon. 17	3 ·75	22 ·29	16
26	Tues. 18	4 ·77	23 ·34	17
27	Wed. 19	5 ·76	24 ·37	18
28	Thur. 20	6 ·74	25 ·39	19
29	Fri. 21	7 ·69	26 ·38	20
30	Sat. 22	8 ·64	27 ·36	21
31	Sun. 23	9 ·56	1 ·31	22
—32	Mon. 24	10 ·47	2 ·26	23
1	Tues. 25	11 ·37	3 ·21	24
2	Wed. 26	12 ·27	4 ·14	25
3	Thur. 27	13 ·17	5 ·07	26
4	Fri. 28	14 ·07 **A** ·98	6 ·00 7 ·93	27
5	Sat. 29	1 ·89	8 ·88	28
6	Sun. 30	2 ·80	9 ·84	—29

Prajāpati. **Kark.—Ādi.** *Śukla.* *Bahula.* *H. 298 Shawwāl.*

Naksh:—1. Aśvin. 2. Bhar. 3. Kṛit. 4. Rohi. 5. Mṛig. 6. Ardrā. 7. Punar. 8. Push. 9. Aślesh. 10. Magh. 11. P. Phal. 12. U. Phal. 25. P. Bhad. 26. U. Bhad. 27. Rev.

A.D. 911. **Kollam 87,** Commences { **N. Malabar—Aug.** / **S. Malabar—July.** **Hijra 299.** Commences **Aug. 29.** **Vikrama 968.** **Bengal San. 317.** **(N. Cycle) Aṅgiras.**

A—Amāvāsyā.
P—Paurnimā.

SOLAR reckoning. Cyclic sidereal year, month and day.	SOLAR reckoning. Week-day, English month and day.	LUNAR reckoning. Tithi ending Moment.	LUNAR reckoning. Nakshatra ending Moment.	LUNAR reckoning. Muhammadan year, month and day.
Prajāpati. **Karkataka—Ādi.**	**July.**			
7	Mon. 1	3 ·73	10 ·80	1
8	Tues. 2	4 ·69	11 ·79	2
9	Wed. 3	5 ·67	12 ·79	3
10	Thur. 4	6 ·65	13 ·82	4
11	Fri. 5	7 ·67	14 ·86	5
12	Sat. 6	8 ·70	15 ·93	6
13	Sun. 7	9 ·75	... ...	7
14	Mon. 8	10 ·82	16 ·01	8
15	Tues. 9	11 ·90	17 ·10	9
16	Wed. 10	12 ·99	18 ·21	10
17	Thur. 11	... ...	19 ·32	11
18	Fri. 12	13 ·06	20 ·43	12
19	Sat. 13	14 ·13	21 ·52	13
20	Sun. ○ 14	P ·19	22 ·59	14
21	Mon. 15	1 ·23	23 ·65	15
22	Tues. 16	2 ·26	24 ·70	16
23	Wed. 17	3 ·25	25 ·71	17
24	Thur. 18	4 ·23	26 ·71	18
25	Fri. 19	5 ·19	27 ·68	19
26	Sat. 20	6 ·14	1 ·65	20
27	Sun. 21	7 ·06 8 ·97	2 ·61	21
28	Mon. 22	9 ·87	3 ·54	22
29	Tues. 23	10 ·77	4 ·48	23
30	Wed. 24	11 ·67	5 ·41	24
—31	Thur. 25	12 ·57	6 ·34	25
1	Fri. 26	13 ·47	7 ·28	26
2	Sat. 27	14 ·38	8 ·22	27
3	Sun. 28	—A ·31	9 ·17	28
4	Mon. 29	1 ·24	10 ·13	29
5	Tues. 30	2 ·19	11 ·11	—30
6	Wed. 31	3 ·16	12 ·11	1
Prajāpati. **Siṁha—Āvaṇi.**	**Aug.**			
7	Thur. 1	4 ·16	13 ·14	2
8	Fri. 2	5 ·16	14 ·17	3
9	Sat. 3	6 ·20	15 ·23	4
10	Sun. 4	7 ·26	16 ·31	5
11	Mon. 5	8 ·32	17 ·40	6
12	Tues. 6	9 ·40	18 ·52	7
13	Wed. 7	10 ·48	19 ·62	8
14	Thur. 8	11 ·57	20 ·73	9
15	Fri. 9	12 ·65	21 ·82	10
16	Sat. 10	13 ·70	22 ·90	11
17	Sun. 11	14 ·74	23 ·97	12
18	Mon. 12	P ·77	... ...	13
19	Tues. 13	1 ·77	24 ·01	14
20	Wed. 14	2 ·74	25 ·03	15
21	Thur. 15	3 ·70	26 ·03	16
22	Fri. 16	4 ·65	27 ·01 1 ·99	17
23	Sat. 17	5 ·57	2 ·94	18
24	Sun. 18	6 ·49	3 ·88	19
25	Mon. 19	7 ·40	4 ·82	20
26	Tues. 20	8 ·30	5 ·74	21
27	Wed. 21	9 ·20	6 ·68	22
28	Thur. 22	10 ·10	7 ·62	23
29	Fri. 23	11 ·00 12 ·92	8 ·55	24
30	Sat. 24	13 ·84	9 ·50	25
31	Sun. 25	14 ·76	10 ·46	26
Prajāpati. **Kan.—Pur.** 1	Mon. 26	—A ·71	11 ·44	27
2	Tues. 27	1 ·69	12 ·44	28
3	Wed. 28	2 ·69	13 ·45	—29
4	Thur. 29	3 ·69	14 ·48	1
5	Fri. 30	4 ·73	15 ·54	2
6	Sat. 31	5 ·79	16 ·61	3

Śrāvaṇa. *Śukla.* *Bahula.* *Bhādrapada.* *Śukla.* *Bahula.* *H. 298 Zi-l-ka'da.* *H. 298 Zi-l-hijja.*

SOLAR reckoning. Cyclic sidereal year, month and day.	SOLAR reckoning. Week-day, English month and day.	LUNAR reckoning. Tithi ending Moment.	LUNAR reckoning. Nakshatra ending Moment.	LUNAR reckoning. Muhammadan year, month and day.
Prajāpati. **Kanyā—Puraṭṭāśi.**	**Sep.**			
7	Sun. 1	6 ·85	17 ·71	4
8	Mon. 2	7 ·94	18 ·81	5
9	Tues. 3	... ...	19 ·92	6
10	Wed. 4	8 ·03	... ...	7
11	Thur. 5	9 ·11	20 ·02	8
12	Fri. 6	10 ·18	21 ·12	9
13	Sat. 7	11 ·25	22 ·22	10
14	Sun. 8	12 ·29	23 ·28	11
15	Mon. 9	13 ·30	24 ·33	12
16	Tues. 10	14 ·31	25 ·35	13
17	Wed. 11	P ·29	26 ·36	14
18	Thur. 12	1 ·26	27 ·34	15
19	Fri. 13	2 ·20	1 ·32	16
20	Sat. 14	3 ·13	2 ·28	17
21	Sun. 15	4 ·05 5 ·95	3 ·22	18
22	Mon. 16	6 ·85	4 ·15	19
23	Tues. 17	7 ·75	5 ·08	20
24	Wed. 18	8 ·66	6 ·02 7 ·95	21
25	Thur. 19	9 ·57	8 ·89	22
26	Fri. 20	10 ·48	9 ·83	23
27	Sat. 21	11 ·40	10 ·79	24
28	Sun. 22	12 ·34	11 ·77	25
29	Mon. 23	13 ·28	12 ·76	26
30	Tues. 24	14 ·26	13 ·77	27
—31	Wed. 25	—A ·26	14 ·80	28
1	Thur. 26	1 ·27	15 ·85	29
2	Fri. 27	2 ·32	16 ·93	—30
3	Sat. 28	3 ·37	... ...	1
4	Sun. 29	4 ·44	17 ·01	2
5	Mon. 30	5 ·52	18 ·11	3
Prajāpati. **Tulā—Āippaśi.**	**Oct.**			
6	Tues. 1	6 ·60	19 ·22	4
7	Wed. 2	7 ·69	20 ·32	5
8	Thur. 3	8 ·77	21 ·43	6
9	Fri. 4	9 ·83	22 ·52	7
10	Sat. 5	10 ·88	23 ·59	8
11	Sun. 6	11 ·91	24 ·64	9
12	Mon. 7	12 ·90	25 ·67	10
13	Tues. 8	13 ·89	26 ·68	11
14	Wed. 9	14 ·84	27 ·68	12
15	Thur. 10	P ·78	1 ·65	13
16	Fri. 11	1 ·72	2 ·61	14
17	Sat. 12	2 ·64	3 ·55	15
18	Sun. 13	3 ·54	4 ·49	16
19	Mon. 14	4 ·44	5 ·43	17
20	Tues. 15	5 ·34	6 ·36	18
21	Wed. 16	6 ·24	7 ·29	19
22	Thur. 17	7 ·15	8 ·23	20
23	Fri. 18	8 ·07	9 ·17	21
24	Sat. 19	9 ·00 10 ·93	10 ·13	22
25	Sun. 20	11 ·88	11 ·10	23
26	Mon. 21	12 ·87	12 ·08	24
27	Tues. 22	13 ·87	13 ·09	25
28	Wed. 23	14 ·88	14 ·11	26
29	Thur. 24	—A ·92	15 ·17	27
—30	Fri. 25	1 ·98	16 ·23	28
1	Sat. 26	... ...	17 ·31	—29
2	Sun. 27	2 ·06	18 ·41	1
3	Mon. 28	3 ·14	19 ·52	2
4	Tues. 29	4 ·23	20 ·63	3
5	Wed. 30	5 ·32	21 ·73	4
6	Thur. 31	6 ·40	22 ·82	5

Adhika Āśvina. *Bahula.* *Nija Āśvina.* *Bahula.* *H. 299 Muharram.* *H. 299 Ṣafar.*

SOLAR reckoning. Cyclic sidereal year, month and day.	SOLAR reckoning. Week-day, English month and day.	LUNAR reckoning. Tithi ending Moment.	LUNAR reckoning. Nakshatra ending Moment.	LUNAR reckoning. Muhammadan year, month and day.
Prajāpati. **Vṛśchika—Karttigai.**	**Nov.**			
8	Fri. 1	7 ·45	23 ·90	6
9	Sat. 2	8 ·50	24 ·95	7
10	Sun. 3	9 ·53	25 ·99	8
11	Mon. 4	10 ·52	... ...	9
12	Tues. 5	11 ·51	26 ·01	10
13	Wed. 6	12 ·46	27 ·01 1 ·98	11
14	Thur. 7	13 ·41	2 ·94	12
15	Fri. 8	14 ·35	3 ·89	13
16	Sat. 9	P ·26	4 ·84	14
17	Sun. 10	1 ·17	5 ·77	15
18	Mon. 11	2 ·07 3 ·97	6 ·70	16
19	Tues. 12	4 ·87	7 ·63	17
20	Wed. 13	5 ·79	8 ·56	18
21	Thur. 14	6 ·71	9 ·51	19
22	Fri. 15	7 ·63	10 ·46	20
23	Sat. 16	8 ·56	11 ·43	21
24	Sun. 17	9 ·52	12 ·41	22
25	Mon. 18	10 ·51	13 ·41	23
26	Tues. 19	11 ·50	14 ·44	24
27	Wed. 20	12 ·53	15 ·48	25
28	Thur. 21	13 ·57	16 ·54	26
29	Fri. 22	14 ·63	17 ·62	27
—30	Sat. 23	—A ·71	18 ·71	28
1	Sun. 24	1 ·79	19 ·82	29
2	Mon. 25	2 ·88	20 ·93	—30
3	Tues. 26	3 ·96	... ...	1
4	Wed. 27	... ...	21 ·03	2
5	Thur. 28	4 ·04	22 ·13	3
6	Fri. 29	5 ·10	23 ·20	4
7	Sat. 30	6 ·15	24 ·26	5
Prajāpati. **Dhanus—Mārgali.**	**Dec.**			
8	Sun. 1	7 ·17	25 ·31	6
9	Mon. 2	8 ·16	26 ·33	7
10	Tues. 3	9 ·15	27 ·33	8
11	Wed. 4	10 ·11	1 ·31	9
12	Thur. 5	11 ·05 12 ·97	2 ·27	10
13	Fri. 6	13 ·89	3 ·24	11
14	Sat. 7	14 ·81	4 ·18	12
15	Sun. 8	P ·71	5 ·11	13
16	Mon. 9	1 ·61	6 ·04 7 ·97	14
17	Tues. 10	2 ·51	8 ·91	15
18	Wed. 11	3 ·41	9 ·85	16
19	Thur. 12	4 ·33	10 ·80	17
20	Fri. 13	5 ·26	11 ·76	18
21	Sat. 14	6 ·21	12 ·73	19
22	Sun. 15	7 ·17	13 ·73	20
23	Mon. 16	8 ·15	14 ·75	21
24	Tues. 17	9 ·15	15 ·79	22
25	Wed. 18	10 ·17	16 ·84	23
26	Thur. 19	11 ·21	17 ·92	24
27	Fri. 20	12 ·28	... ...	25
28	Sat. 21	13 ·35	18 ·01	26
29	Sun. 22	14 ·43	19 ·12	27
1	Mon. 23	—A ·52	20 ·23	28
2	Tues. 24	1 ·61	21 ·33	—29
3	Wed. 25	2 ·69	22 ·43	1
4	Thur. 26	3 ·74	23 ·51	2
5	Fri. 27	4 ·79	24 ·58	3
6	Sat. 28	5 ·81	25 ·63	4
7	Sun. 29	6 ·81	26 ·65	5
8	Mon. 30	7 ·79	27 ·66	6
9	Tues 31	8 ·76	1 ·64	7

Śukla. *Bahula.* *Śukla.* *Bahula.* *H. 299 Rabi-ul awwal* *H. 299 Rabi-ul ākhir.*

13. Hasta. 14. Chit. 15. Svāti. 16. Viśāk. 17. Anur. 18. Jyesh. 19. Mūla. 20. P. Ash. 21. U. Ash. 22. Srav. 23. Dhani. 24. Satab.

A.D. 912. **Mēsha Sankrānti.** (Commencement of Indian Sidereal year.)
Solar Eclipse. ● **(Surya Sid.) March 21·97.** **Śaka 834.** **Kaliyuga 4013.**
Lunar Eclipse. ○ **(Arya Sid.) March 21·94.** **(S. Cycle) Aṅgiras.**

SOLAR reckoning. Cyclic sidereal year, month and day.	SOLAR reckoning. Week-day, English month and day.	LUNAR reckoning. Tithi ending Moment.	LUNAR reckoning. Nakshatra ending Moment.	LUNAR reckoning. Muhammadan year, month and day.
Prajāpati. **Makara—Tai.**	**Jan.**			
10	Wed. 1	*Śukla.* 9 ·69	2 ·62	8
11	Thur. 2	10 ·61	3 ·57	9
12	Fri. 3	11 ·53	4 ·51	10
13	Sat. 4	12 ·44	5 ·45	11
14	Sun. 5	13 ·34	6 ·38	12
15	Mon. 6	14 ·24	7 ·32	13
16	Tues. ○ 7	P ·14	8 ·25	14
17	Wed. 8	*Bahula.* 1 ·05	9 ·18	15
18	Thur. 9	2 ·93	10 ·13	16
19	Fri. 10	3 ·90	11 ·09	17
20	Sat. 11	4 ·85	12 ·06	18
21	Sun. 12	5 ·81	13 ·06	19
22	Mon. 13	6 79	14 ·07	20
23	Tues. 14	7 ·79	15 ·10	21
24	Wed. 15	8 ·79	16 ·15	22
25	Thur. 16	9 ·85	17 ·22	23
26	Fri. 17	10 ·92	18 ·32	24
27	Sat. 18	11 ·90	19 ·42	25
28	Sun. 19	... ...	20 ·52	26
29	Mon. 20	12 ·08	21 ·63	27
30	Tues. 21	13 ·17	22 ·73	28
1	Wed. 22	14 26	23 ·83	29
2	Thur. 23	—A ·33	24 ·89	—30
3	Fri. 24	1 ·39	25 ·94	1
4	Sat. 25	2 ·44	26 ·97	2
5	Sun. 26	3 ·44	27 ·98	3
6	Mon. 27	4 ·44	1 ·98	4
7	Tues. 28	5 ·41	2 ·95	5
8	Wed. 29	6 ·37	3 ·90	6
9	Thur. 30	7 ·30	4 ·85	7
10	Fri. 31	8 23	5 ·79	8
	Feb.			
11	Sat. 1	*Śukla.* 9 ·15	6 ·72	9
12	Sun. 2	10 ·06	7 ·66	10
13	Mon. 3	11 ·96	8 ·59	11
14	Tues. 4	12 ·86	9 ·52	12
15	Wed. 5	13 ·76	10 ·46	13
16	Thur. 6	14 ·67	11 ·42	14
17	Fri. 7	P ·59	12 ·40	15
18	Sat. 8	*Bahula.* 1 ·51	13 ·38	16
19	Sun. 9	2 ·46	14 ·39	17
20	Mon. 10	3 ·42	15 ·41	18
21	Tues. 11	4 ·40	16 ·46	19
22	Wed. 12	5 ·40	17 ·54	20
23	Thur. 13	6 ·42	18 ·62	21
24	Fri. 14	7 ·47	19 ·72	22
25	Sat. 15	8 ·53	20 82	23
26	Sun. 16	9 ·61	21 ·93	24
27	Mon. 17	10 ·70	... ...	25
28	Tues. 18	11 ·78	22 ·04	26
29	Wed. 19	12 ·86	23 ·13	27
30	Thur. 20	13 ·93	24 ·20	28
1	Fri. 21	14 ·99	25 ·26	—29
2	Sat. 22	... ...	26 ·29	1
3	Sun. 23	—A ·03	27 ·30	2
4	Mon. 24	1 ·04	1 ·30	3
5	Tues. 25	2 ·03	2 ·28	4
6	Wed. 26	3 ·99	3 ·24	5
7	Thur. 27	4 ·95	4 ·18	6
8	Fri. 28	5 ·90	5 ·12	7
9	Sat. 29	6 ·83	6 ·06	8
		7 ·74	7 ·99	
		8 ·65		
		9 ·55		

H. 299 Jamādu'l awwal. — *H. 299 Rajab.* — *H. 299 Ramaẓān.*

SOLAR reckoning. Cyclic sidereal year, month and day.	SOLAR reckoning. Week-day, English month and day.	LUNAR reckoning. Tithi ending Moment.	LUNAR reckoning. Nakshatra ending Moment.	LUNAR reckoning. Muhammadan year, month and day.
Prajāpati. **Mīna—Pāṅguni.**	**March.**			
10	Sun. 1	*Bahula.* 10 ·45	8 ·92	9
11	Mon. 2	11 ·35	9 ·86	10
12	Tues. 3	12 ·25	10 ·80	11
13	Wed. 4	13 ·17	11 ·76	12
14	Thur. 5	14 ·09	12 ·73	13
15	Fri. 6	P ·04	13 ·71	14
16	Sat. 7	1 ·00	14 ·71	15
17	Sun. 8	2 ·99	15 ·73	16
18	Mon. 9	3 ·98	16 ·78	17
19	Tues. 10	4 ·00	17 ·84	18
20	Wed. 11	5 ·05	18 ·92	19
21	Thur. 12	6 ·10	... ...	20
22	Fri. 13	7 ·19	19 ·02	21
23	Sat. 14	8 ·27	20 12	22
24	Sun. 15	9 ·35	21 ·24	23
25	Mon. 16	10 ·43	22 ·34	24
26	Tues. 17	11 ·49	23 ·43	25
27	Wed. 18	12 ·55	24 ·51	26
28	Thur. 19	13 ·59	25 ·57	27
29	Fri. 20	14 ·60	26 ·61	28
30	Sat. 21	—A ·59	27 ·63	29
1	Sun. 22	1 ·56	1 ·63	—30
2	Mon. 23	2 ·52	2 ·61	1
3	Tues. 24	3 ·46	3 ·57	2
4	Wed. 25	4 ·38	4 ·52	3
5	Thur. 26	5 ·29	5 47	4
6	Fri. 27	6 ·20	6 ·40	5
7	Sat. 28	7 ·10	7 ·33	6
8	Sun. 29	8 ·00	8 ·26	7
9	Mon. 30	9 ·90	9 ·19	8
10	Tues. 31	10 ·80	10 ·14	9
	April.			
11	Wed. 1	*Śukla.* 11 ·71	11 ·09	10
12	Thur. 2	12 ·63	12 ·05	11
13	Fri. 3	13 ·58	13 ·03	12
14	Sat. 4	14 ·54	14 ·03	13
15	Sun. 5	P ·52	15 ·05	14
16	Mon. 6	1 ·51	16 ·09	15
17	Tues. 7	2 ·54	17 ·15	16
18	Wed. 8	3 ·58	18 ·22	17
19	Thur. 9	4 ·64	19 ·32	18
20	Fri. 10	5 ·72	20 ·42	19
21	Sat. 11	6 ·80	21 ·53	20
22	Sun. 12	7 ·88	22 ·64	21
23	Mon. 13	8 ·96	23 ·73	22
24	Tues. 14	... ...	24 ·82	23
25	Wed. 15	9 ·03	25 ·88	24
26	Thur. 16	10 ·08	26 ·93	25
27	Fri. 17	11 ·13	27 ·95	26
28	Sat. 18	12 ·14	1 ·95	27
29	Sun. 19	13 ·12	2 ·94	28
30	Mon. 20	14 ·09	3 ·90	—29
31	Tues. 21	A ·05	4 ·87	1
	Vṛish.—Vaigāśi.	1 ·98	5 ·81	2
1	Wed. 22	2 ·90	6 ·74	3
2	Thur. 23	3 ·81	7 ·67	4
3	Fri. 24	4 ·71	8 ·60	5
4	Sat. 25	5 ·61	9 ·54	6
5	Sun. 26	6 ·51	10 ·48	7
6	Mon. 27	7 ·41	11 ·43	8
7	Tues. 28	8 ·31	12 ·38	9
8	Wed. 29	9 ·22	13 ·36	10
9	Thur. 30	10 ·15		
		11 ·10		

H. 299 Shaʿbán. — *H. 299 Ẓi-l-ka'da.*

SOLAR reckoning. Cyclic sidereal year, month and day.	SOLAR reckoning. Week-day, English month and day.	LUNAR reckoning. Tithi ending Moment.	LUNAR reckoning. Nakshatra ending Moment.	LUNAR reckoning. Muhammadan year, month and day.
Aṅgiras. **Vṛishabha—Vaigāśi.**	**May.**			
10	Fri. 1	*Bahula.* 12 ·05	14 ·36	11
11	Sat. 2	13 ·03	15 ·37	12
12	Sun. 3	14 ·02	16 ·40	13
13	Mon. 4	P ·05	17 ·46	14
14	Tues. 5	1 ·08	18 ·53	15
15	Wed. 6	2 ·14	19 ·62	16
16	Thur. 7	3 ·21	20 ·73	17
17	Fri. 8	4 ·29	21 ·83	18
18	Sat. 9	5 ·38	22 ·94	19
19	Sun. 10	6 ·46	... ...	20
20	Mon. 11	7 ·53	23 ·04	21
21	Tues. 12	8 ·57	24 ·12	22
22	Wed. 13	9 ·61	25 ·20	23
23	Thur. 14	10 ·62	26 ·24	24
24	Fri. 15	11 ·61	27 ·27	25
25	Sat. 16	12 ·58	1 ·28	26
26	Sun. 17	13 ·54	2 ·26	27
27	Mon. 18	14 ·48	3 ·24	28
28	Tues. 19	—A ·40	4 ·20	29
29	Wed. 20	1 ·31	5 ·14	—30
30	Thur. 21	2 ·21	6 ·08	1
31	Fri. 22	3 ·11	7 ·01	2
			8 ·95	
1	Sat. 23	4 ·01	9 ·88	3
		5 ·91		
2	Sun. 24	6 ·81	10 ·81	4
3	Mon. 25	7 ·72	11 ·76	5
4	Tues. 26	8 ·64	12 ·71	6
5	Wed. 27	9 ·58	13 ·68	7
6	Thur. 28	10 ·53	14 ·68	8
7	Fri. 29	11 ·51	15 ·69	9
8	Sat. 30	12 ·51	16 ·72	10
9	Sun. 31	13 ·52	17 ·76	11
	June.			
10	Mon. 1	*Śukla.* 14 ·55	18 ·83	12
11	Tues. 2	P ·61	19 ·93	13
12	Wed. 3	1 ·68	.. ...	14
13	Thur. 4	2 ·76	20 ·02	15
14	Fri. 5	3 ·85	21 ·13	16
15	Sat. 6	4 ·93	22 ·24	17
16	Sun. 7	5 ·99	23 ·34	18
17	Mon. 8	... ...	24 ·43	19
18	Tues. 9	6 ·04	25 ·51	20
19	Wed. 10	7 ·09	26 ·56	21
20	Thur. 11	8 ·09	27 ·59	22
21	Fri. 12	9 ·09	1 ·60	23
22	Sat. 13	10 ·06	2 ·60	24
23	Sun. 14	11 ·02	3 ·57	25
		12 ·95		
24	Mon. 15	13 ·88	4 ·53	26
25	Tues. 16	14 ·79	5 ·48	27
26	Wed. 17	—A ·69	6 ·42	28
27	Thur. 18	1 ·59	7 ·36	—29
28	Fri. 19	2 ·49	8 ·29	1
29	Sat. 20	3 ·39	9 ·22	2
30	Sun. 21	4 ·29	10 ·15	3
31	Mon. 22	5 ·20	11 ·09	4
32	Tues. 23	6 ·13	12 ·05	5
1	Wed. 24	7 ·06	13 ·02	6
2	Thur. 25	8 ·01	14 ·01	7
		9 ·99		
3	Fri. 26	10 ·99	15 ·01	8
4	Sat. 27	... ...	16 ·03	9
5	Sun. 28	11 ·00	17 ·07	10
6	Mon. 29	12 ·04	18 ·15	11
7	Tues. 30	13 ·09	19 ·23	12

Aṅgiras. **Mithuna—Āṇi.** — *Aṅgiras.* **Kark.—Āḍi.** — *Aṅgiras.* **Āshāḍha.** *Śukla.* — *Bahula.*

Naksh:—1. Aśvin. 2. Bhar. 3. Kṛit. 4. Rohi. 5. Mṛig. 6. Ardrā. 7. Punar. 8. Push. 9. Aślesh. 10. Magh. 11. P. Phal. 12. U. Phal. 25. P. Bhad. 26. U. Bhad. 27. Rev.

A.D. 912. **Kollam 88,** Commences { **N. Malabar—Aug.** / **S. Malabar—July.** **Hijra 300.** Commences **Aug. 18.** **Vikrama 969.** **Bengal San. 318.** **(N. Cycle) Śrīmukha.**

A—Amāvāsyā. **P—Paurnimā.**

SOLAR reckoning.			LUNAR reckoning.			SOLAR reckoning.			LUNAR reckoning.			SOLAR reckoning.			LUNAR reckoning.		
Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	July.						**Sep.**						**Nov.**				
8	Wed.	1	14 ·15	20 ·32	13	8	Tues.	1	2 ·61	27 ·55	15	8	Sun.	1	4 ·54	6 ·11	17
9	Thur. ○	2	P ·23	21 ·43	14	9	Wed.	2	3 ·61	1 ·57	16	9	Mon.	2	5 ·45	7 ·05 / 8 ·99	18
10	Fri.	3	1 ·32	22 ·53	15	10	Thur.	3	4 ·59	2 ·58	17	10	Tues.	3	6 ·35	9 ·92	19
11	Sat.	4	2 ·41	23 ·65	16	11	Fri.	4	5 ·56	3 ·56	18	11	Wed.	4	7 ·25	10 ·85	20
12	Sun.	5	3 ·48	24 ·74	17	12	Sat.	5	6 ·50	4 ·53	19	12	Thur.	5	8 ·16	11 ·78	21
13	Mon.	6	4 ·54	25 ·81	18	13	Sun.	6	7 ·42	5 ·49	20	13	Fri.	6	9 ·07 / 10 ·98	12 ·72	22
14	Tues.	7	5 ·57	26 ·87	19	14	Mon.	7	8 ·34	6 ·44	21	14	Sat.	7	11 ·90	13 ·67	23
15	Wed.	8	6 ·58	27 ·91	20	15	Tues.	8	9 ·24	7 ·37	22	15	Sun.	8	12 ·84	14 ·65	24
16	Thur.	9	7 ·57	1 ·93	21	16	Wed.	9	10 ·14	8 ·30	23	16	Mon.	9	13 ·80	15 ·63	25
17	Fri.	10	8 ·54	2 ·93	22	17	Thur.	10	11 ·04 / 12 ·94	9 ·23	24	17	Tues.	10	14 ·79	16 ·63	26
18	Sat.	11	9 ·51	3 ·90	23	18	Fri.	11	13 ·85	10 ·17	25	18	Wed.	11	—A ·79	17 ·65	27
19	Sun.	12	10 ·44	4 ·87	24	19	Sat.	12	14 ·76	11 ·11	26	19	Thur	12	1 ·81	18 ·70	28
20	Mon.	13	11 ·37	5 ·81	25	20	Sun.	13	—A ·69	12 ·05	27	20	Fri.	13	2 ·86	19 ·76	29
21	Tues.	14	12 ·29	6 ·75	26	21	Mon.	14	1 ·63	13 ·01 / 14 ·98	28	21	Sat.	14	3 ·92	20 ·84	—30
22	Wed.	15	13 ·20	7 ·70	27	22	Tues.	15	2 ·58	15 ·98	29	22	Sun.	15	4 ·98	21 ·93	1
23	Thur.	16	14 ·09 / A ·99	8 ·63	28	23	Wed.	16	3 ·57	16 ·90	—30	23	Mon.	16	... ...	... ...	2
24	Fri.	17	1 ·89	9 ·56	29	24	Thur.	17	4 ·57	... ...	1	24	Tues.	17	5 ·07	22 ·03	3
25	Sat.	18	2 ·79	10 ·49	—30	25	Fri.	18	5 ·58	17 ·02	2	25	Wed.	18	6 ·16	23 ·14	4
26	Sun.	19	3 ·70	11 ·43	1	26	Sat.	19	6 ·61	18 ·07	3	26	Thur.	19	7 ·25	24 ·25	5
27	Mon.	20	4 ·61	12 ·39	2	27	Sun.	20	7 ·68	19 ·14	4	27	Fri.	20	8 ·33	25 ·35	6
28	Tues.	21	5 ·55	13 ·35	3	28	Mon.	21	8 ·74	20 ·22	5	28	Sat.	21	9 ·40	26 ·42	7
29	Wed.	22	6 ·50	14 ·33	4	29	Tues.	22	9 ·82	21 ·33	6	—29	Sun.	22	10 ·43	27 ·48	8
30	Thur.	23	7 ·49	15 ·33	5	30	Wed.	23	10 ·91	22 ·44	7	1	Mon.	23	11 ·44	1 ·52	9
—31	Fri.	24	8 ·48	16 ·35	6	—31	Thur.	24	11 ·99	23 ·54	8	2	Tues.	24	12 ·45	2 ·55	10
1	Sat.	25	9 ·48	17 ·39	7	1	Fri.	25	... ..	24 ·64	9	3	Wed.	25	13 ·42	3 ·55	11
2	Sun.	26	10 ·52	18 ·45	8	2	Sat.	26	12 ·07	25 ·73	10	4	Thur.	26	14 ·38	4 ·53	12
3	Mon.	27	11 ·59	19 ·53	9	3	Sun.	27	13 ·13	26 ·81	11	5	Fri.	27	P ·32	5 ·49	13
4	Tues.	28	12 ·67	20 ·62	10	4	Mon.	28	14 ·17	27 ·86	12	6	Sat.	28	1 ·26	6 ·45	14
5	Wed.	29	13 ·75	21 ·73	11	5	Tues.	29	P ·20	1 ·89	13	7	Sun.	29	2 ·17	7 ·40	15
6	Thur.	30	14 ·83	22 ·84	12	6	Wed.	30	1 ·20	2 ·90	14	8	Mon.	30	3 ·08 / 4 ·99	8 ·33	16
7	Fri.	31	P ·91	23 ·95	13												
	Aug.						**Oct.**						**Dec.**				
8	Sat.	1	1 ·96	... ...	14	7	Thur.	1	2 ·17	3 ·89	15	9	Tues.	1	5 ·89	9 ·26	17
9	Sun.	2	... ...	24 ·04	15	8	Fri.	2	3 ·13	4 ·87	16	10	Wed.	2	6 ·79	10 ·19	18
10	Mon.	3	2 ·01	25 ·12	16	9	Sat.	3	4 ·08	5 ·83	17	11	Thur.	3	7 ·70	11 ·12	
11	Tues.	4	3 ·06	26 ·18	17	10	Sun.	4	5 ·00 / 6 ·92	6 ·77	18	12	Fri.	4	8 ·62	12 ·07	19
12	Wed.	5	4 ·09	27 ·23	18	11	Mon.	5	7 ·83	7 ·71	19	13	Sat.	5	9 ·54	13 ·02 / 14 ·98	20 / 21
13	Thur.	6	5 ·07	1 ·25	19	12	Tues.	6	8 ·73	8 ·64	20	14	Sun.	6	10 ·49	15 ·95	22
14	Fri.	7	6 ·05	2 ·25	20	13	Wed.	7	9 ·63	9 ·58	21	15	Mon.	7	11 ·45	16 ·95	23
15	Sat.	8	7 ·01 / 8 ·95	3 ·23	21	14	Thur.	8	10 ·53	10 ·51	22	16	Tues.	8	12 ·43	17 ·97	24
16	Sun.	9	9 ·88	4 ·20	22	15	Fri.	9	11 ·44	11 ·45	23	17	Wed.	9	13 ·43	... ...	25
17	Mon.	10	10 ·79	5 ·15	23	16	Sat.	10	12 ·35	12 ·39	24	18	Thur.	10	14 ·46	18 ·01	26
18	Tues.	11	11 ·70	6 ·10	24	17	Sun.	11	13 ·28	13 ·34	25	19	Fri.	11	—A ·51	19 ·06	27
19	Wed.	12	12 ·60	7 ·03 / 8 ·96	25	18	Mon.	12	14 ·23	14 ·32	26	20	Sat.	12	1 ·56	20 ·14	28
20	Thur.	13	13 ·50	9 ·89	26	19	Tues.	13	—A ·18	15 ·30	27	21	Sun.	13	2 ·64	21 ·23	—29
21	Fri.	14	14 ·40	10 ·83	27	20	Wed.	14	1 ·16	16 ·31	28	22	Mon.	14	3 ·73	22 ·33	1
22	Sat.	15	—A ·30	11 ·77	28	21	Thur.	15	2 ·16	17 ·33	—29	23	Tues.	15	4 ·82	23 ·45	2
23	Sun.	16	1 ·21	12 ·72	29	22	Fri.	16	3 ·18	18 ·38	1	24	Wed.	16	5 ·91	24 ·55	3
24	Mon.	17	2 ·13	13 ·68	—30	23	Sat.	17	4 ·21	19 ·44	2	25	Thur.	17	6 ·98	25 ·65	4
25	Tues.	18	3 ·08	14 ·66	1	24	Sun.	18	5 ·25	20 ·53	3	26	Fri.	18	... .	26 ·73	5
26	Wed.	19	4 ·03	15 ·65	2	25	Mon.	19	6 ·[illegible]5	21 ·63	4	27	Sat.	19	7 ·04	27 ·79	6
27	Thur.	20	5 ·01	16 ·67	3	26	Tues.	20	7 ·43	22 ·74	5	28	Sun.	20	8 ·08	1 ·85	7
28	Fri.	21	6 ·00	17 ·71	4	27	Wed.	21	8 ·52	23 ·84	6	29	Mon.	21	9 ·10	2 ·87	8
29	Sat.	22	7 ·02	18 ·76	5	28	Thur.	22	9 ·62	24 ·94	7	—30	Tues.	22	10 ·09	3 ·88	9
30	Sun.	23	8 ·05	19 ·83	6	29	Fri.	23	10 ·69	... ...	8	1	Wed.	23	11 ·07	4 ·86	10
—31	Mon.	24	9 ·11	20 ·92	7	—30	Sat.	24	11 ·74	25 ·04	9	2	Thur.	24	12 ·02 / 13 ·97	5 ·83	11
1	Tues.	25	10 ·18	... ...	8	1	Sun.	25	12 ·78	26 ·12	10	3	Fri.	25	14 ·90	6 ·79	12
2	Wed.	26	11 ·25	21 ·03	9	2	Mon.	26	13 ·80	27 ·17	11	4	Sat. ○	26	P ·81	7 ·73	13
3	Thur.	27	12 ·34	22 ·14	10	3	Tues.	27	14 ·81	1 ·21	12	5	Sun.	27	1 ·71	8 ·67	14
4	Fri.	28	13 ·42	23 ·25	11	4	Wed.	28	P ·78	2 ·22	13	6	Mon.	28	2 ·61	9 ·60	15
5	Sat.	29	14 ·49	24 ·34	12	5	Thur.	29	1 ·75	3 ·23	14	7	Tues.	29	3 ·51	10 ·53	16
6	Sun.	30	P ·56	25 ·43	13	6	Fri.	30	2 ·70	4 ·20	15	8	Wed.	30	4 ·41	11 ·47	17
7	Mon.	31	1 ·59	26 ·49	14	7	Sat.	31	3 ·62	5 ·16	16	9	Thur.	31	5 ·33	12 ·40	18

Āṅgiras. **Karkaṭaka—Ādi.** *Śukla.* **Śrāvaṇa.** *Bahula.* **Bhādrapada.** *Śukla.* **Āśvina.** *Bahula.* **Kārttika.** *Śukla.* **Mārgaśīrsha.** *Bahula.* **Pausha.** *Śukla.*

Āṅgiras. **Siṁha—Āvani.** *Bahula.* **Kan.—Pur.** *Śukla.* **Bhādrapada.** *Śukla.* **Kan.—Kār.** *Bahula.* **Kārttika.** *Śukla.* **Mārgaśīrsha.** *Bahula.* **Māgha.** *Śukla.*

Āṅgiras. **Kanyā—Purattāśi.** *Bahula.* **Bhad.** *Śukla.* **Āśvina.** *Bahula.* **Virśch.—Kār.** *Śukla.* **Kārttika.** *Bahula.* **Makara—Tai.** *Śukla.* **Māgha.** *Bahula.* **Phālguna.**

Āṅgiras. **Tulā—Aippaśi.** *Śukla.* **Kārttika.** *Bahula.* **Tai.** *Śukla.* **Phālguna.** *Bahula.* **Chaitra.**

Āṅgiras. **Vṛśchika—Kārttigai.** *Bahula.* **Dhanus—Mārgali.** *Śukla.* **Pausha.** *Bahula.* **Māgha.** *Śukla.* **Chaitra.**

Āṅgiras. **Dhanus—Mārgali.** *Śukla.* **Makara—Tai.** *Bahula.* **Māgha.** *Śukla.* **Phālguna.** *Bahula.* **Vaiśākha.**

H. 299 *Zi-l-ka'da.* *H.* 300 *Muharram.* *H.* 300 *Rabī-ul awwal.* *H.* 300 *Rabī-ul ākhir.* *H.* 300 *Jamāda'l awwal.*

13. Hasta. 14. Chit. 15. Svāti. 16. Viśāk. 17. Anur. 18. Jyesh. 19. Mūla. 20. P. Ash. 21. U. Ash. 22. Śrav. 23. Dhani. 24. Śatab.

A.D. 913. **Mēsha Sankrānti.** (Commencement of Indian Sidereal year.)
Solar Eclipse. ● **(Surya Sid.) March 22·23.** **Śaka 835.** **Kaliyuga 4014.**
Lunar Eclipse. ○ **(Arya Sid.) March 22·20.** **(S. Cycle) Śrīmukha.**

SOLAR reckoning.			LUNAR reckoning.			SOLAR reckoning.			LUNAR reckoning.			SOLAR reckoning.			LUNAR reckoning.		
Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	Jan.						**March.**						**May.**				
10	Fri.	1			19	10	Mon.	1	6 ·29	18 ·95	19	10	Sat.	1	8 ·62	... ...	21
11	Sat.	2			20	11	Tues.	2	7 ·28	19 ·99	20	11	Sun.	2	9 ·70	24 ·05	22
12	Sun.	3			21	12	Wed.	3	8 ·32	... ...	21	12	Mon.	3	10 ·79	25 ·16	23
13	Mon.	4			22	13	Thur.	4	9 ·86	20 ·06	22	13	Tues.	4	11 ·86	26 ·26	24
14	Tues.	5			23	14	Fri.	5	10 ·42	21 ·14	23	14	Wed.	5	12 ·92	27 ·34	25
15	Wed.	6			24	15	Sat.	6	11 ·50	22 ·24	24	15	Thur.	6	13 ·94	1 ·41	26
16	Thur.	7			25	16	Sun.	7	12 ·59	23 ·34	25	16	Fri.	7	14 ·96	2 ·47	27
17	Fri.	8			26	17	Mon.	8	13 ·67	24 ·45	26	17	Sat.	8	—A ·94	3 ·49	28
18	Sat.	9			27	18	Tues.	9	14 ·75	25 ·56	27	18	Sun.	9	1 ·90	4 ·50	29
19	Sun.	10	—A ·29	22 ·64	28	19	Wed.	10	—A ·82	26 ·65	28	19	Mon.	10	2 ·86	5 ·48	—30
20	Mon.	11	1 ·37	23 ·75	29	20	Thur.	11	1 ·87	27 ·73	29	20	Tues.	11	3 ·80	6 ·45	1
21	Tues.	12	2 ·47	24 ·85	—30	21	Fri.	12	2 ·91	1 ·79	—30	21	Wed.	12	4 ·72	7 ·42	2
22	Wed.	13	3 ·55	25 ·95	1	22	Sat.	13	3 ·91	2 ·83	1	22	Thur.	13	5 ·62	8 ·36	3
23	Thur.	14	4 ·63	... ...	2	23	Sun.	14	4 ·91	3 ·84	2	23	Fri.	14	6 ·52	9 ·30	4
24	Fri.	15	5 ·69	26 ·04	3	24	Mon.	15	5 ·87	4 ·85	3	24	Sat.	15	7 ·42	10 ·23	5
25	Sat.	16	6 ·71	27 ·11	4	25	Tues.	16	6 ·83	5 ·83	4	25	Sun.	16	8 ·32	11 ·16	6
26	Sun.	17	7 ·73	1 ·16	5	26	Wed.	17	7 ·77	6 ·79	5	26	Mon.	17	9 ·22	12 ·10	7
27	Mon.	18	8 ·72	2 ·19	6	27	Thur.	18	8 ·68	7 ·74	6	27	Tues.	18	10 ·12	13 ·03 / 14 ·98	8
28	Tues.	19	9 ·70	3 ·20	7	28	Fri.	19	9 ·59	8 ·78	7						
—29	Wed.	20	10 ·65	4 ·19	8	29	Sat.	20	10 ·50	9 ·62	8	28	Wed.	19	11 ·04 / 12 ·96	15 ·93	9
1	Thur.	21	11 ·60	5 ·16	9	—30	Sun.	21	11 ·40	10 ·55	9						
2	Fri.	22	12 ·52	6 ·12	10	1	Mon.	22	12 ·30	11 ·48	10	29	Thur.	20	13 ·91	16 ·90	10
3	Sat.	23	13 ·43	7 ·07	11	2	Tues.	23	13 ·20	12 ·41	11	30	Fri.	21	14 ·85	17 ·90	11
4	Sun.	24	14 ·34	8 ·00 / 9 ·93	12	3	Wed.	24	14 ·11	13 ·35	12	31	Sat.	22	P ·84	18 ·91	12
5	Mon.	25	P ·24	10 ·86	13	4	Thur.	25	P ·02 / 1 ·95	14 ·31	13	—32	Sun.	23	1 ·83	19 ·94	13
6	Tues.	26	1 ·14	11 ·80	14	5	Fri.	26	2 ·89	15 ·27	14	1	Mon.	24	2 ·85	20 ·98	14
7	Wed.	27	2 ·04 / 3 ·96	12 ·74	15	6	Sat.	27	3 ·86	16 ·25	15	2	Tues.	25	3 ·89	... ..	15
8	Thur.	28	4 ·88	13 ·68	16	7	Sun.	28	4 ·83	17 ·25	16	3	Wed.	26	4 ·94	21 ·05	16
9	Fri.	29	5 ·81	14 ·64	17	8	Mon.	29	5 ·83	18 ·26	17	4	Thur.	27	... ...	22 ·14	17
10	Sat.	30	6 ·76	15 ·61	18	9	Tues.	30	6 ·86	19 ·31	18	5	Fri.	28	5 ·01	23 ·25	18
11	Sun.	31	7 ·71	16 ·60	19	10	Wed.	31	7 ·91	20 ·37	19	6	Sat.	29	6 ·09	24 ·35	19
	Feb.						**April.**					7	Sun.	30	7 ·19	25 ·46	20
12	Mon.	1	8 ·70	17 ·61	20							8	Mon.	31	8 ·26	26 ·56	21
13	Tues.	2	9 ·69	18 ·63	21	11	Thur.	1	8 ·96	21 ·44	20		**June.**				
14	Wed.	3	10 ·73	19 ·68	22	12	Fri.	2	...	22 ·54	21	9	Tues.	1	9 ·32	27 ·65	22
15	Thur.	4	11 ·78	20 ·75	23	13	Sat.	3	9 ·04	23 ·64	22	10	Wed.	2	10 ·38	1 ·73	23
16	Fri.	5	12 ·84	21 ·84	24	14	Sun.	4	10 ·13	24 ·76	23	11	Thur.	3	11 ·41	2 ·78	24
17	Sat.	6	13 ·92	22 ·94	25	15	Mon.	5	11 ·21	25 ·86	24	12	Fri.	4	12 ·42	3 ·81	25
18	Sun.	7	... ...	... ...	26	16	Tues.	6	12 ·28	26 ·96	25	13	Sat.	5	13 ·41	4 ·82	26
19	Mon.	8	14 ·00	23 ·04	27	17	Wed.	7	13 ·35	... ...	26	14	Sun.	6	14 ·39	5 ·81	27
20	Tues.	9	—A ·09	24 ·15	28	18	Thur.	8	14 ·41	27 ·04	27	15	Mon.●	7	—A ·34	6 ·79	28
21	Wed.	10	1 ·17	25 ·25	—29	19	Fri.	9	—A ·44	1 ·10	28	16	Tues.	8	1 ·28	7 ·75	—29
22	Thur.	11	2 ·24	26 ·35	1	20	Sat.	10	1 ·44	2 ·14	29	17	Wed.	9	2 ·20	8 ·70	1
23	Fri.	12	3 ·29	27 ·42	2	21	Sun.	11	2 ·44	3 ·17	1	18	Thur.	10	3 ·10	9 ·64	2
24	Sat.	13	4 ·31	1 ·48	3	22	Mon.	12	3 ·40	4 ·17	2	19	Fri.	11	4 ·00 / 5 ·90	10 ·57	3
25	Sun.	14	5 ·33	2 ·51	4	23	Tues.	13	4 ·35	5 ·16	3	20	Sat.	12	6 ·80	11 ·51	4
26	Mon.	15	6 ·33	3 ·52	5	24	Wed.	14	5 ·29	6 ·12	4	21	Sun.	13	7 ·70	12 ·44	5
27	Tues.	16	7 ·30	4 ·52	6	25	Thur.	15	6 ·22	7 ·07	5	22	Mon.	14	8 ·60	13 ·37	6
28	Wed.	17	8 ·25	5 ·50	7	26	Fri.	16	7 ·12	8 ·03 / 9 ·96	6	23	Tues.	15	9 ·50	14 ·31	7
29	Thur.	18	9 ·20	6 ·46	8							24	Wed.	16	10 ·43	15 ·27	8
—30	Fri.	19	10 ·12	7 ·40	9	27	Sat.	17	8 ·02 / 9 ·92	10 ·89	7	25	Thur.	17	11 ·38	16 ·23	9
1	Sat.	20	11 ·04 / 12 ·94	8 ·34	10	28	Sun.	18	10 ·82	11 ·82	8	26	Fri.	18	12 ·33	17 ·23	10
2	Sun.	21	13 ·84	9 ·27	11	29	Mon.	19	11 ·72	12 ·75	9	27	Sat.	19	13 ·32	18 ·23	11
3	Mon.	22	14 ·74	10 ·21	12	30	Tues.	20	12 ·62	13 ·70	10	28	Sun.	20	14 ·32	19 ·25	12
4	Tues.	23	P ·64	11 ·14	13	—31	Wed.	21	13 ·54	14 ·64	11	29	Mon.	21	P ·33	20 ·29	13
5	Wed.	24	1 ·55	12 ·08	14	1	Thur.	22	14 ·46	15 ·60	12	30	Tues.	22	1 ·37	21 ·36	14
6	Thur.	25	2 ·47	13 ·02 / 14 ·97	15	2	Fri.	23	P ·41	16 ·58	13	—31	Wed.	23	2 ·42	22 ·45	15
7	Fri.	26	3 ·40	15 ·95	16	3	Sat.	24	1 ·37	17 ·57	14	1	Thur.	24	3 ·48	23 ·55	16
8	Sat.	27	4 ·34	16 ·93	17	4	Sun.	25	2 ·35	18 ·59	15	2	Fri.	25	4 ·56	24 ·65	17
9	Sun.	28	5 ·31	17 ·93	18	5	Mon.	26	3 ·35	19 ·62	16	3	Sat.	26	5 ·64	25 ·75	18
						6	Tues.	27	4 ·37	20 ·68	17	4	Sun.	27	6 ·72	26 ·86	19
						7	Wed.	28	5 ·42	21 ·75	18	5	Mon.	28	7 ·80	27 ·96	20
						8	Thur.	29	6 ·47	22 ·84	19	6	Tues.	29	8 ·86	... ...	21
						9	Fri.	30	7 ·54	23 ·94	20	7	Wed.	30	9 ·90	1 ·03	22

Angiras. **Makara—Tai.** *Śukla.* **Pausha.** *Bahula.* **Kumbha—Māsi.** *Śukla.* **Māgha.** *Bahula.* **Mīna—Phālguna.** *Śukla.* **Phālguna.** *Bahula.* *H. 300 Jamādā'l ākhir.* *H. 300 Rajab.*

Angiras. **Mīna—Paṅguni.** *Śrīmukha.* **Mēsha—Chittirai.** *Śukla.* **Chaitra.** *Bahula.* **Mēsha—Chittirai.** *Śrīmukha.* **Vṛish.—Vaigāśi.** *Bahula.* **Vaiśākha.** *Śukla.* **Vaiśākha.** *Bahula.* *H. 300 Ramazān.*

Śrīmukha. **Vrishabha—Vaigāśi.** *Bahula.* **Jyeshtha.** *Śukla.* **Āshāḍha.** *Bahula.* *H. 300 Shawwāl.*

Śrīmukha. **Mithuna—Āni.** *Śukla.* **Āshāḍha.** *Bahula.* *H. 300 Zī-l.ka'da.*

Śr mukha. **Kark.—Ādi.**

Naksh:—1. Aśvin. 2. Bhar. 3. Krit. 4. Rohi. 5. Mrig. 6. Ardrā. 7. Punar. 8. Push. 9. Aślesh. 10. Magh. 11. P. Phal. 12. U. Phal. 25. P. Bhad. 26. U. Bhad. 27. Rev.

A.D. 913. **Kollam 89,** { **N. Malabar—Aug.** **Hijra 301.** **Vikrama 970.**
A—Amāvāsyā. Commences { **S. Malabar—July.** • Commences **Aug. 7.** **Bengal San. 319.**
P—Paurnimā. **(N. Cycle) Bhāva.**

Cyclic sidereal year, month and day.	SOLAR reckoning. Week-day, English month and day.		LUNAR reckoning. Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
Śrīmukha. **Karkaṭaka—Ādi.**	**July.**				
8	Thur.	1	*Bahula.* 10 ·90	2 ·09	*H. 300 Z.-l-ka'da.* 23
9	Fri.	2	11 ·89	3 ·13	24
10	Sat.	3	12 ·87	4 ·14	25
11	Sun.	4	13 ·82	5 ·15	26
12	Mon.	5	14 ·76	6 ·12	27
13	Tues.	6	—**A** ·68	7 ·09	28
14	Wed.	7	1 ·59	8 ·03 9 ·97	29
15	Thur.	8	2 ·49	10 ·92	—30
16	Fri.	9	*Śukla.* 3 ·34	11 ·85	1
17	Sat.	10	4 ·23	12 ·77	2
18	Sun.	11	5 ·19	13 ·71	3
19	Mon.	12	6 ·09	14 ·65	4
20	Tues.	13	7 ·00 8 ·93	15 ·60	5
21	Wed.	14	9 ·87	16 ·57	6
22	Thur.	15	10 ·83	17 ·55	7
23	Fri.	16	11 ·80	18 ·55	8
24	Sat.	17	12 ·79	19 ·57	9
25	Sun.	18	13 ·81	20 ·60	10
26	Mon.	19	14 ·85	21 ·67	11
27	Tues.	20	**P** ·90	22 ·75	12
28	Wed.	21	1 ·93	23 ·84	13
29	Thur.	22	... ...	24 ·95	14
30	Fri.	23	2 ·07	... ...	15
31	Sat.	24	3 ·15	25 ·05	16
—32	Sun.	25	4 ·22	26 ·17	17
1	Mon.	26	5 ·29	27 ·26	18
2	Tues.	27	6 ·34	1 ·34	19
3	Wed.	28	*Bahula.* 7 ·38	2 ·40	20
4	Thur.	29	8 ·40	3 ·44	21
5	Fri.	30	9 ·40	4 ·47	22
6	Sat.	31	10 ·36	5 ·47	23
	Aug.				
7	Sun.	1	11 ·32	6 ·45	24
8	Mon.	2	12 ·26	7 ·42	25
9	Tues.	3	13 ·18	8 ·37	26
10	Wed.	4	14 ·10		
Śrīmukha. **Siṁha—Śrāvaṇi.** 11	Thur.	5	**A** ·00 1 ·90	9 ·31 10 ·25	27 28
12	Fri.	6	2 ·80	11 ·18	—29
13	Sat.	7	3 ·70	12 ·11	1
14	Sun.	8	*Śukla.* 4 ·60	13 ·04 14 ·98	2
15	Mon.	9	5 ·51	15 ·94	3
16	Tues.	10	6 ·45	16 ·90	4
17	Wed.	11	7 ·39	17 ·83	5
18	Thur.	12	8 ·34	18 ·87	6
19	Fri.	13	9 ·31	19 ·88	7
20	Sat.	14	10 ·31	20 ·93	8
21	Sun.	15	11 ·32	21 ·93	9
22	Mon.	16	**Bhādrapada.** 12 ·35	... ...	10
23	Tues.	17	13 ·42	22 ·05	11
24	Wed.	18	14 ·49	23 ·14	12
25	Thur.	19	**P** ·58	24 ·24	13
26	Fri.	20	1 ·66	25 ·36	14
27	Sat.	21	2 ·74	26 ·47	15
28	Sun.	22	3 ·82	27 ·56	16
29	Mon.	23	4 ·87	1 ·65	17
30	Tues.	24	5 ·91	2 ·71	18
—31	Wed.	25	6 ·93	3 ·76	19
1	Thur.	26	*Bahula.* 7 ·92	4 ·79	20
Śrīmukha. **Kan.—Pur.** 2	Fri.	27	8 ·89	5 ·80	21
3	Sat.	28	9 ·86	6 ·78	22
4	Sun.	29	10 ·80	7 ·75	23
5	Mon.	30	11 ·72	8 ·70	24
6	Tues.	31	12 ·63	9 ·66	25

Cyclic sidereal year, month and day.	SOLAR reckoning. Week-day, English month and day.		LUNAR reckoning. Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
Śrīmukha. **Kanyā—Puraṭṭāsi.**	**Sep.**				
7	Wed.	1	13 ·54	10 ·59	26
8	Thur.	2	14 ·44	11 ·52	27
9	Fri.	3	—**A** ·34	12 ·45	28
10	Sat.	4	1 ·24	13 ·38	29
11	Sun.	5	2 ·14	14 ·33	—30
12	Mon.	6	3 ·06 4 ·99	15 ·27	1
13	Tues.	7	*Śukla.* 5 ·93	16 ·23	2
14	Wed.	8	6 ·88	17 ·20	3
15	Thur.	9	7 ·86	18 ·19	4
16	Fri.	10	8 ·86	19 ·21	5
17	Sat.	11	9 ·87	20 ·24	6
18	Sun.	12	10 ·92	21 ·29	7
19	Mon.	13	11 ·97	22 ·36	8
20	Tues.	14	... ...	23 ·44	9
21	Wed.	15	12 ·05	24 ·55	10
22	Thur.	16	13 ·14	25 ·63	11
23	Fri.	17	14 ·22	26 ·76	12
24	Sat.	18	**P** ·30	27 ·86	13
25	Sun.	19	1 ·38	1 ·95	14
26	Mon.	20	2 ·44	... ...	15
27	Tues.	21	3 ·47	2 ·02	16
28	Wed.	22	4 ·50	3 ·03	17
29	Thur.	23	5 ·49	4 ·11	18
—30	Fri.	24	6 ·46	5 ·13	19
1	Sat.	25	*Bahula.* 7 ·43	6 ·11	20
2	Sun.	26	8 ·36	7 ·08	21
3	Mon.	27	9 ·29	8 ·05 9 ·99	22
4	Tues.	28	10 ·20	10 ·93	23
5	Wed.	29	11 ·11	11 ·86	24
6	Thur.	30	12 ·01 13 ·91	12 ·79	25
	Oct.				
7	Fri.	1	14 ·82	13 ·73	26
8	Sat.	2	—**A** ·73	14 ·66	27
9	Sun.	3	1 ·64	15 ·61	28
10	Mon.	4	2 ·58	16 ·56	—29
11	Tues.	5	3 ·53	17 ·53	1
Śrīmukha. **Tulā—Aippaśi.** 12	Wed.	6	4 ·48	18 ·52	2
13	Thur.	7	5 ·46	19 ·53	3
14	Fri.	8	*Śukla.* 6 ·45	20 ·55	4
15	Sat.	9	7 ·46	21 ·60	5
16	Sun.	10	8 ·51	22 ·66	6
17	Mon.	11	9 ·58	23 ·74	7
18	Tues.	12	10 ·63	24 ·85	8
19	Wed.	13	11 ·74	25 ·96	9
20	Thur.	14	12 ·83	... ...	10
21	Fri.	15	**Kārttika.** 13 ·91	26 ·06	11
22	Sat.	16	14 ·98	27 ·16	12
23	Sun.	17	**P** ·... ...	1 ·25	13
24	Mon.	18	1 ·04	2 ·34	14
25	Tues.	19	2 ·07	3 ·39	15
26	Wed.	20	3 ·10	4 ·43	16
27	Thur.	21	4 ·09	5 ·44	17
28	Fri.	22	5 ·08	6 ·43	18
29	Sat.	23	6 ·03 6 ·97	7 ·42	19
—30	Sun.	24	7 ·90	8 ·38	20
1	Mon.	25	*Bahula.* 8 ·82	9 ·33	21
Śrīmukha. **Vṛśch.—Kār.** 2	Tues.	26	9 ·73	10 ·27	22
3	Wed.	27	10 ·63	11 ·20	23
4	Thur.	28	11 ·53	12 ·14	24
5	Fri.	29	12 ·43	13 ·07	25
6	Sat.	30	13 ·35	14 ·00 15 ·94	26
7	Sun.	31	14 ·27	16 ·89	27

Cyclic sidereal year, month and day.	SOLAR reckoning. Week-day, English month and day.		LUNAR reckoning. Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
Śrīmukha. **Vṛśchika—Kārttigai.**	**Nov.**				
8	Mon.	1	—**A** ·19	17 ·87	28
9	Tues.	2	1 ·12	18 ·85	29
10	Wed.	3	2 ·09	19 ·86	—30
11	Thur.	4	3 ·08	20 ·87	1
12	Fri.	5	4 ·07	21 ·91	2
13	Sat.	6	5 ·10	22 ·97	3
14	Sun.	7	*Śukla.* 6 ·14	... ...	4
15	Mon.	8	7 ·20	23 ·06	5
16	Tues.	9	8 ·28	24 ·15	6
17	Wed.	10	9 ·36	25 ·25	7
18	Thur.	11	10 ·46	26 ·36	8
19	Fri.	12	11 ·54	27 ·46	9
20	Sat.	13	12 ·61	1 ·57	10
21	Sun.	14	13 ·67	2 ·65	11
22	Mon.	15	14 ·71	3 ·70	12
23	Tues.	16	**P** ·73	4 ·74	13
24	Wed.	17	1 ·72	5 ·76	14
25	Thur.	18	2 ·71	6 ·77	15
26	Fri.	19	3 ·66	7 ·75	16
27	Sat.	20	4 ·60	8 ·71	17
28	Sun.	21	5 ·53	9 ·66	18
29	Mon.	22	6 ·45	10 ·60	19
—30	Tues.	23	7 ·36	11 ·55	20
1	Wed.	24	*Bahula.* 8 ·26	12 ·48	21
2	Thur.	25	9 ·16	13 ·41	22
3	Fri.	26	10 ·06 11 ·98	14 ·34	23
4	Sat.	27	12 ·90	15 ·28	24
5	Sun.	28	13 ·83	16 ·23	25
6	Mon.	29	14 ·77	17 ·20	26
7	Tues.	30	—**A** ·73	18 ·17	27
	Dec.				
8	Wed.	1	1 ·72	19 ·17	28
9	Thur.	2	2 ·71	20 ·18	—29
10	Fri.	3	3 ·75	21 ·22	1
11	Sat.	4	4 ·79	22 ·28	2
12	Sun.	5	5 ·86	23 ·36	3
13	Mon.	6	*Śukla.* 6 ·94	24 ·45	4
14	Tues.	7	... ...	25 ·55	5
15	Wed.	8	7 ·02	26 ·66	6
16	Thur.	9	8 ·11	27 ·77	7
17	Fri.	10	9 ·19	1 ·87	8
18	Sat.	11	10 ·26	2 ·95	9
19	Sun.	12	11 ·32	.. ...	10
20	Mon.	13	12 ·36	3 ·02	11
21	Tues.	14	13 ·39	4 ·06	12
22	Wed.	15	14 ·38	5 ·09	13
23	Thur.	16	**P** ·35	6 ·09	14
24	Fri.	17	1 ·31	7 ·08	15
25	Sat.	18	**Pausha.** 2 ·25	8 ·05 9 ·00	16
26	Sun.	19	3 ·17	10 ·95	17
27	Mon.	20	4 ·09	11 ·89	18
28	Tues.	21	5 ·00 6 ·91	12 ·82	19
—29	Wed.	22	7 ·81	13 ·75	20
1	Thur.	23	8 ·71	14 ·68	21
Śrīmukha. **Makara—Tai.** 2	Fri.	24	*Bahula.* 9 ·62	15 ·61	22
3	Sat.	25	10 ·53	16 ·57	23
4	Sun.	26	11 ·47	17 ·53	24
5	Mon.	27	12 ·41	18 ·50	25
6	Tues.	28	13 ·38	19 ·49	26
7	Wed.	29	14 ·36	20 ·50	27
8	Thur.	30	—**A** ·37	21 ·54	28
9	Fri.	31	1 ·39	22 ·59	29

13. Hasta. 14. Chit. 15. Svāti. 16. Viśāk. 17. Anur. 18. Jyesh. 19. Mula. 20. P. Ash. 21. U. Ash. 22. Śrav. 23. Dhani. 24. Śatab.

A.D. 914. **Mēsha Saṅkrānti.** (Commencement of Indian Sidereal year.)
Solar Eclipse. ● **(Surya Sid.) March 22·49.** **Śaka 836.** **Kaliyuga 4015.**
Lunar Eclipse. ○ **(Arya Sid.) March 22·45.** **(S. Cycle) Bhāva.**

Cyclic sidereal year, month and day.	SOLAR reckoning. Week-day, English month and day.		LUNAR reckoning. Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
Śrimukha. **Makar.—Tai.**	**Jan.**				
10	Sat.	1	2 ·44	23 ·66	—30
11	Sun.	2	3 ·51	24 ·75	1
12	Mon.	3	4 ·59	25 ·85	2
13	Tues.	4	5 ·68	26 ·97	3
14	Wed.	5	6 ·77	... ...	4
15	Thur.	6	7 ·85	27 ·07	5
16	Fri.	7	8 ·92	1 ·17	6
17	Sat.	8	9 ·97	2 ·26	7
18	Sun.	9	... ...	3 ·32	8
19	Mon.	10	10 ·01	4 ·38	9
20	Tues.	11	11 ·01	5 ·41	10
21	Wed.	12	12 ·02	6 ·42	11
22	Thur.	13	13 ·00 / 14 ·95	7 ·41	12
23	Fri.	14	1 ·88	8 ·38	13
24	Sat.	15	1 ·80	9 ·33	14
25	Sun.	16	2 ·72	10 ·29	15
26	Mon.	17	3 ·62	11 ·22	16
27	Tues.	18	4 ·52	12 ·15	17
28	Wed.	19	5 ·42	13 ·08	18
—29	Thur.	20	6 ·33	14 ·01 / 15 ·96	19
1	Fri.	21	7 ·24	16 ·90	20
2	Sat.	22	8 ·16	17 ·86	21
3	Sun.	23	9 ·09	18 ·83	22
4	Mon.	24	10 ·04	19 ·81	23
5	Tues.	25	11 ·01 / 12 ·99	20 ·83	24
6	Wed.	26	13 ·99	21 ·85	25
7	Thur.	27	... ...	22 ·90	26
8	Fri.	28	14 ·02	23 ·97	27
9	Sat.	29	—A ·07	... ...	28
10	Sun.	30	1 ·14	24 ·05	—29
11	Mon.	31	2 ·21	25 ·16	1
Śrimukha. **Kumbha—Māsi.**	**Feb.**				
12	Tues.	1	3 ·30	26 ·26	2
13	Wed.	2	4 ·39	27 ·37	3
14	Thur.	3	5 ·47	1 ·47	4
15	Fri.	4	6 ·54	2 ·56	5
16	Sat.	5	7 ·60	3 ·64	6
17	Sun.	6	8 ·64	4 ·70	7
18	Mon.	7	9 ·63	5 ·73	8
19	Tues.	8	10 ·62	6 ·74	9
20	Wed.	9	11 ·60	7 ·73	10
21	Thur.	10	12 ·55	8 ·71	11
22	Fri.	11	13 ·48	9 ·68	12
23	Sat.	12	14 ·41	10 ·62	13
24	Sun.	13	P ·33	11 ·56	14
25	Mon.	14	1 ·23	12 ·49	15
26	Tues.	15	2 ·13	13 ·42	16
27	Wed.	16	3 ·03 / 4 ·94	14 ·36	17
28	Thur.	17	5 ·85	15 ·30	18
29	Fri.	18	6 ·76	16 ·24	19
—30	Sat.	19	7 ·69	17 ·19	20
1	Sun.	20	8 ·64	18 ·15	21
2	Mon.	21	9 ·60	19 ·15	22
3	Tues.	22	10 ·58	20 ·15	23
4	Wed.	23	11 ·60	21 ·17	24
5	Thur.	24	12 ·62	22 ·21	25
6	Fri.	25	13 ·67	23 ·27	26
7	Sat.	26	14 ·73	24 ·36	27
8	Sun.	27	—A ·82	25 ·46	28
9	Mon.	28	1 ·90	26 ·56	29

Cyclic sidereal year, month and day.	SOLAR reckoning. Week-day, English month and day.		LUNAR reckoning. Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	March.				
10	Tues.	1	2 ·98	27 ·67	—30
11	Wed.	2	... ...	1 ·77	1
12	Thur.	3	3 ·06	2 ·86	2
13	Fri.	4	4 ·13	3 ·95	3
14	Sat.	5	5 ·19	... ...	4
15	Sun.	6	6 ·22	4 ·01	5
16	Mon.	7	7 ·22	5 ·05	6
17	Tues.	8	8 ·21	6 ·06	7
18	Wed.	9	9 ·19	7 ·06	8
19	Thur.	10	10 ·13	8 ·05	9
20	Fri.	11	11 ·06 / 12 ·99	9 ·01 / 10 ·96	10
21	Sat.	12	13 ·90	11 ·90	11
22	Sun.	13	14 ·80	12 ·83	12
23	Mon.	14	P ·70	13 ·77	13
24	Tues.	15	1 ·60	14 ·70	14
25	Wed.	16	2 ·50	15 ·63	15
26	Thur.	17	3 ·40	16 ·57	16
27	Fri.	18	4 ·32	17 ·52	17
28	Sat.	19	5 ·24	18 ·49	18
—29	Sun.	20	6 ·20	19 ·47	19
—30	Mon.	21	7 ·16	20 ·47	20
1	Tues.	22	8 ·15	21 ·48	21
2	Wed.	23	9 ·15	22 ·52	22
3	Thur.	24	10 ·18	23 ·58	23
4	Fri.	25	11 ·22	24 ·67	24
5	Sat.	26	12 ·28	25 ·76	25
6	Sun.	27	13 ·36	26 ·86	26
7	Mon.	28	14 ·45	27 ·97	27
8	Tues.	29	—A ·53	... ...	28
9	Wed.	30	1 ·60	1 ·07	—29
10	Thur.	31	2 ·67	2 ·18	1
	April.				
11	Fri.	1	3 ·73	3 ·26	2
12	Sat.	2	4 ·76	4 ·32	3
13	Sun.	3	5 ·77	5 ·36	4
14	Mon.	4	6 ·75	6 ·38	5
15	Tues.	5	7 ·73	7 ·39	6
16	Wed.	6	8 ·67	8 ·38	7
17	Thur.	7	9 ·60	9 ·34	8
18	Fri.	8	10 ·52	10 ·29	9
19	Sat.	9	11 ·43	11 ·24	10
20	Sun.	10	12 ·33	12 ·18	11
21	Mon.	11	13 ·23	13 ·11	12
22	Tues.	12	14 ·13	14 ·04 / 15 ·99	13
23	Wed.	13	P ·03 / 1 ·94	16 ·91	14
24	Thur.	14	2 ·85	17 ·86	15
25	Fri.	15	3 ·78	18 ·82	16
26	Sat.	16	4 ·78	19 ·80	17
27	Sun.	17	5 ·69	20 ·79	18
28	Mon.	18	6 ·68	21 ·80	19
29	Tues.	19	7 ·67	22 ·83	20
30	Wed.	20	8 ·70	23 ·90	21
31	Thur.	21	9 ·73	24 ·97	22
1	Fri.	22	10 ·80	... ...	23
2	Sat.	23	11 ·87	25 ·06	24
3	Sun.	24	12 ·95	26 ·16	25
4	Mon.	25	... ..	27 ·26	26
5	Tues.	26	13 ·04	1 ·38	27
6	Wed.	27	14 ·12	2 ·48	28
7	Thur.	28	—A ·19	3 ·56	29
8	Fri.	29	1 ·24	4 ·63	—30
9	Sat.	30	2 ·27	5 ·68	1

Cyclic sidereal year, month and day.	SOLAR reckoning. Week-day, English month and day.		LUNAR reckoning. Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	May.				
10	Sun.	1	3 ·27	6 ·71	2
11	Mon.	2	4 ·25	7 ·72	3
12	Tues.	3	5 ·23	8 ·70	4
13	Wed.	4	6 ·18	9 ·67	5
14	Thur.	5	7 ·12	10 ·63	6
15	Fri.	6	8 ·03 / 9 ·95	11 ·58	7
16	Sat.	7	10 ·84	12 ·52	8
17	Sun.	8	11 ·74	13 ·45	9
18	Mon.	9	12 ·64	14 ·38	10
19	Tues.	10	13 ·54	15 ·31	11
20	Wed.	11	14 ·44	16 ·24	12
21	Thur.	12	P ·35	17 ·20	13
22	Fri.	13	1 ·28	18 ·15	14
23	Sat.	14	2 ·22	19 ·12	15
24	Sun.	15	3 ·18	20 ·11	16
25	Mon.	16	4 ·16	21 ·12	17
26	Tues.	17	5 ·16	22 ·16	18
27	Wed.	18	6 ·19	23 ·20	19
28	Thur.	19	7 ·21	24 ·27	20
29	Fri.	20	8 ·28	25 ·36	21
30	Sat.	21	9 ·35	26 ·46	22
31	Sun.	22	10 ·43	27 ·57	23
—32	Mon.	23	11 ·51	1 ·68	24
1	Tues.	24	12 ·59	2 ·78	25
2	Wed.	25	13 ·67	3 ·87	26
3	Thur.	26	14 ·71	4 ·94	27
4	Fri.	27	—A ·75	... ...	28
5	Sat.	28	1 ·76	5 ·00	—29
6	Sun.	29	2 ·74	6 ·03	1
7	Mon.	30	3 ·71	7 ·04	2
8	Tues.	31	4 ·66	8 ·03	3
	June.				
9	Wed.	1	5 ·59	9 ·00 / 10 ·97	4
10	Thur.	2	6 ·51	11 ·92	5
11	Fri.	3	7 ·43	12 ·86	6
12	Sat.	4	8 ·32	13 ·79	7
13	Sun.	5	9 ·22	14 ·72	8
14	Mon.	6	10 ·12	15 ·65	9
15	Tues.	7	11 ·02 / 12 ·92	16 ·59	10
16	Wed.	8	13 ·83	17 ·53	11
17	Thur.	9	14 ·76	18 ·49	12
18	Fri.	10	P ·70	19 ·45	13
19	Sat.	11	1 ·65	20 ·44	14
20	Sun.	12	2 ·64	21 ·45	15
21	Mon.	13	3 ·64	22 ·47	16
22	Tues.	14	4 ·66	23 ·51	17
23	Wed.	15	5 ·71	24 ·58	18
24	Thur.	16	6 ·76	25 ·66	19
25	Fri.	17	7 ·82	26 ·76	20
26	Sat.	18	8 ·91	27 ·87	21
27	Sun.	19	... ...	1 ·98	22
28	Mon.	20	9 ·00	... ...	23
29	Tues.	21	10 ·07	2 ·08	24
30	Wed.	22	11 ·14	3 ·17	25
—31	Thur.	23	12 ·20	4 ·25	26
1	Fri.	24	13 ·22	5 ·31	27
2	Sat.	25	14 ·23	6 ·35	28
3	Sun.	26	—A ·22	7 ·36	29
4	Mon.	27	1 ·19	8 ·36	—30
5	Tues.	28	2 ·14	9 ·33	1
6	Wed.	29	3 ·07	10 ·31	2
7	Thur.	30	4 ·00 / 5 ·91	11 ·25	3

Naksh:—1. Aśvin. 2. Bhar. 3. Kṛit. 4. Rohi. 5. Mṛig. 6. Ardrā. 7. Punar. 8. Push. 9. Aślesh. 10. Magh. 11. P. Phal. 12. U. Phal. 25. P. Bhad. 26. U. Bhad. 27. Rev.

A.D. 914. **Kollam 90,** { **N. Malabar—Aug.** **Hijra 302.** **Vikrama 971.**
A—Amāvāsyā. Commences { **S. Malabar—July.** Commences **July 27.** **Bengal San. 320.**
P—Paurnimā. **(N. Cycle) Yuva.**

SOLAR reckoning. Cyclic sidereal year, month and day.	SOLAR reckoning. Week-day, English month and day.	LUNAR reckoning. Tithi ending Moment.	LUNAR reckoning. Nakshatra ending Moment.	LUNAR reckoning. Muhammadan year, month and day.
	July.			
Bhâva. **Karkaṭaka—Ādi.** 8	Fri. 1	6 ·81	12 ·19	4
9	Sat. 2	7 ·71	13 ·13	5
10	Sun. 3	8 ·61	14 ·05 – 15 ·99	6
11	Mon. 4	9 ·51	16 ·93	7
12	Tues. 5	10 ·41	17 ·87	8
13	Wed. 6	11 ·33	18 ·82	9
14	Thur. 7	12 ·25	19 ·78	10
15	Fri. 8	13 ·18	20 ·77	11
16	Sat. 9	14 ·14	21 ·77	12
17	Sun. 10	P ·12	22 ·79	13
18	Mon. 11	1 ·13	23 ·82	14
19	Tues. 12	2 ·14	24 ·88	15
20	Wed. 13	3 ·18	25 ·97	16
21	Thur. 14	4 ·24	... ...	17
22	Fri. 15	5 ·32	26 ·06	18
23	Sat. 16	6 ·40	27 ·17	19
24	Sun. 17	7 ·48	1 ·27	20
25	Mon. 18	8 ·55	2 ·38	21
26	Tues. 19	9 ·62	3 ·48	22
27	Wed. 20	10 ·68	4 ·56	23
28	Thur. 21	11 ·70	5 ·62	24
29	Fri. 22	12 ·72	6 ·66	25
30	Sat. 23	13 ·71	7 ·68	26
31	Sun. 24	14 ·68	8 ·68	27
—32	Mon. 25	—A ·64	9 ·67	28
1	Tues. 26	1 ·57	10 ·64	—29
2	Wed. 27	2 ·50	11 ·59	1
3	Thur. 28	3 ·41	12 ·53	2
4	Fri. 29	4 ·31	13 ·46	3
5	Sat. 30	5 ·21	14 ·40	4
6	Sun. 31	6 ·11	15 ·33	5
	Aug.			
7	Mon. 1	7 ·01 – 8 ·91	16 ·26	6
8	Tues. 2	9 ·83	17 ·20	7
9	Wed. 3	10 ·75	18 ·15	8
10	Thur. 4	11 ·69	19 ·12	9
11	Fri. 5	12 ·64	20 ·10	10
12	Sat. 6	13 ·63	21 ·09	11
13	Sun. 7	14 ·63	22 ·10	12
14	Mon. 8	P ·64	23 ·14	13
15	Tues. 9	1 ·69	24 ·20	14
16	Wed. 10	2 ·74	25 ·27	15
17	Thur. 11	3 ·82	26 ·36	16
18	Fri. 12	4 ·90	27 ·46	17
19	Sat. 13	5 ·98	1 ·57	18
20	Sun. 14	... ...	2 ·68	19
21	Mon. 15	6 ·06	3 ·78	20
22	Tues. 16	7 ·13	4 ·87	21
23	Wed. 17	8 ·19	5 ·93	22
24	Thur. 18	9 ·22	6 ·93	23
25	Fri. 19	10 ·25	... ...	24
26	Sat. 20	11 ·23	7 ·00	25
27	Sun. 21	12 ·21	8 ·02	26
28	Mon. 22	13 ·17	9 ·00 – 10 ·97	27
29	Tues. 23	14 ·11	11 ·92	28
30	Wed. 24	A ·02 – 1 ·93	12 ·87	29
—31	Thur. 25	2 ·84	13 ·81	—30
1	Fri. 26	3 ·74	14 ·74	1
2	Sat. 27	4 ·64	15 ·67	2
3	Sun. 28	5 ·54	16 ·60	3
4	Mon. 29	6 ·45	17 ·54	4
5	Tues. 30	7 ·36	18 ·49	5
6	Wed. 31	8 ·28	19 ·45	6

SOLAR reckoning. Cyclic sidereal year, month and day.	SOLAR reckoning. Week-day English month and day.	LUNAR reckoning. Tithi ending Moment.	LUNAR reckoning. Nakshatra ending Moment.	LUNAR reckoning. Muhammadan year, month and day.
	Sep.			
Bhâva. **Kanyā—Puraṭṭāśi.** 7	Thur. 1	9 ·23	20 ·42	7
8	Fri. 2	10 ·18	21 ·41	8
9	Sat. 3	11 ·17	22 ·42	9
10	Sun. 4	12 ·16	23 ·46	10
11	Mon. 5	13 ·19	24 ·51	11
12	Tues. 6	14 ·23	25 ·58	12
13	Wed. 7	P ·29	26 ·66	13
14	Thur. 8	1 ·36	27 ·76	14
15	Fri. 9	2 ·44	1 ·87	15
16	Sat. 10	3 ·53	2 ·98	16
17	Sun. 11	4 ·61	... ...	17
18	Mon. 12	5 ·69	3 ·08	18
19	Tues. 13	6 ·74	4 ·17	19
20	Wed. 14	7 ·78	5 ·24	20
21	Thur. 15	8 ·80	6 ·29	21
22	Fri. 16	9 ·79	7 ·33	22
23	Sat. 17	10 ·77	8 ·34	23
24	Sun. 18	11 ·73	9 ·33	24
25	Mon. 19	12 ·67	10 ·30	25
26	Tues. 20	13 ·59	11 ·30	26
27	Wed. 21	14 ·50	12 ·21	27
28	Thur. 22	—A ·40	13 ·15	28
29	Fri. 23	1 ·30	14 ·08	—29
—30	Sat. 24	2 ·20	15 ·01 – 16 ·94	1
1	Sun. 25	3 ·10	17 ·88	2
2	Mon. 26	4 ·01 – 5 ·93	18 ·83	3
3	Tues. 27	6 ·85	19 ·78	4
4	Wed. 28	7 ·81	20 ·75	5
5	Thur. 29	8 ·77	21 ·73	6
6	Fri. 30	9 ·75	22 ·74	7
	Oct.			
7	Sat. 1	10 ·75	23 ·77	8
8	Sun. 2	11 ·77	24 ·82	9
9	Mon. 3	12 ·81	25 ·88	10
10	Tues. 4	13 ·88	26 ·97	11
11	Wed. 5	14 ·95	... ...	12
12	Thur. 6	P ·:	27 ·03	13
13	Fri. 7	1 ·04	1 ·18	14
14	Sat. 8	1 ·12	2 ·28	15
15	Sun. 9	2 ·20	3 ·38	16
16	Mon. 10	3 ·28	4 ·47	17
17	Tues. 11	4 ·34	5 ·55	18
18	Wed. 12	5 ·38	6 ·61	19
19	Thur. 13	6 ·40	7 ·65	20
20	Fri. 14	7 ·39	8 ·66	21
21	Sat. 15	8 ·36	9 ·65	22
22	Sun. 16	9 ·32	10 ·63	23
23	Mon. 17	10 ·27	11 ·60	24
24	Tues. 18	11 ·19	12 ·55	25
25	Wed. 19	12 ·10	13 ·49	26
26	Thur. 20	13 ·01 – 14 ·91	14 ·42	27
27	Fri. 21	—A ·81	15 ·35	28
28	Sat. 22	1 ·71	16 ·28	29
29	Sun. 23	2 ·62	17 ·22	—30
—30	Mon. 24	3 ·54	18 ·16	1
1	Tues. 25	4 ·47	19 ·11	2
2	Wed. 26	5 ·41	20 ·08	3
3	Thur. 27	6 ·38	21 ·06	4
4	Fri. 28	7 ·36	22 ·07	5
5	Sat. 29	8 ·37	23 ·09	6
6	Sun. 30	9 ·39	24 ·13	7
7	Mon. 31	10 ·48	25 ·19	8

SOLAR reckoning. Cyclic sidereal year, month and day.	SOLAR reckoning. Week-day English month and day.	LUNAR reckoning. Tithi ending Moment.	LUNAR reckoning. Nakshatra ending Moment.	LUNAR reckoning. Muhammadan year, month and day.
	Nov.			
Bhâva. **Vṛśchika—Kārttigai.** 8	Tues. 1	11 ·50	26 ·27	9
9	Wed. 2	12 ·57	27 ·37	10
10	Thur. 3	13 ·65	1 ·47	11
11	Fri. 4	14 ·74	2 ·58	12
12	Sat. ○ 5	P ·84	3 ·68	13
13	Sun. 6	1 ·91	4 ·78	14
14	Mon. 7	2 ·97	5 ·87	15
15	Tues. 8	... ...	6 ·93	16
16	Wed. 9	3 ·01	7 ·96	17
17	Thur. 10	4 ·02	8 ·98	18
18	Fri. 11	5 ·02 – 6 ·99	9 ·98	19
19	Sat. 12	7 ·95	10 ·97	20
20	Sun. 13	8 ·88	11 ·93	21
21	Mon. 14	9 ·81	12 ·88	22
22	Tues. 15	10 ·72	13 ·82	23
23	Wed. 16	11 ·62	14 ·76	24
24	Thur. 17	12 ·52	15 ·69	25
25	Fri. 18	13 ·43	16 ·63	26
26	Sat. 19	14 ·34	17 ·56	27
27	Sun. ● 20	—A ·25	18 ·50	28
28	Mon. 21	1 ·18	19 ·45	—29
29	Tues. 22	2 ·11	20 ·41	1
—30	Wed. 23	3 ·04	21 ·39	2
1	Thur. 24	4 ·02	22 ·39	3
2	Fri. 25	5 ·00	23 ·40	4
3	Sat. 26	6 ·01	24 ·44	5
4	Sun. 27	7 ·03	25 ·49	6
5	Mon. 28	8 ·09	26 ·58	7
6	Tues. 29	9 ·15	27 ·67	8
7	Wed. 30	10 ·23	1 ·77	9
	Dec.			
8	Thur. 1	11 ·32	2 ·88	10
9	Fri. 2	12 ·41	3 ·99	11
10	Sat. 3	13 ·49	... ...	12
11	Sun. 4	14 ·56	4 ·09	13
12	Mon. 5	P ·62	5 ·17	14
13	Tues. 6	1 ·65	6 ·24	15
14	Wed. 7	2 ·68	7 ·28	16
15	Thur. 8	3 ·66	8 ·30	17
16	Fri. 9	4 ·63	9 ·30	18
17	Sat. 10	5 ·59	10 ·30	19
18	Sun. 11	6 ·53	11 ·27	20
19	Mon. 12	7 ·46	12 ·22	21
20	Tues. 13	8 ·37	13 ·16	22
21	Wed. 14	9 ·28	14 ·10	23
22	Thur. 15	10 ·18	15 ·03 – 16 ·96	24
23	Fri. 16	11 ·08 – 12 ·98	17 ·90	25
24	Sat. 17	13 ·89	18 ·83	26
25	Sun. 18	14 ·82	19 ·78	27
26	Mon. 19	—A ·75	20 ·75	28
27	Tues. 20	1 ·70	21 ·72	29
28	Wed. 21	2 ·66	22 ·71	—30
29	Thur. 22	3 ·65	23 ·72	1
—30	Fri. 23	4 ·66	24 ·75	2
1	Sat. 24	5 ·68	25 ·81	3
2	Sun. 25	6 ·73	26 ·88	4
3	Mon. 26	7 ·81	27 ·97	5
4	Tues. 27	8 ·89	... ...	6
5	Wed. 28	9 ·97	1 ·07	7
6	Thur. 29	.. ...	2 ·18	8
7	Fri. 30	10 ·06	3 ·29	9
8	Sat. 31	11 ·15	4 ·39	10

13. Hasta. 14. Chit. 15. Svāti. 16. Viśāk. 17. Anur. 18. Jyesh. 19. Mūla. 20. P. Ash. 21. U. Ash. 22. Śrav. 23. Dhani. 24. Śatab.

A.D. 915. **Mēsha Sankrānti.** (Commencement of Indian Sidereal year.)
Solar Eclipse. ● (Surya Sid.) **March 22·74.** **Śaka 837.** **Kaliyuga 4016.**
Lunar Eclipse. ○ (Arya Sid.) **March 22·71.** **(S. Cycle) Yuva.**

SOLAR reckoning.			LUNAR reckoning.			SOLAR reckoning.			LUNAR reckoning.			SOLAR reckoning.			LUNAR reckoning.		
Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	Jan.						**March.**						**May.**				
10	Sun.	1	12 ·21	5 ·48	11	10	Wed.	1	12 ·52	9 ·28	11	9	Mon.○	1	14 ·15	16 ·67	13
11	Mon.	2	13 ·26	6 ·54	12	11	Thur.	2	13 ·48	10 ·28	12	10	Tues.	2	P ·05	17 ·60	14
12	Tues.	3	14 ·30	7 ·59	13	12	Fri.	3	14 ·43	11 ·26	13				1 ·95		
13	Wed.	4	P ·32	8 ·62	14	13	Sat.	4	P ·36	12 ·23	14	11	Wed.	3	2 ·85	18 ·53	15
14	Thur.	5	1 ·30	9 ·64	15	14	Sun.	5	1 ·28	13 ·18	15	12	Thur.	4	3 ·74	19 ·46	16
15	Fri.	6	2 ·28	10 ·63	16	15	Mon.	6	2 ·19	14 ·12	16	13	Fri.	5	4 ·66	20 ·41	17
16	Sat.	7	3 ·24	11 ·60	17				3 ·09	15 ·05		14	Sat.	6	5 ·60	21 ·37	18
17	Sun.	8	4 ·16	12 ·55	18	16	Tues.	7	4 ·99	16 ·98	17	15	Sun.	7	6 ·54	22 ·34	19
			5 ·08			17	Wed.	8	5 ·89	17 ·91	18	16	Mon.	8	7 ·50	23 ·33	20
18	Mon.	9	6 ·99	13 ·50	19	18	Thur.	9	6 ·80	18 ·85	19	17	Tues.	9	8 ·48	24 ·34	21
19	Tues.	10	7 ·90	14 ·44	20	19	Fri.	10	7 ·71	19 ·79	20	18	Wed.	10	9 ·49	25 ·37	22
20	Wed.	11	8 ·81	15 ·37	21	20	Sat.	11	8 ·62	20 ·74	21	19	Thur.	11	10 ·50	26 ·43	23
21	Thur.	12	9 ·71	16 ·30	22	21	Sun.	12	9 ·56	21 ·70	22	20	Fri.	12	11 ·55	27 ·49	24
22	Fri.	13	10 ·61	17 ·23	23	22	Mon.	13	10 ·51	22 ·68	23	21	Sat.	13	12 ·62	1 ·58	25
23	Sat.	14	11 ·53	18 ·17	24	23	Tues.	14	11 ·48	23 ·69	24	22	Sun.	14	13 ·69	2 ·68	26
24	Sun.	15	12 ·45	19 ·12	25	24	Wed.	15	12 ·46	24 ·70	25	23	Mon.	15	14 ·77	3 ·78	27
25	Mon.	16	13 ·37	20 ·08	26	25	Thur.	16	13 ·46	25 ·74	26	24	Tues.	16	A ·86	4 ·90	28
26	Tues.	17	14 ·33	21 ·05	27	26	Fri.	17	14 ·49	26 ·80	27	25	Wed.	17	1 ·94	... ...	29
27	Wed.	18	A ·29	22 ·03	28	27	Sat.	18	A ·53	27 ·88	28	26	Thur.	18	2 ·99	5 ·00	1
28	Thur.	19	1 ·28	23 ·04	29	28	Sun.	19	1 ·60	1 ·98	29	27	Fri.	19	... ...	6 ·09	2
29	Fri.	20	2 ·29	24 ·07	1	29	Mon.	20	2 ·68	... ...	1	28	Sat.	20	3 ·04	7 ·16	3
30	Sat.	21	3 ·33	25 ·12	2	30	Tues.	21	3 ·77	2 ·08	2	29	Sun.	21	4 ·07	8 ·21	4
1	Sun.	22	4 ·37	26 ·19	3	31	Wed.	22	4 ·85	3 ·19	3	30	Mon.	22	5 ·09	9 ·24	5
2	Mon.	23	5 ·43	27 ·27	4	1	Thur.	23	5 ·93	4 ·29	4	31	Tues.	23	6 ·06	10 ·26	6
3	Tues.	24	6 ·51	1 ·37	5	2	Fri.	24	6 ·99	5 ·39	5				7 ·03		
4	Wed.	25	7 ·60	2 ·48	6	3	Sat.	25	... ...	6 ·48	6	1	Wed.	24	8 ·98	11 ·25	7
5	Thur.	26	8 ·69	3 ·59	7	4	Sun.	26	7 ·04	7 ·54	7	2	Thur.	25	9 ·92	12 ·22	8
6	Fri.	27	9 ·77	4 ·69	8	5	Mon.	27	8 ·08	8 ·58	8	3	Fri.	26	10 ·83	13 ·18	9
7	Sat.	28	10 ·84	5 ·78	9	6	Tues.	28	9 ·08	9 ·60	9	4	Sat.	27	11 ·74	14 ·13	10
8	Sun.	29	11 ·89	6 ·85	10	7	Wed.	29	10 ·07	10 ·60	10	5	Sun.	28	12 ·64	15 ·07	11
9	Mon.	30	12 ·93	7 ·91	11				11 ·03							16 ·01	
10	Tues.	31	13 ·94	8 ·95	12	8	Thur.	30	12 ·98	11 ·60	11	6	Mon.	29	13 ·54	17 ·94	12
						9	Fri.	31	13 ·91	12 ·56	12	7	Tues.	30	14 ·44	18 ·86	13
	Feb.						**April.**					8	Wed.	31	P ·34	19 ·80	14
													June.				
11	Wed.	1	14 ·92	9 ·96	13	10	Sat.	1	14 ·83	13 ·51	13	9	Thur.	1	1 ·24	20 ·75	15
12	Thur.	2	P ·90	10 ·95	14	11	Sun.	2	P ·74	14 ·45	14	10	Fri.	2	2 ·15	21 ·70	16
13	Fri.	3	1 ·84	11 ·93	15	12	Mon.	3	1 ·64	15 ·39	15	11	Sat.	3	3 ·08	22 ·67	17
14	Sat.	4	2 ·78	12 ·89	16	13	Tues.	4	2 ·54	16 ·32	16				4 ·02		
15	Sun.	5	3 ·70	13 ·84	17	14	Wed.	5	3 ·44	17 ·26	17	12	Sun.	4	5 ·98	23 ·66	18
16	Mon.	6	4 ·62	14 ·78	18	15	Thur.	6	4 ·34	18 ·19	18	13	Mon.	5	6 ·97	24 ·66	19
17	Tues.	7	5 ·52	15 ·71	19	16	Fri.	7	5 ·24	19 ·13	19	14	Tues.	6	7 ·97	25 ·69	20
18	Wed.	8	6 ·42	16 ·64	20	17	Sat.	8	6 ·16	20 ·07	20	15	Wed.	7	8 ·99	26 ·73	21
19	Thur.	9	7 ·32	17 ·57	21	18	Sun.	9	7 ·09	21 ·03	21	16	Thur.	8	... ..	27 ·80	22
20	Fri.	10	8 ·22	18 ·52	22	19	Mon.	10	8 ·04	22 ·02	22	17	Fri.	9	9 ·03	1 ·88	23
21	Sat.	11	9 ·13	19 ·46	23				9 ·01			18	Sat.	10	10 ·09	2 ·98	24
			10 ·05			20	Tues.	11	10 ·98	23 ·01	23	19	Sun.	11	11 ·16	... ...	25
22	Sun.	12	11 ·99	20 ·41	24	21	Wed.	12	11 ·99	24 ·02	24	20	Mon.	12	12 ·24	3 ·08	26
23	Mon.	13	12 ·94	21 ·37	25	22	Thur.	13	... ...	25 ·05	25	21	Tues.	13	13 ·33	4 ·20	27
24	Tues.	14	13 ·90	22 ·36	26	23	Fri.	14	12 ·02	26 ·11	26	22	Wed.	14	14 ·40	5 ·30	28
25	Wed.	15	14 ·89	23 ·37	27	24	Sat.	15	13 ·07	27 ·19	27	23	Thur.	15	A ·47	6 ·39	29
26	Thur.	16	A ·89	24 ·39	28	25	Sun.	16	14 ·13	1 ·28	28	24	Fri.	16	1 ·52	7 ·47	30
27	Fri.	17	1 ·93	25 ·43	29	26	Mon.	17	A ·19	2 ·38	29	25	Sat.	17	2 ·55	8 ·52	1
28	Sat.	18	2 ·97	26 ·49	30	27	Tues.	18	1 ·28	3 ·48	30	26	Sun.	18	3 ·56	9 ·57	2
29	Sun.	19	... ...	27 ·57	1	28	Wed.	19	2 ·36	4 ·59	1	27	Mon.	19	4 ·54	10 ·58	3
1	Mon.	20	3 ·04	1 ·67	2	29	Thur.	20	3 ·44	5 ·70	2	28	Tues.	20	5 ·52	11 ·58	4
2	Tues.	21	4 ·12	2 ·78	3	30	Fri.	21	4 ·51	6 ·78	3	29	Wed.	21	6 ·47	12 ·55	5
3	Wed.	22	5 ·21	3 ·89	4	31	Sat.	22	5 ·56	7 ·85	4	30	Thur.	22	7 ·41	13 ·51	6
4	Thur.	23	6 ·30	4 ·99	5	1	Sun.	23	6 ·58	8 ·90	5	31	Fri.	23	8 ·32	14 ·47	7
5	Fri.	24	7 ·38	... ...	6	2	Mon.	24	7 ·59	9 ·92	6	32	Sat.	24	9 ·23	15 ·41	8
6	Sat.	25	8 ·44	5 ·08	7	3	Tues.	25	8 ·58	10 ·93	7	1	Sun.	25	10 ·14	16 ·34	9
7	Sun.	26	9 ·49	6 ·16	8	4	Wed.	26	9 ·54	11 ·92	8				11 ·03		
8	Mon.	27	10 ·53	7 ·23	9	5	Thur.	27	10 ·48	12 ·89	9	2	Mon.	26	12 ·93	17 ·27	10
9	Tues.	28	11 ·53	8 ·27	10	6	Fri.	28	11 ·42	13 ·85	10	3	Tues.	27	13 ·83	18 ·20	11
						7	Sat.	29	12 ·34	14 ·79	11	4	Wed.	28	14 ·78	19 ·15	12
						8	Sun.	30	13 ·25	15 ·73	12	5	Thur.	29	P ·64	20 ·09	13
												6	Fri.	30	1 ·58	21 ·04	14

Naksh :—1. Aśvin. 2. Bhar. 3. Kṛit. 4. Rohi. 5. Mṛig. 6. Ardrā. 7. Punar. 8. Push. 9. Aślesh. 10. Magh. 11. P. Phal. 12. U. Phal. 25. P. Bhad. 26. U. Bhad. 27. Rev.

A.D. 915. **Kollam 91,** { **N. Malabar—Aug.** / **S. Malabar—July.** **Hijra 303.** **Vikrama 972.**
A—Amāvāsyā. Commences Commences July 17. **Bengal San. 321.**
P—Paurnimā. **(N. Cycle) Dhātri.**

SOLAR reckoning.			LUNAR reckoning.			SOLAR reckoning.			LUNAR reckoning.			SOLAR reckoning.			LUNAR reckoning.		
Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	July.						**Sep.**						**Nov.**				
Yuva. **Karkataka—Ādi.** 7	Sat.	1	**Āshādha.** 2 ·52	22 ·00 / 23 ·98	15	7	Fri.	1	5 ·67	3 ·98	17	7	Wed.	1	6 ·26	8 ·08	19
8	Sun.	2	3 ·48	24 ·99	16	8	Sat.	2	6 ·76	... ...	18	8	Thur.	2	7 ·29	9 ·14	20
9	Mon.	3	4 ·45	... ...	17	9	Sun.	3	7 ·84	4 ·09	19	9	Fri.	3	8 ·32	10 ·18	21
10	Tues.	4	5 ·44	25 ·01	18	10	Mon.	4	8 ·92	5 ·20	20	10	Sat.	4	9 ·30	11 ·20	22
11	Wed.	5	6 ·47	26 ·04	19	11	Tues.	5	9 ·99	6 ·31	21	11	Sun.	5	10 ·28	12 ·20	23
12	Thur.	6	7 ·50	27 ·10	20	12	Wed.	6	... ...	7 ·39	22	12	Mon.	6	11 ·23	13 ·18	24
13	Fri.	7	8 ·56	1 ·18	21	13	Thur.	7	10 ·05	8 ·46	23	13	Tues.	7	12 ·17	14 ·14	25
14	Sat.	8	9 ·63	2 ·28	22	14	Fri.	8	11 ·08	9 ·51	24	14	Wed.	8	13 ·10	15 ·10	26
15	Sun.	9	10 ·72	3 ·38	23	15	Sat.	9	12 ·10	10 ·54	25	15	Thur.	9	14 ·02 / **A** ·92	16 ·04 / 17 ·98	27
16	Mon.	10	11 ·81	4 ·49	24	16	Sun.	10	13 ·09	11 ·56	26						
17	Tues.	11	12 ·88	5 ·60	25	17	Mon.	11	14 ·06	12 ·55	27	16	Fri.	10	1 ·82	18 ·91	28
18	Wed.	12	13 ·95	6 ·69	26	*Yuva.* **Kanyā—Purattāśi.** 18	Tues.	12	**A** ·02 / 1 ·95	13 ·52	28	17	Sat.	11	2 ·72	19 ·84	29
19	Thur.	13	14 ·99	7 ·77	27	19	Wed.	13	2 ·88	14 ·48	—29	*Yuva.* **Vriśchika—Kārttigai.** 19	Sun.	12	3 ·62	20 ·78	1
20	Fri.	14	... ...	8 ·84	28	20	Thur.	14	3 ·79	15 ·42	1	20	Mon.	13	4 ·53	21 ·72	2
21	Sat.	15	**A** ·03	9 ·88	29	21	Fri.	15	4 ·70	16 ·36	2	21	Tues.	14	5 ·45	22 ·66	3
22	Sun.	16	1 ·05	10 ·90	—30	22	Sat.	16	5 ·60	17 ·30	3	22	Wed.	15	6 ·39	23 ·63	4
23	Mon.	17	2 ·03	11 ·90	1	23	Sun.	17	6 ·50	18 ·23	4	23	Thur.	16	7 ·33	24 ·60	5
24	Tues.	18	3 ·00 / 4 ·94	12 ·88	2	24	Mon.	18	7 ·40	19 ·16	5	24	Fri.	17	8 ·30	25 ·61	6
25	Wed.	19	5 ·88	13 ·86	3	25	Tues.	19	8 ·31	20 ·09	6	25	Sat.	18	9 ·29	26 ·62	7
26	Thur.	20	6 ·80	14 ·81	4	26	Wed.	20	9 ·23	21 ·04	7	26	Sun.	19	10 ·29	27 ·66	8
27	Fri.	21	7 ·72	15 ·75	5	27	Thur.	21	10 ·16	22 ·00 / 23 ·97	8	27	Mon.	20	11 ·33	1 ·72	9
28	Sat.	22	8 ·62	16 ·68	6	28	Fri.	22	11 ·11	24 ·95	9	28	Tues.	21	12 ·38	2 ·79	10
29	Sun.	23	9 ·52	17 ·61	7	29	Sat.	23	12 ·06	25 ·96	10	29	Wed.	22	13 ·45	3 ·88	11
30	Mon.	24	10 ·42	18 ·55	8	30	Sun.	24	13 ·04	26 ·98	11	—29	Thur.	23	14 ·53	4 ·99	12
—31	Tues.	25	11 ·32	19 ·48	9	—31	Mon.	25	14 ·05	... ...	12	1	Fri.	24	**P** ·62	... ...	13
1	Wed.	26	12 ·22	20 ·42	10	1	Tues.	26	**P** ·06	27 ·04	13	2	Sat.	25	1 ·70	5 ·10	14
2	Thur.	27	13 ·13	21 ·37	11	2	Wed.	27	1 ·11	1 ·10	14	3	Sun.	26	2 ·78	6 ·20	15
3	Fri.	28	**Śrāvana.** 14 ·07	22 ·33	12	3	Thur.	28	2 ·18	2 ·19	15	4	Mon.	27	3 ·86	7 ·30	16
4	Sat.	29	**P** ·01 / 1 ·97	23 ·31	13	4	Fri.	29	3 ·26	3 ·28	16	5	Tues.	28	4 ·91	8 ·38	17
5	Sun.	30	2 ·94	24 ·31	14	5	Sat.	30	4 ·34	4 ·39	17	6	Wed.	29	5 ·94	9 ·46	18
6	Mon.	31	3 ·94	25 ·32	15							7	Thur.	30	6 ·95	10 ·50	19
	Aug.						**Oct.**						**Dec.**				
Yuva. **Simha—Āvani.** 7	Tues.	1	4 ·96	26 ·36	16	6	Sun.	1	5 ·42	5 ·50	18	8	Fri.	1	7 ·95	11 ·52	20
8	Wed.	2	... ...	27 ·41	17	7	Mon.	2	6 ·51	6 ·61	19	9	Sat.	2	8 ·92	12 ·52	21
9	Thur.	3	5 ·00	1 ·48	18	8	Tues.	3	7 ·58	7 ·70	20	10	Sun.	3	9 ·87	13 ·51	22
10	Fri.	4	6 ·07	2 ·58	19	9	Wed.	4	8 ·63	8 ·77	21	11	Mon.	4	10 ·81	14 ·49	23
11	Sat.	5	7 ·15	3 ·69	20	10	Thur.	5	9 ·67	9 ·82	22	12	Tues.	5	11 ·73	15 ·44	24
12	Sun.	6	8 ·24	4 ·79	21	11	Fri.	6	10 ·69	10 ·86	23	13	Wed.	6	12 ·64	16 ·38	25
13	Mon.	7	9 ·32	5 ·90	22	12	Sat.	7	11 ·68	11 ·88	24	14	Thur.	7	13 ·55	17 ·31	26
14	Tues.	8	10 ·39	6 ·99	23	13	Sun.	8	12 ·65	12 ·87	25	15	Fri.	8	14 ·45	18 ·24	27
15	Wed.	9	11 ·46	... ...	24	14	Mon.	9	13 ·61	13 ·85	26	16	Sat.	9	**A** ·35	19 ·18	28
16	Thur.	10	12 ·50	7 ·09	25	*Yuva.* **Tulā—Aippaśi.** 15	Tues.	10	14 ·54	14 ·81	27	*Yuva.* **Dhanus—Mārgali.** 17	Sun.	10	1 ·25	20 ·11	29
17	Fri.	11	13 ·54	8 ·15	26	16	Wed.	11	**A** ·47	15 ·76	28	18	Mon.	11	2 ·17	21 ·05	—30
18	Sat.	12	14 ·56	9 ·20	27	17	Thur.	12	1 ·37	16 ·71	29	19	Tues.	12	3 ·09	22 ·00 / 23 ·96	1
19	Sun.	13	**A** ·55	10 ·22	28	18	Fri.	13	2 ·28	17 ·64	—30						
20	Mon.	14	1 ·51	11 ·23	29	19	Sat.	14	3 ·18	18 ·57	1	20	Wed.	13	4 ·04 / 5 ·99	24 ·94	2
21	Tues.	15	2 ·47	12 ·22	—30	20	Sun.	15	4 ·08 / 5 ·99	19 ·50	2	21	Thur.	14	6 ·95	25 ·93	3
22	Wed.	16	3 ·40	13 ·13	1							22	Fri.	15	7 ·93	26 ·94	4
23	Thur.	17	4 ·32	14 ·14	2	21	Mon.	16	6 ·91	20 ·43	3	23	Sat.	16	8 ·95	27 ·97	5
24	Fri.	18	5 ·24	15 ·09	3	22	Tues.	17	7 ·83	21 ·38	4	24	Sun.	17	9 ·97	... ...	6
25	Sat.	19	6 ·14	16 ·02 / 17 ·95	4	23	Wed.	18	8 ·76	22 ·33	5	25	Mon.	18	... ...	1 ·02	7
26	Sun.	20	7 ·04 / 8 ·94	18 ·89	5	24	Thur.	19	9 ·70	23 ·30	6	26	Tues.	19	10 ·02	2 ·09	8
27	Mon.	21	9 ·84	19 ·82	6	25	Fri.	20	10 ·66	24 ·28	7	27	Wed.	20	11 ·10	3 ·19	9
28	Tues.	22	10 ·75	20 ·76	7	26	Sat.	21	11 ·66	25 ·28	8	28	Thur.	21	12 ·18	4 ·29	10
29	Wed.	23	11 ·66	21 ·70	8	27	Sun.	22	12 ·66	26 ·31	9	—29	Fri.	22	13 ·26	5 ·40	11
30	Thur.	24	12 ·59	22 ·66	9	28	Mon.	23	13 ·67	27 ·35	10	1	Sat.	23	14 ·34	6 ·50	12
—31	Fri.	25	13 ·58	23 ·64	10	29	Tues.	24	14 ·72	1 ·41	11	*Yuva.* **Makara—Tai.** 2	Sun.	24	**P** ·42	7 ·60	13
1	Sat.	26	14 ·49	24 ·63	11	—30	Wed. ○	25	**P** ·79	2 ·49	12	3	Mon.	25	1 ·50	8 ·70	14
2	Sun.	27	**P** ·47	25 ·64	12	1	Thur.	26	1 ·88	3 ·58	13	4	Tues.	26	2 ·55	9 ·77	15
3	Mon.	28	1 ·47	26 ·67	13	2	Fri.	27	2 ·97	4 ·70	14	5	Wed.	27	3 ·59	10 ·81	16
4	Tues.	29	2 ·49	27 ·72	14	3	Sat.	28	... ...	5 ·80	15	6	Thur.	28	4 ·60	11 ·84	17
5	Wed.	30	3 ·54	1 ·80	15	4	Sun.	29	3 ·05	6 ·91	16	7	Fri.	29	5 ·59	12 ·85	18
6	Thur.	31	4 ·59	2 ·89	16	5	Mon.	30	4 ·13	... ...	17	8	Sat.	30	6 ·56	13 ·85	19
						6	Tues.	31	5 ·20	7 ·00	18	9	Sun.	31	7 ·52	14 ·82	20

13. Hasta. 14. Chit. 15. Svāti. 16. Viśāk. 17. Anur. 18. Jyesh. 19. Mūla. 20. P. Ash. 21. U. Ash. 22. Śrav. 23. Dhani. 24 Śatab.

A.D. 916. **Mēsha Sankrānti.** (Commencement of Indian Sidereal year.)
Solar Eclipse. ● **(Surya Sid.) March 22·00.** **Śaka 838.** **Kaliyuga 4017.**
Lunar Eclipse. ○ **(Arya Sid.) March 21·97.** **(S. Cycle) Dhātri.**

SOLAR reckoning.			LUNAR reckoning.				SOLAR reckoning.			LUNAR reckoning.				SOLAR reckoning.			LUNAR reckoning.			
Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment		Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.		Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.		Nakshatra ending Moment.	Muhammadan year, month and day.
	Jan.							**March.**							**May.**					
10	Mon.	1	*Bahula.* 8 ·45	15 ·77		21	10	Fri.	1	9 ·19		20 ·13	H. 303 *Sha'bān.* 22	10	Wed.	1	12 ·81		27 ·56	24
11	Tues.	2	9 ·37	16 ·72		22	11	Sat.	2	10 ·10		21 ·06	23	11	Thur.	2	13 ·81		1 ·59	25
12	Wed.	3	10 ·28	17 ·65		23	12	Sun.	3	{ 11 ·01		22 ·01 }	24	12	Fri.	3	14 ·85		2 ·64	26
13	Thur.	4	11 ·18	18 ·59		24				{ 12 ·93		23 ·96 }		13	Sat.	4	—**A** ·89		3 ·70	27
14	Fri.	5	{ 12 ·08	19 ·52		25	13	Mon.	4	13 ·86		24 ·92	25	14	Sun.	5	1 ·96		4 ·80	28
			{ 13 ·98				14	Tues.	5	14 ·82		25 ·90	26	15	Mon.	6	... ...		5 ·90	—29
15	Sat.	6	14 ·89	20 ·45		26	15	Wed.	6	—**A** ·78		26 ·90	27	16	Tues.	7	2 ·03		... ...	1
16	Sun.	7	—**A** ·81	21 ·39		27	16	Thur.	7	1 ·77		27 ·92	28	17	Wed.	8	3 ·11		6 ·00	2
17	Mon.	8	1 ·73	22 ·33		28	17	Fri.	8	2 ·77		1 ·96	29	18	Thur.	9	4 ·19		7 ·11	3
18	Tues.	9	2 ·67	23 ·29		—29	18	Sat.	9	3 ·81		... ...	1	19	Fri.	10	5 ·28		8 ·21	4
19	Wed.	10	3 ·62	24 ·27		1	19	Sun.	10	4 ·86		2 ·02	2	20	Sat.	11	6 ·35		9 ·31	5
20	Thur.	11	4 ·59	25 ·25		2	20	Mon.	11	5 ·93		3 ·10	3	21	Sun.	12	7 ·39		10 ·38	6
21	Fri.	12	*Śukla.* 5 ·57	26 ·26		3	21	Tues.	12	... ...		4 ·19	4	22	Mon.	13	8 ·40		11 ·43	7
22	Sat.	13	6 ·58	27 ·28		4	22	Wed.	13	*Śukla.* 6 ·01		5 ·30	5	23	Tues.	14	9 ·41		12 ·46	8
23	Sun.	14	7 ·62	1 ·33		5	23	Thur.	14	7 ·09		6 ·41	6	24	Wed.	15	10 ·40		13 ·47	9
24	Mon.	15	8 ·68	2 ·41		6	24	Fri.	15	8 ·18		7 ·51	7	25	Thur.	16	11 ·36		14 ·47	10
25	Tues.	16	9 ·74	3 ·49		7	25	Sat.	16	9 ·26		8 ·61	8	26	Fri.	17	12 ·31		15 ·44	11
26	Wed.	17	10 ·81	4 ·59		8	26	Sun.	17	10 ·31		9 ·69	9	27	Sat.	18	13 ·24		16 ·40	12
27	Thur.	18	11 ·90	5 ·70		9	27	Mon.	18	11 ·36		10 ·75	10	28	Sun.	19	14 ·15		17 ·35	13
28	Fri.	19	12 ·99	6 ·81		10	28	Tues.	19	12 ·38		11 ·80	11				**P** ·06			
29	Sat.	20	... ...	7 ·91		11	29	Wed.	20	13 ·39		12 ·82	12	29	Mon.	20	1 ·96		18 ·28	14
—30	Sun.	21	13 ·08	... ...		12	—30	Thur.	21	14 ·37		13 ·82	13	30	Tues.	21	2 ·86		19 ·23	15
1	Mon.	22	14 ·14	8 ·00		13	1	Fri.	22	**P** ·34		14 ·81	14	—31	Wed.	22	3 ·76		20 ·16	16
2	Tues.	23	**P** ·20	9 ·07		14	2	Sat.	23	1 ·28		15 ·77	15	1	Thur.	23	4 ·66		21 ·08	17
3	Wed.	24	1 ·22	10 ·13		15	3	Sun.	24	2 ·22		16 ·73	16						22 ·02	
4	Thur.	25	2 ·24	11 ·16		16	4	Mon.	25	3 ·14		17 ·67	17	2	Fri.	24	5 ·56		23 ·96	18
5	Fri.	26	3 ·22	12 ·18		17	5	Tues.	26	{ 4 ·04		18 ·61	18	3	Sat.	25	6 ·47		24 ·92	19
6	Sat.	27	4 ·19	13 ·17		18				{ 5 ·94				4	Sun.	26	7 ·40		25 ·89	20
7	Sun.	28	5 ·13	14 ·15		19	6	Wed.	27	6 ·84		19 ·54	19	5	Mon.	27	8 ·35		26 ·88	21
			{ 6 ·06				7	Thur.	28	7 ·74		20 ·47	20	6	Tues.	28	9 ·31		27 ·88	22
8	Mon.	29	{ 7 ·99	15 ·11		20	8	Fri.	29	8 ·64		21 ·41	21	7	Wed.	29	10 ·29		1 ·00	23
9	Tues.	30	8 ·90	16 ·05		21	9	Sat.	30	9 ·55		22 ·35	22	8	Thur.	30	11 ·30		2 ·94	24
				17 ·00			10	Sun.	31	10 ·47		23 ·29	23	9	Fri.	31	12 ·31		... ...	25
10	Wed.	31	9 ·81	18 ·93		22														
	Feb.							**April.**							**June.**					
11	Thur.	1	*Bahula.* 10 ·71	19 ·86		23	11	Mon.	1	11 ·39		24 ·25	24	10	Sat.	1	13 ·37		3 ·02	26
12	Fri.	2	11 ·61	20 ·79		24	12	Tues.	2	12 ·35		25 ·23	25	11	Sun.	2	14 ·43		4 ·10	27
13	Sat.	3	12 ·51	21 ·72		25	13	Wed.	3	13 ·32		26 ·23	26	12	Mon.	3	—**A** ·50		5 ·20	28
14	Sun.	4	13 ·42	22 ·67		26	14	Thur.	4	14 ·31		27 ·24	27	13	Tues.	4	1 ·59		6 ·30	29
15	Mon.	5	14 ·35	23 ·63		27	15	Fri. ●	5	—**A** ·31		1 ·27	28	14	Wed.	5	2 ·67		7 ·41	—30
16	Tues.	6	—**A** ·28	24 ·59		28	16	Sat.	6	1 ·24		2 ·33	29	15	Thur.	6	3 ·75		8 ·52	1
17	Wed.	7	1 ·24	25 ·58		29	17	Sun.	7	2 ·19		3 ·40	—30	16	Fri.	7	4 ·81		9 ·61	2
18	Thur.	8	2 ·20	26 ·58		—30	18	Mon.	8	3 ·46		4 ·50	1	17	Sat.	8	5 ·86		10 ·69	3
19	Fri.	9	3 ·18	27 ·60		1	19	Tues.	9	4 ·53		5 ·60	2	18	Sun.	9	6 ·88		11 ·74	4
20	Sat.	10	4 ·19	1 ·65		2	20	Wed.	10	5 ·61		6 ·70	3	19	Mon.	10	7 ·89		12 ·78	5
21	Sun.	11	5 ·22	2 ·71		3	21	Thur.	11	6 ·70		7 ·81	4	20	Tues.	11	8 ·87		13 ·80	6
22	Mon.	12	*Śukla.* 6 ·28	3 ·79		4	22	Fri.	12	7 ·77		8 ·91	5	21	Wed.	12	9 ·84		14 ·80	7
23	Tues.	13	7 ·36	4 ·89		5	23	Sat.	13	8 ·84		9 ·99	6	22	Thur.	13	10 ·79		15 ·77	8
24	Wed.	14	8 ·44	5 ·99		6	24	Sun.	14	9 ·89		... ...	7	23	Fri.	14	11 ·72		16 ·73	9
25	Thur.	15	9 ·52	... ...		7	25	Mon.	15	10 ·91		10 ·07	8	24	Sat.	15	12 ·63		17 ·68	10
26	Fri.	16	10 ·61	6 ·11		8	26	Tues.	16	11 ·92		11 ·12	9	25	Sun.	16	13 ·53		18 ·63	11
27	Sat.	17	11 ·69	7 ·21		9	27	Wed.	17	12 ·91		12 ·14	10	26	Mon.	17	14 ·43		19 ·56	12
28	Sun.	18	12 ·75	8 ·30		10	28	Thur.	18	13 ·87		13 ·15	11	27	Tues.	18	**P** ·33		20 ·49	13
29	Mon.	19	*Phālguna.* 13 ·80	9 ·38		11	29	Fri.	19	14 ·80		14 ·13	12	28	Wed.	19	1 ·23		21 ·42	14
—30	Tues.	20	14 ·82	10 ·44		12	30	Sat. ○	20	**P** ·73		15 ·11	13	29	Thur.	20	2 ·13		22 ·36	15
1	Wed.	21	**P** ·83	11 ·49		13	—31	Sun.	21	1 ·66		16 ·07	14				3 ·03			
2	Thur.	22	1 ·81	12 ·50		14						17 ·01		30	Fri.	21	4 ·96		23 ·30	16
3	Fri.	23	2 ·79	13 ·50		15	1	Mon.	22	2 ·56		18 ·95	15	31	Sat.	22	5 ·89		24 ·26	17
4	Sat.	24	3 ·73	14 ·48		16	2	Tues.	23	3 ·46		19 ·88	16	—32	Sun.	23	6 ·83		25 ·22	18
5	Sun.	25	4 ·66	15 ·44		17	3	Wed.	24	4 ·36		20 ·82	17	1	Mon.	24	7 ·79		26 ·20	19
6	Mon.	26	5 ·59	16 ·39		18	4	Thur.	25	5 ·26		21 ·75	18	2	Tues.	25	8 ·77		27 ·20	20
7	Tues.	27	6 ·49	17 ·34		19	5	Fri.	26	6 ·16		22 ·68	19	3	Wed.	26	9 ·78		1 ·22	21
8	Wed.	28	7 ·39	18 ·27		20				{ 7 ·06				4	Thur.	27	10 ·80		2 ·26	22
9	Thur.	29	8 ·29	19 ·20		21	6	Sat.	27	{ 8 ·98		23 ·63	20	5	Fri.	28	11 ·84		3 ·32	23
							7	Sun.	28	9 ·92		24 ·58	21	6	Sat.	29	12 ·90		4 ·40	24
							8	Mon.	29	10 ·87		25 ·56	22	7	Sun.	30	13 ·97		5 ·50	25
							9	Tues.	30	11 ·83		26 ·55	23							

Naksh :—1. Aśvin. 2. Bhar. 3. Kṛit. 4. Rohi. 5. Mṛig. 6. Ardrā. 7. Punar. 8. Push. 9. Aślesh. 10. Magh. 11. P. Phal. 12. U. Phal. 25. P. Bhad. 26. U. Bhad. 27. Rev.

A.D. 916. **Kollam 92,** Commences { **N. Malabar—Aug.** / **S. Malabar—July.** **Hijra 304.** Commences **July 5.** **Vikrama 973.** **Bengal San. 322.** **(N. Cycle) Īśvara.**

A—Amāvāsyā. **P—Paurnimā.**

SOLAR reckoning. Cyclic sidereal year, month and day.	SOLAR reckoning. Week-day, English month and day.	LUNAR reckoning. Tithi ending Moment.	LUNAR reckoning. Nakshatra ending Moment.	LUNAR reckoning. Muhammadan year, month and day.
	July.			
Dhātri. **Karkataka—Ādi.** 8	Mon. 1	... ...	6 ·60	26
9	Tues. 2	14 ·06	7 ·71	27
10	Wed. 3	—**A** ·14	8 ·82	28
11	Thur. 4	1 ·22	9 ·91	—29
12	Fri. 5	2 ·27	10 ·99	1
13	Sat. 6	3 ·32	... ...	2
14	Sun. 7	4 ·36	11 ·05	3
15	Mon. 8	*Śukla.* 5 ·38	12 ·10	4
16	Tues. 9	6 ·36	13 ·12	5
17	Wed. 10	7 ·33	14 ·12	6
18	Thur. 11	8 ·27	15 ·10	7
19	Fri. 12	9 ·20	16 ·07	8
20	Sat. 13	10 ·12	17 ·03 / 18 ·97	9
21	Sun. 14	11 ·03 / 12 ·93	19 ·90	10
22	Mon. 15	13 ·83	20 ·83	11
23	Tues. 16	*Śrāvana.* 14 ·73	21 ·76	12
24	Wed. 17	**P** ·64	22 ·69	13
25	Thur. 18	1 ·55	23 ·64	14
26	Fri. 19	2 ·46	24 ·59	15
27	Sat. 20	3 ·38	25 ·55	16
28	Sun. 21	4 ·32	26 ·53	17
29	Mon. 22	5 ·28	27 ·52	18
30	Tues. 23	*Bahula.* 6 ·27	1 ·54	19
—31	Wed. 24	7 ·26	2 ·58	20
1	Thur. 25	8 ·28	3 ·63	21
2	Fri. 26	9 ·33	4 ·70	22
3	Sat. 27	10 ·39	5 ·79	23
4	Sun. 28	11 ·47	6 ·90	24
5	Mon. 29	12 ·56	... ...	25
6	Tues. 30	13 ·64	7 ·01	26
7	Wed. 31	14 ·71	8 ·12	27
	Aug.			
Dhātri. **Simha—Āvani.** 8	Thur. 1	—**A** ·78	9 ·21	28
9	Fri. 2	1 ·83	10 ·30	29
10	Sat. 3	2 ·85	11 ·37	—30
11	Sun. 4	3 ·87	12 ·42	1
12	Mon. 5	4 ·86	13 ·44	2
13	Tues. 6	5 ·82	14 ·45	3
14	Wed. 7	6 ·78	15 ·43	4
15	Thur. 8	*Śukla.* 7 ·72	16 ·40	5
16	Fri. 9	8 ·63	17 ·36	6
17	Sat. 10	9 ·54	18 ·31	7
18	Sun. 11	10 ·45	19 ·24	8
19	Mon. 12	11 ·35	20 ·17	9
20	Tues. 13	12 ·25	21 ·10	10
21	Wed. 14	13 ·15	22 ·04 / 23 ·97	11
22	Thur. 15	14 ·05 / **P** ·97	24 ·92	12
23	Fri. 16	*Bhādrapada.* 1 ·89	25 ·88	13
24	Sat. 17	2 ·84	26 ·85	14
25	Sun. 18	3 ·80	27 ·85	15
26	Mon. 19	4 ·79	1 ·86	16
27	Tues. 20	5 ·79	2 ·89	17
28	Wed. 21	6 ·82	3 ·94	18
29	Thur. 22	7 ·86	... ...	19
30	Fri. 23	8 ·92	4 ·01	20
—31	Sat. 24	... ...	5 ·11	21
Dhātri. **Kanyā—Pūr.** 1	Sun. 25	*Bahula.* 9 ·00	6 ·20	22
2	Mon. 26	10 ·08	7 ·31	23
3	Tues. 27	11 ·16	8 ·42	24
4	Wed. 28	12 ·23	9 ·52	25
5	Thur. 29	13 ·30	10 ·61	26
6	Fri. 30	14 ·36	11 ·68	27
7	Sat. 31	—**A** ·39	12 ·73	28

SOLAR reckoning. Cyclic sidereal year, month and day.	SOLAR reckoning. Week-day, English month and day.	LUNAR reckoning. Tithi ending Moment.	LUNAR reckoning. Nakshatra ending Moment.	LUNAR reckoning. Muhammadan year, month and day.
	Sep.			
8	Sun. 1	1 ·41	13 ·76	—29
9	Mon. 2	2 ·39	14 ·77	1
10	Tues. 3	3 ·37	15 ·76	2
11	Wed. 4	*Śukla.* 4 ·32	16 ·74	3
12	Thur. 5	5 ·26	17 ·70	4
13	Fri. 6	6 ·17	18 ·64	5
14	Sat. 7	7 ·08 / 8 ·99	19 ·58	6
15	Sun. 8	9 ·89	20 ·51	7
Dhātri. **Kanyā—Purattāśi.** 16	Mon. 9	10 ·79	21 ·45	8
17	Tues. 10	11 ·69	22 ·38	9
18	Wed. 11	12 ·60	23 ·31	10
19	Thur. 12	13 ·52	24 ·26	11
20	Fri. 13	14 ·45	25 ·21	12
21	Sat. 14	*Āśvina.* **P** ·40	26 ·19	13
22	Sun. 15	1 ·37	27 ·17	14
23	Mon. 16	2 ·35	1 ·18	15
24	Tues. 17	3 ·35	2 ·20	16
25	Wed. 18	4 ·38	3 ·25	17
26	Thur. 19	5 ·42	4 ·32	18
27	Fri. 20	*Bahula.* 6 ·48	5 ·41	19
28	Sat. 21	7 ·56	6 ·50	20
29	Sun. 22	8 ·65	7 ·61	21
30	Mon. 23	9 ·73	8 ·71	22
—31	Tues. 24	10 ·80	9 ·82	23
1	Wed. 25	11 ·87	10 ·92	24
2	Thur. 26	12 ·93	11 ·99	25
3	Fri. 27	13 ·98	... ...	26
4	Sat. 28	14 ·99	12 ·04	27
5	Sun. 29	—**A** ·98	13 ·08	28
6	Mon. 30	1 ·94	14 ·09	29
	Oct.			
7	Tues. 1	2 ·91	15 ·09	—30
8	Wed. 2	3 ·84	16 ·07	1
9	Thur. 3	4 ·76	17 ·03 / 18 ·98	2
10	Fri. 4	*Śukla.* 5 ·68	19 ·92	3
11	Sat. 5	6 ·58	20 ·86	4
Dhātri. **Tulā—Aippaśi.** 12	Sun. 6	7 ·48	21 ·79	5
13	Mon. 7	8 ·38	22 ·72	6
14	Tues. 8	9 ·29	23 ·65	7
15	Wed. 9	10 ·20	24 ·59	8
16	Thur. 10	11 ·11	25 ·55	9
17	Fri. 11	12 ·05 / 13 ·99	26 ·52	10
18	Sat. 12	14 ·96	27 ·50	11
19	Sun. 13	**P** ·94	1 ·50	12
20	Mon. 14	1 ·95	2 ·52	13
21	Tues. 15	2 ·97	3 ·56	14
22	Wed. 16	... ...	4 ·63	15
23	Thur. 17	*Kārttika.* 3 ·02	5 ·71	16
24	Fri. 18	4 ·09	6 ·80	17
25	Sat. 19	*Bahula.* 5 ·17	7 ·91	18
26	Sun. 20	6 ·26	... ...	19
27	Mon. 21	7 ·35	8 ·02	20
28	Tues. 22	8 ·43	9 ·13	21
29	Wed. 23	9 ·50	10 ·22	22
—30	Thur. 24	10 ·55	11 ·30	23
Dhātri. **Vṛiśch.—Kār.** 1	Fri. 25	11 ·58	12 ·36	24
2	Sat. 26	12 ·60	13 ·39	25
3	Sun. 27	13 ·59	14 ·42	26
4	Mon. 28	14 ·56	15 ·42	27
5	Tues. 29	—**A** ·51	16 ·40	28
6	Wed. 30	1 ·45	17 ·36	—29
7	Thur. 31	2 ·38	18 ·31	1

SOLAR reckoning. Cyclic sidereal year, month and day.	SOLAR reckoning. Week-day, English month and day.	LUNAR reckoning. Tithi ending Moment.	LUNAR reckoning. Nakshatra ending Moment.	LUNAR reckoning. Muhammadan year, month and day.
	Nov.			
8	Fri. 1	3 ·29	19 ·26	2
9	Sat. 2	4 ·20	20 ·20	3
10	Sun. 3	5 ·10	21 ·13	4
11	Mon. 4	6 ·00 / 7 ·90	22 ·06 / 23 ·99	5
12	Tues. 5	*Śukla.* 8 ·81	24 ·94	6
13	Wed. 6	9 ·73	25 ·88	7
Dhātri. **Vṛiśchika—Kārttigai.** 14	Thur. 7	10 ·66	26 ·85	8
15	Fri. 8	11 ·61	27 ·82	9
16	Sat. 9	12 ·58	1 ·82	10
17	Sun. 10	13 ·57	2 ·83	11
18	Mon. 11	14 ·58	3 ·88	12
19	Tues. 12	**P** ·61	4 ·94	13
20	Wed. 13	1 ·67	... ...	14
21	Thur. 14	2 ·73	5 ·01	15
22	Fri. 15	3 ·81	6 ·10	16
23	Sat. 16	4 ·89	7 ·20	17
24	Sun. 17	5 ·99	8 ·32	18
25	Mon. 18	... ...	9 ·42	19
26	Tues. 19	*Bahula.* 6 ·07	10 ·52	20
27	Wed. 20	7 ·14	11 ·60	21
28	Thur. 21	8 ·20	12 ·67	22
—29	Fri. 22	9 ·23	13 ·72	23
1	Sat. 23	10 ·24	14 ·74	24
2	Sun. 24	11 ·23	15 ·74	25
3	Mon. 25	12 ·19	16 ·73	26
4	Tues. 26	13 ·15	17 ·70	27
5	Wed. 27	14 ·08	18 ·66	28
6	Thur. 28	**A** ·01 / 1 ·92	19 ·60	29
7	Fri. 29	2 ·83	20 ·53	—30
8	Sat. 30	3 ·78	21 ·46	1
	Dec.			
9	Sun. 1	4 ·63	22 ·39	2
10	Mon. 2	5 ·53	23 ·32	3
Dhātri. **Dhanus—Mārgali.** 11	Tues. 3	6 ·45	24 ·27	4
12	Wed. 4	*Śukla.* 7 ·37	25 ·22	5
13	Thur. 5	8 ·30	26 ·18	6
14	Fri. 6	9 ·26	27 ·15	7
15	Sat. 7	10 ·23	1 ·14	8
16	Sun. 8	11 ·22	2 ·16	9
17	Mon. 9	*Paušha.* 12 ·22	3 ·19	10
18	Tues. 10	13 ·25	4 ·24	11
19	Wed. 11	14 ·31	5 ·31	12
20	Thur. 12	**P** ·37	6 ·40	13
21	Fri. 13	1 ·46	7 ·51	14
22	Sat. 14	2 ·55	8 ·62	15
23	Sun. 15	3 ·64	9 ·72	16
24	Mon. 16	4 ·72	10 ·82	17
25	Tues. 17	5 ·79	11 ·91	18
26	Wed. 18	*Bahula.* 6 ·84	12 ·99	19
27	Thur. 19	7 ·87	... ...	20
28	Fri. 20	8 ·89	13 ·03	21
29	Sat. 21	9 ·87	14 ·06	22
—30	Sun. 22	10 ·84	15 ·07	23
Dhātri. **Makara—Tai.** 1	Mon. 23	11 ·79	16 ·06	24
2	Tues. 24	12 ·74	17 ·04 / 18 ·99	25
3	Wed. 25	13 ·65	19 ·94	26
4	Thur. 26	14 ·56	20 ·87	27
5	Fri. 27	—**A** ·46	21 ·80	28
6	Sat. 28	*Śukla.* 1 ·36	22 ·73	—29
7	Sun. 29	2 ·26	23 ·67	1
8	Mon. 30	3 ·16	24 ·61	2
9	Tues. 31	4 ·09	25 ·55	3

H. 304 Muharram. 10 11 12 13 14 15 16 17 18 19 *H. 304 Safar.* 12 13 14 15 16 17 18 19 20 21 *H. 304 Rabi-ul awwal.* 10 11 12 13 14 15 16 17 18 19 *H. 304 Rabi-ul ākhir.* 10 11 12 13 14 15 16 17 18 19 *H. 304 Jamāda'l awwal.* 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 *H. 304 Jamāda'l ākhir.* 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 1 2 3

13. Hasta. 14. Chit. 15. Svāti. 16. Visāk. 17. Anur. 18. Jyesh. 19. Mūla. 20. P. Ash. 21. U. Ash. 22. Śrav. 23. Dhani. 24. Śatab

A.D. 917. **Mēsha Saṅkrānti.** (Commencement of Indian Sidereal year.)
Solar Eclipse. ● (Surya Sid.) March 20·26. **Śaka 839.** **Kaliyuga 4018.**
Lunar Eclipse. ○ (Arya Sid.) March 22·23. **(S. Cycle) Īśvara.**

SOLAR reckoning.			LUNAR reckoning.			SOLAR reckoning.			LUNAR reckoning.			SOLAR reckoning.			LUNAR reckoning.		
Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	Jan.						**March.**						**May.**				
Dhātri. **Makara—Tai.** 10	Wed.	1	*Śukla.* 5 ·01 / 6 ·94	26 ·51	4	10	Sat.	1	*Śukla.* 5 ·07	3 ·13	4	10	Thur.	1	*Śukla.* 7 ·45	9 ·22	6
11	Thur.	2	7 ·90	27 ·48	5	11	Sun.	2	6 ·08	4 ·18	5	11	Fri.	2	8 ·53	10 ·33	7
12	Fri.	3	8 ·87	1 ·47	6	12	Mon.	3	7 ·12	5 ·24	6	12	Sat.	3	9 ·61	11 ·43	8
13	Sat.	4	9 ·86	2 ·48	7	13	Tues.	4	8 ·16	6 ·32	7	13	Sun.	4	10 ·67	12 ·52	9
14	Sun.	5	10 ·86	3 ·50	8	14	Wed.	5	9 ·23	7 ·41	8	14	Mon.	5	11 ·70	13 ·60	10
15	Mon.	6	11 ·91	4 ·55	9	15	Thur.	6	10 ·32	8 ·51	9	15	Tues.	6	12 ·73	14 ·65	11
16	Tues.	7	12 ·96	5 ·62	10	16	Fri.	7	11 ·41	9 ·62	10	16	Wed.	7	13 ·74	15 ·68	12
17	Wed.	8	... ...	6 ·71	11	17	Sat.	8	12 ·49	10 ·73	11	17	Thur.	8	14 ·71	16 ·69	13
18	Thur.	9	*Śukla.* 13 ·03	7 ·81	12	*Dhātri.* **Mīna—Paṅguni.** 18	Sun.	9	13 ·57	11 ·83	12	*Īśvara.* **Vrishabha—Vaigāśi.** 18	Fri.	9	☽ ·68	17 ·68	14
19	Fri.	10	☽ ·11	8 ·92	13	19	Mon.	10	14 ·63	12 ·91	13	19	Sat.	10	1 ·63	18 ·66	15
20	Sat.	11	... ...	... ...	14	20	Tues.	11	☽ ·67	13 ·97	14	20	Sun.	11	2 ·55	19 ·62	16
21	Sun.	12	1 ·29	9 ·02	15	21	Wed.	12	1 ·71	... ...	15	21	Mon.	12	3 ·47	20 ·57	17
22	Mon.	13	2 ·37	10 ·12	16	22	Thur.	13	2 ·70	14 ·01	16	22	Tues.	13	4 ·37	21 ·50	18
23	Tues.	14	3 ·44	11 ·22	17	23	Fri.	14	3 ·69	15 ·04	17	23	Wed.	14	5 ·27	22 ·44	19
24	Wed.	15	4 ·49	12 ·29	18	24	Sat.	15	4 ·65	16 ·04	18	24	Thur.	15	6 ·17	23 ·36	20
25	Thur.	16	5 ·52	13 ·35	H. 304 *Rajab.* 19	25	Sun.	16	5 ·60	17 ·03 / 18 ·99	19	25	Fri.	16	*Bahula.* 7 ·07 / 8 ·97	24 ·30	21
26	Fri.	17	*Bahula.* 6 ·52	14 ·38	20	26	Mon.	17	*Bahula.* 6 ·52	19 ·94	20	26	Sat.	17	9 ·88	25 ·24	22
27	Sat.	18	7 ·50	15 ·39	21	27	Tues.	18	7 ·44	20 ·89	21	27	Sun.	18	10 ·79	26 ·18	23
28	Sun.	19	8 ·48	16 ·38	22	28	Wed.	19	8 ·34	21 ·83	22	28	Mon.	19	11 ·72	27 ·13	24
29	Mon.	20	9 ·42	17 ·37	23	29	Thur.	20	9 ·24	22 ·76	23	29	Tues.	20	12 ·67	1 ·10	25
1	Tues.	21	10 ·36	18 ·33	24	30	Fri.	21	10 ·14	23 ·69	24	30	Wed.	21	13 ·63	2 ·10	26
2	Wed.	22	11 ·27	19 ·27	25	1	Sat.	22	11 ·04 / 12 ·95	24 ·62	25	31	Thur.	22	14 ·62	3 ·10	27
3	Thur.	23	12 ·19	20 ·21	26	2	Sun.	23	13 ·86	25 ·57	26	32	Fri.	23	*Ā* ·63	4 ·12	28
4	Fri.	24	13 ·09 / 14 ·99	21 ·14	27	3	Mon.	24	14 ·78	26 ·51	27	1	Sat.	24	1 ·66	5 ·16	29
5	Sat.	25	*Ā* ·89	22 ·08	28	4	Tues.	25	*Ā* ·71	27 ·47	28	2	Sun.	25	2 ·70	6 ·23	30
6	Sun.	26	1 ·79	23 ·01 / 24 ·94	29	5	Wed.	26	1 ·67	1 ·45	29	3	Mon.	26	3 ·76	7 ·32	1
7	Mon.	27	2 ·70	25 ·89	30	6	Thur.	27	2 ·64	2 ·44	30	4	Tues.	27	4 ·88	8 ·42	2
8	Tues.	28	3 ·62	26 ·84	1	7	Fri.	28	3 ·61	3 ·46	1	5	Wed.	28	5 ·91	9 ·52	3
9	Wed.	29	*Śukla.* 4 ·57	27 ·81	2	8	Sat.	29	*Śukla.* 4 ·62	4 ·49	2	6	Thur.	29	... ...	10 ·63	4
10	Thur.	30	5 ·53	1 ·80	3	9	Sun.	30	5 ·66	5 ·55	3	7	Fri.	30	*Śukla.* 6 ·00	11 ·73	5
11	Fri.	31	6 ·49	2 ·80	4	10	Mon.	31	6 ·72	6 ·62	4	8	Sat.	31	7 ·08	12 ·83	6
	Feb.						**April.**						**June.**				
Dhātri. **Kumbha—Māśi.** 12	Sat.	1	7 ·48	3 ·82	5	11	Tues.	1	7 ·78	7 ·71	5	9	Sun.	1	8 ·14	13 ·91	7
13	Sun.	2	8 ·48	4 ·86	6	12	Wed.	2	8 ·86	8 ·81	6	10	Mon.	2	9 ·18	14 ·96	8
14	Mon.	3	9 ·53	5 ·93	7	13	Thur.	3	9 ·95	9 ·93	7	11	Tues.	3	10 ·21	... ..	9
15	Tues.	4	10 ·58	... ...	8	14	Fri.	4	... ...	... ...	8	12	Wed.	4	11 ·21	15 ·00	10
16	Wed.	5	11 ·66	6 ·01	9	15	Sat.	5	10 ·03	10 ·03	9	13	Thur.	5	12 ·19	16 ·01	11
17	Thur.	6	12 ·74	7 ·11	10	16	Sun.	6	11 ·10	11 ·13	10	*Īśvara.* **Mithuna—Āṇi.** 14	Fri.	6	13 ·16	17 ·02 / 18 ·99	12
18	Fri.	7	13 ·83	8 ·21	H. 304 *Sha'bān.* 11	17	Mon.	7	12 ·16	12 ·21	11	15	Sat.	7	*Ādhika.* 14 ·11	19 ·95	13
19	Sat.	8	14 ·91	9 ·32	12	18	Tues.	8	13 ·21	13 ·28	12	16	Sun.	8	☽ ·03 / 1 ·95	20 ·90	14
20	Sun.	9	*Phālguna.* ☽ ·98	10 ·43	13	19	Wed.	9	14 ·23	14 ·34	13	17	Mon.	9	2 ·85	21 ·84	15
21	Mon.	10	... ...	11 ·52	14	20	Thur.	10	☽ ·24	15 ·36	14	18	Tues.	10	3 ·75	22 ·77	16
22	Tues.	11	1 ·05	12 ·60	15	21	Fri.	11	1 ·22	16 ·37	15	19	Wed.	11	4 ·65	23 ·71	17
23	Wed.	12	2 ·09	13 ·66	16	22	Sat.	12	2 ·17	17 ·35	16	20	Thur.	12	5 ·55	24 ·64	18
24	Thur.	13	3 ·12	14 ·70	17	23	Sun.	13	3 ·12	18 ·32	17	21	Fri.	13	6 ·45	25 ·58	19
25	Fri.	14	4 ·13	15 ·71	18	24	Mon.	14	*Vaiśākha.* 4 ·04 / 5 ·96	19 ·29	18	22	Sat.	14	*Bahula.* 7 ·36	26 ·52	20
26	Sat.	15	5 ·12	16 ·72	19	25	Tues.	15	6 ·87	20 ·23	19	23	Sun.	15	8 ·27	27 ·47	21
27	Sun.	16	6 ·08	17 ·70	20	26	Wed.	16	7 ·77	21 ·17	20	24	Mon.	16	9 ·20	1 ·44	22
28	Mon.	17	*Bahula.* 7 ·02 / 8 ·96	18 ·66	21	27	Thur.	17	8 ·67	22 ·10	21	25	Tues.	17	10 ·14	2 ·42	23
29	Tues.	18	9 ·88	19 ·61	22	28	Fri.	18	9 ·57	23 ·03 / 24 ·97	22	26	Wed.	18	11 ·11	3 ·42	24
30	Wed.	19	10 ·79	20 ·55	23	29	Sat.	19	10 ·47	25 ·90	23	27	Thur.	19	12 ·10	4 ·44	25
Dhātri. **Mīna—Paṅguni.** 1	Thur.	20	11 ·69	21 ·49	24	30	Sun.	20	11 ·38	26 ·85	24	28	Fri.	20	13 ·11	5 ·47	26
2	Fri.	21	12 ·59	22 ·42	25	31	Mon.	21	12 ·30	27 ·80	25	29	Sat.	21	14 ·13	6 ·54	27
3	Sat.	22	13 ·49	23 ·35	26	1	Tues.	22	13 ·22	1 ·77	26	30	Sun.	22	*Ā* ·18	7 ·62	28
4	Sun.	23	14 ·39	24 ·28	27	2	Wed.	23	14 ·18	2 ·76	27	31	Mon.	23	1 ·24	8 ·72	29
5	Mon.	24	*Ā* ·30	25 ·22	28	3	Thur.	24	*Ā* ·15	3 ·78	28	*Īśvara.* **Kark.—Āḍi.** 1	Tues.	24	2 ·31	9 ·82	1
6	Tues.	25	1 ·22	26 ·18	29	4	Fri.	25	1 ·13	4 ·81	29	2	Wed.	25	3 ·38	10 ·93	2
7	Wed.	26	2 ·16	27 ·14	1	5	Sat.	26	2 ·14	5 ·86	1	3	Thur.	26	4 ·47	... ...	3
8	Thur.	27	3 ·12	1 ·12	2	6	Sun.	27	3 ·17	6 ·92	2	4	Fri.	27	5 ·55	11 ·04	4
9	Fri.	28	4 ·09	2 ·12	3	7	Mon.	28	4 ·23	... ...	3	5	Sat.	28	*Śukla.* 6 ·62	12 ·13	5
						8	Tues.	29	5 ·29	7 ·01	4	6	Sun.	29	7 ·66	13 ·22	6
						Īśvara. **Vṛish.—Vaigāśi.** 9	Wed.	30	6 ·37	8 ·12	5	7	Mon.	30	8 ·70	14 ·27	7

Naksh:—1. Aśvin. 2. Bhar. 3. Kṛit. 4. Rohi. 5. Mṛig. 6. Ardrā. 7. Punar. 8. Push. 9. Aślesh. 10. Magh. 11. P. Phal. 12. U. Phal. 25. P. Bhad. 26. U. Bhad. 27. Rev.

A.D. 917. **Kollam 93.** Commences { **N. Malabar—Aug.** / **S. Malabar—July.** **Hijra 305.** Commences **June 24.** **Vikrama 974.** **Bengal San. 323.** **(N. Cycle) Bahudhānya.**

A—Amāvāsyā. **P—Paurnimā.**

Cyclic sid. year, month and day.	SOLAR reckoning. Week-day, English month and day.		LUNAR reckoning. Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	July.				
8	Tues.	1	9 ·69	15 ·31	8
9	Wed.	2	10 ·68	16 ·33	9
10	Thur.	3	11 ·64	17 ·34	10
11	Fri.	4	12 ·59	18 ·32	11
12	Sat.	5	13 ·52	19 ·29	12
13	Sun.	6	14 ·44	20 ·24	13
14	Mon.	7	P ·35	21 ·18	14
15	Tues.	8	1 ·25	22 ·12	15
16	Wed.	9	2 ·15	23 ·05 / 24 ·98	16
17	Thur.	10	3 ·04 / 4 ·94	25 ·91	17
18	Fri.	11	5 ·85	26 ·85	18
19	Sat.	12	6 ·76	27 ·81	19
20	Sun.	13	7 ·69	1 ·77	20
21	Mon.	14	8 ·63	2 ·75	21
22	Tues.	15	9 ·61	3 ·74	22
23	Wed.	16	10 ·58	4 ·75	23
24	Thur.	17	11 ·59	5 ·80	24
25	Fri.	18	12 ·61	6 ·85	25
26	Sat.	19	13 ·66	7 ·93	26
27	Sun.	20	14 ·72	... ...	27
28	Mon.	21	—A ·79	8 ·02	28
29	Tues.	22	1 ·88	9 ·12	29
30	Wed.	23	2 ·97	10 ·23	—30
31	Thur.	24	... ...	11 ·34	1
—32	Fri.	25	3 ·05	12 ·45	2
1	Sat.	26	4 ·10	13 ·52	3
2	Sun.	27	5 ·14	14 ·58	4
3	Mon.	28	6 ·18	15 ·63	5
4	Tues.	29	7 ·19	16 ·66	6
5	Wed.	30	8 ·18	17 ·67	7
6	Thur.	31	9 ·14	18 ·65	8
	Aug.				
7	Fri.	1	10 ·10	19 ·62	9
8	Sat.	2	11 ·02 / 12 ·94	20 ·57	10
9	Sun.	3	13 ·85	21 ·53	11
10	Mon.	4	14 ·75	22 ·46	12
11	Tues.	5	P ·65	23 ·39	13
12	Wed.	6	1 ·55	24 ·32	14
13	Thur.	7	2 ·45	25 ·25	15
14	Fri.	8	3 ·35	26 ·20	16
15	Sat.	9	4 ·27	27 ·14	17
16	Sun.	10	5 ·20	1 ·10	18
17	Mon.	11	6 ·14	2 ·07	19
18	Tues.	12	7 ·11	3 ·06	20
19	Wed.	13	8 ·09	4 ·08	21
20	Thur.	14	9 ·10	5 ·11	22
21	Fri.	15	10 ·12	6 ·16	23
22	Sat.	16	11 ·18	7 ·23	24
23	Sun.	17	12 ·24	8 ·32	25
24	Mon.	18	13 ·31	9 ·42	26
25	Tues.	19	14 ·40	10 ·53	27
26	Wed.	20	—A ·48	11 ·64	28
27	Thur.	21	1 ·56	12 ·74	—29
28	Fri.	22	2 ·63	13 ·82	1
29	Sat.	23	3 ·68	14 ·89	2
30	Sun.	24	4 ·71	15 ·95	3
—31	Mon.	25	5 ·72	16 ·98	4
1	Tues.	26	6 ·70	17 ·99	5
2	Wed.	27	7 ·67	18 ·98	6
3	Thur.	28	8 ·62	19 ·95	7
4	Fri.	29	9 ·55	20 ·92	8
5	Sat.	30	10 ·47	21 ·86	9
6	Sun.	31	11 ·38	22 ·80	H. 305 Rabī-ul awwal. 10
	Sep.				
7	Mon.	1	12 ·29	23 ·73	11
8	Tues.	2	13 ·19	24 ·66	12
9	Wed.	3	14 ·09 / P ·99	25 ·60	13
10	Thur.	4	1 ·89	26 ·53	14
11	Fri.	5	2 ·82	27 ·48	15
12	Sat.	6	3 ·75	1 ·43	16
13	Sun.	7	4 ·69	2 ·40	17
14	Mon.	8	5 ·66	3 ·39	18
15	Tues.	9	6 ·64	4 ·40	19
16	Wed.	10	7 ·65	5 ·42	20
17	Thur.	11	8 ·67	6 ·47	21
18	Fri.	12	9 ·73	7 ·53	22
19	Sat.	13	10 ·79	8 ·62	23
20	Sun.	14	11 ·88	9 ·72	24
21	Mon.	15	12 ·96	10 ·83	25
22	Tues.	16	... ...	11 ·94	26
23	Wed.	17	13 ·04	... ...	27
24	Thur.	18	14 ·12	12 ·01	28
25	Fri.	19	—A ·19	13 ·13	29
26	Sat.	20	1 ·25	14 ·21	—30
27	Sun.	21	2 ·27	15 ·26	1
28	Mon.	22	3 ·29	16 ·30	2
29	Tues.	23	4 ·27	17 ·31	3
—30	Wed.	24	5 ·25	18 ·30	4
1	Thur.	25	6 ·19	19 ·29	5
2	Fri.	26	7 ·12	20 ·25	6
3	Sat.	27	8 ·05 / 9 ·96	21 ·20	7
4	Sun.	28	10 ·87	22 ·14	8
5	Mon.	29	11 ·77	23 ·07	9
6	Tues.	30	12 ·67	24 ·01 / 25 ·94	10
	Oct.				
7	Wed.	1	13 ·57	26 ·87	11
8	Thur.	2	14 ·47	27 ·81	12
9	Fri.	3	P ·40	1 ·76	13
10	Sat.	4	1 ·34	2 ·73	14
11	Sun.	5	2 ·28	3 ·72	15
12	Mon.	6	3 ·25	4 ·72	16
13	Tues.	7	4 ·24	5 ·74	17
14	Wed.	8	5 ·24	6 ·78	18
15	Thur.	9	6 ·26	7 ·84	19
16	Fri.	10	7 ·32	8 ·93	20
17	Sat.	11	8 ·39	... ...	21
18	Sun.	12	9 ·48	9 ·02	22
19	Mon.	13	10 ·56	10 ·12	23
20	Tues.	14	11 ·64	11 ·23	24
21	Wed.	15	12 ·72	12 ·34	25
22	Thur.	16	13 ·80	13 ·44	26
23	Fri.	17	14 ·85	14 ·52	27
24	Sat.	18	—A ·88	15 ·58	28
25	Sun.	19	1 ·89	16 ·61	—29
26	Mon.	20	2 ·87	17 ·63	1
27	Tues.	21	3 ·84	18 ·64	2
28	Wed.	22	4 ·80	19 ·62	3
29	Thur.	23	5 ·74	20 ·58	4
—30	Fri.	24	6 ·66	21 ·53	5
1	Sat.	25	7 ·56	22 ·47	6
2	Sun.	26	8 ·48	23 ·42	7
3	Mon.	27	9 ·38	24 ·34	8
4	Tues.	28	10 ·28	25 ·27	9
5	Wed.	29	11 ·18	26 ·21	10
6	Thur.	30	12 ·10	27 ·15	11
7	Fri.	31	13 ·02 / 14 ·94	1 ·09	12
	Nov.				
8	Sat.	1	P ·89	2 ·07	13
9	Sun.	2	1 ·87	3 ·04	14
10	Mon.	3	2 ·86	4 ·04	15
11	Tues.	4	3 ·87	5 ·05	16
12	Wed.	5	4 ·89	6 ·09	17
13	Thur.	6	5 ·95	7 ·16	18
14	Fri.	7	... ...	8 ·23	19
15	Sat.	8	6 ·02	9 ·32	20
16	Sun.	9	7 ·10	10 ·42	21
17	Mon.	10	8 ·18	11 ·53	22
18	Tues.	11	9 ·27	12 ·65	23
19	Wed.	12	10 ·35	13 ·74	24
20	Thur.	13	11 ·43	14 ·82	25
21	Fri.	14	12 ·49	15 ·89	26
22	Sat.	15	13 ·52	16 ·93	27
23	Sun.	16	14 ·52	17 ·96	28
24	Mon.	17	—A ·50	18 ·96	29
25	Tues.	18	1 ·48	19 ·95	—30
26	Wed.	19	2 ·42	20 ·91	1
27	Thur.	20	3 ·36	21 ·87	2
28	Fri.	21	4 ·29	22 ·81	3
29	Sat.	22	5 ·20	23 ·75	4
30	Sun.	23	6 ·10	24 ·68	5
1	Mon.	24	7 ·00 / 8 ·90	25 ·61	6
2	Tues.	25	9 ·81	26 ·54	7
3	Wed.	26	10 ·73	27 ·48	8
4	Thur.	27	11 ·65	1 ·44	9
5	Fri.	28	12 ·59	2 ·40	10
6	Sat.	29	13 ·53	3 ·37	11
7	Sun.	30	14 ·51	4 ·36	12
	Dec.				
8	Mon.	1	P ·50	5 ·37	13
9	Tues.	2	1 ·51	6 ·41	14
10	Wed.	3	2 ·55	7 ·46	15
11	Thur.	4	3 ·60	8 ·53	16
12	Fri.	5	4 ·67	9 ·62	17
13	Sat.	6	5 ·76	10 ·72	18
14	Sun.	7	6 ·85	11 ·84	19
15	Mon.	8	7 ·93	12 ·94	20
16	Tues.	9	... ...	... ...	21
17	Wed.	10	8 ·00	13 ·04	22
18	Thur.	11	9 ·07	14 ·13	23
19	Fri.	12	10 ·13	15 ·20	24
20	Sat.	13	11 ·16	16 ·24	25
21	Sun.	14	12 ·17	17 ·28	26
22	Mon.	15	13 ·16	18 ·29	27
23	Tues.	16	14 ·12	19 ·28	28
24	Wed.	17	—A ·08	20 ·25	—29
25	Thur.	18	1 ·01 / 2 ·93	21 ·20	1
26	Fri.	19	3 ·84	22 ·16	2
27	Sat.	20	4 ·75	23 ·09	3
28	Sun.	21	5 ·63	24 ·02 / 25 ·95	4
29	Mon.	22	6 ·55	26 ·88	5
1	Tues.	23	7 ·46	27 ·83	6
2	Wed.	24	8 ·37	1 ·77	7
3	Thur.	25	9 ·29	2 ·73	8
4	Fri.	26	10 ·23	3 ·70	9
5	Sat.	27	11 ·18	4 ·68	10
6	Sun.	28	12 ·16	5 ·70	11
7	Mon.	29	13 ·14	6 ·72	12
8	Tues.	30	14 ·16	7 ·77	13
9	Wed.	31	P ·19	8 ·84	14

Āśvina. Kan.—Pur. Īśvara. Siṁha—Avaṇi. Śukla. Bhād. Nija Āshādha. Bahula. Śrāvaṇa. Sukla. Bhād. Kanyā—Puraṭṭāśi. Īśvara. Vṛiśch.—Kār. Bahula. Bhādrapada. Sukla. Āśvina. Tulā—Aippaśi. Īśvara. Vṛiśch.—Kār. Bahula. Kārttika. Sukla. Kārttika. Vṛiśchika—Kārttigai. Īśvara. Makara—Tai. Bahula. Kārttika. Dhanus—Mārgaḷi. Īśvara. Makara—Tai. Śukla. Pausha. Mārgaśirsha. Bahula. Pausha. Śukla. H. 305 Muharram. H. 305 Śafar. H. 305 Rabī-ul awwal. H. 305 Rabi-ul ākhir. H. 305 Jamāda'l awwal. H. 305 Jamāda'l ākhir. H. 305 Rajab.

3. Hasta. 14. Chit. 15. Svāti. 16. Viśāk. 17. Anur. 18. Jyesh. 19. Mūla. 20. P. Ash. 21. U. Ash. 22. Śrav. 23. Dhani. 24. Śatab.

A.D. 918. **Mēsha Sankrānti.** (Commencement of Indian Sidereal year.)
Solar Eclipse. ● (Surya Sid.) **March 22·52.** **Śaka 840.** **Kaliyuga 4019.**
Lunar Eclipse. ○ (Arya Sid.) **March 22·49.** **(S. Cycle) Bahudhānya**

SOLAR reckoning.			LUNAR reckoning.			SOLAR reckoning.			LUNAR reckoning.			SOLAR reckoning.			LUNAR reckoning.		
Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muzammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, and
		Jan.						**March.**						**May.**			
10	Thur.	1	1 ·25	9 ·93	15	10	Sun.	1	1 ·81	13 ·94	15	10	Fri.	1	2 ·06	19 ·91	17
11	Fri.	2	2 ·32	... ...	16	11	Mon.	2	2 ·89	... ...	16	11	Sat.	2	3 ·04	20 ·90	1
12	Sat.	3	3 ·39	10 ·03	17	12	Tues.	3	3 ·94	14 ·05	17	12	Sun.	3	4 ·00 / 5 ·94	21 ·87	1
13	Sun.	4	4 ·48	11 ·14	18	13	Wed.	4	4 ·99	15 ·13	18	13	Mon.	4	6 ·87	22 ·83	
14	Mon.	5	5 ·57	12 ·24	19	14	Thur.	5	... ...	16 ·19	19	14	Tues.	5	7 ·78	23 ·79	
15	Tues.	6	6 ·66	13 ·34	20	15	Fri.	6	5 ·01	17 ·23	20	15	Wed.	6	8 ·68	24 ·72	
16	Wed.	7	7 ·73	14 ·43	21	16	Sat.	7	6 ·01 / 7 ·99	18 ·25	21	16	Thur.	7	9 ·58	25 ·65	
17	Thur.	8	8 ·79	15 ·50	22	17	Sun.	8	8 ·95	19 ·26	22	17	Fri.	8	10 ·48	26 ·58	
18	Fri.	9	9 ·80	16 ·57	23	18	Mon.	9	9 ·86	20 ·24	23	18	Sat.	9	11 ·38	27 ·51	
19	Sat.	10	10 ·80	17 ·60	24	19	Tues.	10	10 ·83	21 ·21	24	19	Sun.	10	12 28	1 ·46	
20	Sun.	11	11 ·80	18 ·61	25	20	Wed.	11	11 ·74	22 ·16	25	20	Mon.	11	13 ·19	2 ·40	
21	Mon.	12	12 ·76	19 ·60	26	21	Thur.	12	12 ·65	23 ·10	26	21	Tues.	12	14 ·11	3 ·35	
22	Tues.	13	13 ·70	20 ·58	27					24 ·05 / 25 ·98					A ·05		
23	Wed.	14	14 ·63	21 ·55	28	22	Fri.	13	13 ·55		27	22	Wed.	13	1 ·99	4 ·32	
24	Thur.	15	A ·56	22 ·49	29	23	Sat.	14	14 ·45	26 ·91	28	23	Thur.	14	2 ·96	5 ·31	
25	Fri.	16	1 ·47	23 ·43	30	24	Sun.	15	A ·35	27 ·84	29	24	Fri.	15	3 ·94	6 ·32	
26	Sat.	17	2 ·37	24 ·36	1	25	Mon.	16	1 ·25	1 ·78	30	25	Sat.	16	4 ·96	7 ·34	
27	Sun.	18	3 ·27	25 ·29	2	26	Tues.	17	2 ·16	2 ·72	1	26	Sun.	17	5 ·99	8 ·38	
28	Mon.	19	4 ·17	26 ·23	3	27	Wed.	18	3 ·08	3 ·69	2	27	Mon.	18	... ...	9 ·45	
29	Tues.	20	5 ·08 / 6 ·99	27 ·16	4	28	Thur.	19	4 ·01 / 5 ·97	4 ·67	3	28	Tues.	19	6 ·02	10 ·53	
1	Wed.	21	7 ·92	1 ·11	5	29	Fri.	20	6 ·94	5 ·66	4	29	Wed.	20	7 ·10	11 ·64	
2	Thur.	22	8 ·85	2 ·06	6	30	Sat.	21	7 ·93	6 ·67	5	30	Thur.	21	8 ·17	12 ·74	
3	Fri.	23	9 ·81	3 ·02	7	31	Sun.	22	8 ·94	7 ·70	6	31	Fri.	22	9 ·25	13 ·85	
4	Sat.	24	10 ·79	4 ·02	8	1	Mon.	23	9 ·88	8 ·77	7	32	Sat.	23	10 ·33	14 ·95	
5	Sun.	25	11 ·77	5 ·02	9	2	Tues.	24	... ...	9 ·84	8	1	Sun.	24	11 ·42	... ...	
6	Mon.	26	12 ·79	6 ·04	10	3	Wed.	25	10 ·03	10 ·93	9	2	Mon.	25	12 ·48	15 ·04	
7	Tues.	27	13 ·82	7 ·08	11	4	Thur.	26	11 ·11	... ...	10	3	Tues.	26	13 ·51	16 ·13	
8	Wed.	28	14 ·88	8 ·14	12	5	Fri.	27	12 ·19	11 ·03	11	4	Wed.	27	14 ·54	17 ·18	
9	Thur.	29	P ·95	9 ·22	13	6	Sat.	28	13 ·27	12 ·14	12	5	Thur.	28	P ·54	18 ·22	
10	Fri.	30	... ...	10 ·33	14	7	Sun.	29	14 ·35	13 ·25	13	6	Fri.	29	1 ·52	19 ·23	
11	Sat.	31	1 ·03	11 ·43	15	8	Mon.	30	P ·42	14 ·35	14	7	Sat.	30	2 ·48	20 ·23	
						9	Tues.	31	1 ·49	15 ·43	15	8	Sun.	31	3 ·43	21 ·20	
		Feb.						**April.**						**June.**			
12	Sun.	1	2 ·11	12 ·54	16	11	Wed.	1	2 ·53	16 ·50	16	9	Mon.	1	4 ·35	22 ·17	
13	Mon.	2	3 ·20	13 ·64	17	12	Thur.	2	3 ·55	17 ·55	17	10	Tues.	2	5 ·27	23 ·12	
14	Tues.	3	4 ·28	14 ·74	18	13	Fri.	3	4 ·55	18 ·58	18	11	Wed.	3	6 ·18	24 ·06 / 25 ·99	
15	Wed.	4	5 ·35	15 ·82	19	14	Sat.	4	5 ·53	19 ·59	19						
16	Thur.	5	6 ·41	16 ·88	20	15	Sun.	5	6 ·50	20 ·57	20	12	Thur.	4	7 ·08 / 8 ·98	26 ·92	
17	Fri.	6	7 ·42	17 ·92	21	16	Mon.	6	7 ·43	21 ·54	21	13	Fri.	5	9 ·88	27 ·86	
18	Sat.	7	8 ·43	18 ·93	22	17	Tues.	7	8 ·36	22 ·50	22	14	Sat.	6	10 ·78	1 ·79	
19	Sun.	8	9 ·41	19 ·93	23	18	Wed.	8	9 ·27	23 ·45	23	15	Sun.	7	11 ·69	2 ·74	
20	Mon.	9	10 ·37	20 ·92	24	19	Thur.	9	10 ·18	24 ·39	24	16	Mon.	8	12 ·60	3 ·69	
21	Tues.	10	11 ·31	21 ·88	25				11 ·08 / 12 ·98	25 ·32		17	Tues.	9	13 ·53	4 ·65	
22	Wed.	11	12 ·24	22 ·83	26	20	Fri.	10			25	18	Wed.	10	14 ·46	5 ·64	
23	Thur.	12	13 ·16	23 ·77	27	21	Sat.	11	13 ·88	26 ·25	26	19	Thur.	11	A ·44	6 ·64	
24	Fri.	13	14 ·08 / A ·99	24 ·70	28	22	Sun.	12	14 ·78	27 ·18	27	20	Fri.	12	1 ·42	7 ·66	
25	Sat.	14	1 ·89	25 ·64	29	23	Mon.	13	A ·69	1 ·11	28	21	Sat.	13	2 ·44	8 ·70	
26	Sun.	15	2 ·79	26 ·57	1	24	Tues.	14	1 ·61	2 ·07	29	22	Sun.	14	3 ·47	9 ·75	
27	Mon.	16	3 ·69	27 ·50	2	25	Wed.	15	2 ·55	3 ·02 / 4 ·99	1	23	Mon.	15	4 ·51	10 ·84	
28	Tues.	17	4 ·59	1 ·44	3	26	Thur.	16	3 ·49	5 ·98	2	24	Tues.	16	5 ·57	11 ·94	
29	Wed.	18	5 ·52	2 ·39	4	27	Fri.	17	4 ·46	6 ·99	3	25	Wed.	17	6 ·64	... ...	
30	Thur.	19	6 ·45	3 ·36	5	28	Sat.	18	5 ·45	... ...	4	26	Thur.	18	7 ·73	12 ·04	
1	Fri.	20	7 ·41	4 ·34	6	29	Sun.	19	6 ·46	7 ·03	5	27	Fri.	19	8 ·82	13 ·15	
2	Sat.	21	8 ·38	5 ·34	7	30	Mon.	20	7 ·50	8 ·08	6	28	Sat.	20	9 ·89	14 ·25	
3	Sun.	22	9 ·37	6 ·35	8	31	Tues.	21	8 ·54	9 ·14	7	29	Sun.	21	10 ·95	15 ·34	
4	Mon.	23	10 ·38	7 ·39	9	1	Wed.	22	9 ·61	10 ·23	8	30	Mon.	22	... ...	16 ·43	
5	Tues.	24	11 ·43	8 ·45	10	2	Thur.	23	10 ·69	11 ·33	9	31	Tues.	23	11 ·00	17 ·49	
6	Wed.	25	12 ·48	9 ·54	11	3	Fri.	24	11 ·78	12 ·44	10	1	Wed.	24	12 ·01	18 ·53	
7	Thur.	26	13 ·55	10 ·63	12	4	Sat.	25	12 ·86	13 ·55	11	2	Thur.	25	13 ·02	19 ·55	
8	Fri.	27	14 ·64	11 ·73	13	5	Sun.	26	13 ·94	14 ·65	12	3	Fri.	26	14 ·00 / P ·96	20 ·55	
9	Sat.	○28	P ·73	12 ·84	14	6	Mon.	27	... ...	15 ·74	13	4	Sat.	27	1 ·91	21 ·54	
						7	Tues.	28	14 ·00	16 ·81	14	5	Sun.	28	2 ·83	22 ·51	
						8	Wed.	29	P ·04	17 ·87	15	6	Mon.	29	3 ·75	23 ·46	
						9	Thur.	30	1 ·06	18 ·90	16	7	Tues.	30	4 ·66	24 ·40	

Naksh :—1. Aśvin. 2. Bhar. 3. Kṛit. 4. Rohi. 5. Mrig. 6. Ardrā. 7. Punar. 8. Push. 9. Aślesh 10. Magh. 11. P. Phal. 12. U. Ph
25. P. Bhad. 26. U. Bhad. 27. Rev.

A.D. 918. **Kollam 94,** {**N. Malabar—Aug.** **Hijra 306.** **Vikrama 975.**
A—Amāvāsyā. Commences {**S. Malabar—July.** Commences **June 14.** **Bengal San. 324.**
P—Paurnimā. **(N. Cycle) Pramāthin.**

SOLAR reckoning.			LUNAR reckoning.			SOLAR reckoning.			LUNAR reckoning.			SOLAR reckoning.			LUNAR reckoning.		
Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	July.						**Sep.**						**Nov.**				
	Wed.	1	5 ·56	25 ·33	18		Tues.	1	9 ·96	6 ·60	21		Sun.	1	10 ·31	12 ·54	23
	Thur.	2	6 ·46	26 ·27	19		Wed.	2	10 ·95	7 ·61	22		Mon.	2	11 ·39	13 ·64	24
	Fri.	3	7 ·36	27 ·20	20		Thur.	3	11 ·97	8 ·64	23		Tues.	3	12 ·48	14 ·75	25
	Sat.	4	8 ·26	1 ·13	21		Fri.	4	12 ·99	9 ·69	24		Wed.	4	13 ·56	15 ·86	26
	Sun.	5	9 ·16	2 ·07	22		Sat.	5	... ...	10 ·75	25		Thur.	5	14 ·64	16 ·96	27
	Mon.	6	10 ·08	3 ·02 / 4 ·99	23		Sun.	6	13 ·04	11 ·84	26		Fri.	6	—**A** ·71	... ...	28
	Tues.	7	11 ·01 / 12 ·95	5 ·96	24		Mon.	7	14 ·10	12 ·93	27		Sat.	7	1 ·78	17 ·04	29
	Wed.	8	13 ·92	6 ·96	25		Tues.	8	—**A** ·18	... ...	28		Sun.	8	2 ·80	18 ·11	—30
	Thur.	9	14 ·90	7 ·97	26		Wed.	9	1 ·26	13 ·05	29		Mon.	9	3 ·80	19 ·15	1
	Fri.	10	—**A** ·92	... ...	27		Thur.	10	2 ·35	14 ·16	—30		Tues.	10	4 ·79	20 ·17	2
	Sat.	11	1 ·94	8 ·01	28		Fri.	11	3 ·43	15 ·26	1		Wed.	11	5 ·76	21 ·17	3
	Sun.	12	2 ·98	9 ·06	29		Sat.	12	4 ·50	16 ·35	2		Thur.	12	6 ·71	22 ·17	4
	Mon.	13	... ...	10 ·15	—30		Sun.	13	5 ·54	17 ·42	3		Fri.	13	7 ·63	23 ·13	5
	Tues.	14	3 ·05	11 ·24	1		Mon.	14	6 ·57	18 ·48	4		Sat.	14	8 ·55	24 ·09	6
	Wed.	15	4 ·13	12 ·34	2		Tues.	15	7 ·59	19 ·52	5		Sun.	15	9 ·47	25 ·03 / 26 ·96	7
	Thur.	16	5 ·22	13 ·44	3		Wed.	16	8 ·58	20 ·53	6		Mon.	16	10 ·37	27 ·90	8
	Fri.	17	6 ·30	14 ·55	4		Thur.	17	9 ·55	21 ·52	7		Tues.	17	11 ·27	1 ·83	9
	Sat.	18	7 ·37	15 ·66	5		Fri.	18	10 ·49	22 ·50	8		Wed.	18	12 ·18	2 ·76	10
	Sun.	19	8 ·43	16 ·74	6		Sat.	19	11 ·43	23 ·47	9		Thur.	19	13 ·09	3 ·70	11
	Mon.	20	9 ·48	17 ·80	7		Sun.	20	12 ·34	24 ·42	10		Fri.	20	14 ·00 / **P** ·93	4 ·65	12
	Tues.	21	10 ·50	18 ·85	8		Mon.	21	13 ·25	25 ·35	11		Sat.	21	1 ·84	5 ·62	13
	Wed.	22	11 ·51	19 ·87	9		Tues.	22	14 ·15	26 ·29	12		Sun.	22	2 ·81	6 ·59	14
	Thur.	23	12 ·49	20 ·89	10		Wed.	23	**P** ·05 / 1 ·95	27 ·22	13		Mon.	23	3 ·78	7 ·58	15
	Fri.	24	13 ·46	21 ·87	11		Thur.	24	2 ·85	1 ·15	14		Tues.	24	4 ·76	8 ·59	16
	Sat.	25	14 ·41	22 ·84	12		Fri.	25	3 ·77	2 ·09	15		Wed.	25	5 ·79	9 ·62	17
	Sun.	26	**P** ·33	23 ·79	13		Sat.	26	4 ·69	3 ·03 / 4 ·98	16		Thur.	26	6 ·82	10 ·67	18
	Mon.	27	1 ·25	24 ·73	14		Sun.	27	5 ·63	5 ·95	17		Fri.	27	7 ·88	11 ·76	19
	Tues.	28	2 ·15	25 ·68	15		Mon.	28	6 ·57	6 ·93	18		Sat.	28	8 ·95	12 ·84	20
	Wed.	29	3 ·05 / 4 ·95	26 ·61	16		Tues.	29	7 ·55	7 ·94	19		Sun.	29	... ...	13 ·94	21
	Thur.	30	5 ·85	27 ·54	17		Wed.	30	8 ·53	8 ·96	20		Mon.	30	9 ·05	... ...	22
	Fri.	31	6 ·75	1 ·47	18												
	Aug.						**Oct.**						**Dec.**				
	Sat.	1	7 ·66	2 ·41	19		Thur.	1	9 ·55	... ...	21		Tues.	1	10 ·14	14 ·05	23
	Sun.	2	8 ·58	3 ·36	20		Fri.	2	10 ·57	9 ·00	22		Wed.	2	11 ·22	15 ·16	24
	Mon.	3	9 ·52	4 ·32	21		Sat.	3	11 ·62	10 ·06	23		Thur.	3	12 ·30	16 ·26	25
	Tues.	4	10 ·46	5 ·29	22		Sun.	4	12 ·70	11 ·14	24		Fri.	4	13 ·37	17 ·35	26
	Wed.	5	11 ·42	6 ·28	23		Mon.	5	13 ·78	12 ·24	25		Sat.	5	14 ·42	18 ·42	27
	Thur.	6	12 ·41	7 ·29	24		Tues.	6	14 ·86	13 ·35	26		Sun.	6	—**A** ·44	19 ·46	28
	Fri.	7	13 ·43	8 ·32	25		Wed.	7	—**A** ·95	14 ·45	27		Mon.	7	1 ·46	20 ·49	—29
	Sat.	8	14 ·45	9 ·38	26		Thur.	8	... ...	15 ·56	28		Tues.	8	2 ·44	21 ·51	1
	Sun.	9	—**A** ·50	10 ·45	27		Fri.	9	1 ·03	16 ·65	—29		Wed.	9	3 ·41	22 ·50	2
	Mon.	10	1 ·56	11 ·54	28		Sat.	10	2 ·09	17 ·74	1		Thur.	10	4 ·35	23 ·47	3
	Tues.	11	2 ·64	12 ·64	—29		Sun.	11	3 ·14	18 ·80	2		Fri.	11	5 ·28	24 ·42	4
	Wed.	12	3 ·72	13 ·74	1		Mon.	12	4 ·18	19 ·83	3		Sat.	12	6 ·21	25 ·37	5
	Thur.	13	4 ·80	14 ·86	2		Tues.	13	5 ·18	20 ·85	4		Sun.	13	7 ·11	26 ·31	6
	Fri.	14	5 ·88	15 ·96	3		Wed.	14	6 ·17	21 ·85	5		Mon.	14	8 ·01 / 9 ·92	27 ·24	7
	Sat.	15	6 ·95	... ...	4		Thur.	15	7 ·13	22 ·83	6						
	Sun.	16	7 ·99	16 ·04	5		Fri.	16	8 ·09	23 ·80	7		Tues.	15	10 ·83	1 ·17	8
	Mon.	17	... ...	17 ·11	6		Sat.	17	9 ·03 / 10 ·94	24 ·75	8		Wed.	16	11 ·74	2 ·10	9
	Tues.	18	8 ·01	18 ·16	7		Sun.	18	11 ·85	25 ·69	9		Thur.	17	12 ·65	3 ·04 / 4 ·99	10
	Wed.	19	9 ·03	19 ·20	8		Mon.	19	12 ·76	26 ·63	10		Fri.	18	13 ·57	5 ·95	11
	Thur.	20	10 ·01 / 11 ·99	20 ·21	9		Tues.	20	13 ·66	27 ·55	11		Sat.	19	14 ·51	6 ·92	12
	Fri.	21	12 ·93	21 ·20	10		Wed.	21	14 ·56	1 ·49	12		Sun.	20	**P** ·47	7 ·90	13
	Sat.	22	13 ·87	22 ·17	11		Thur.	22	**P** ·47	2 ·43	13		Mon.	21	1 ·44	8 ·91	14
	Sun.	23	14 ·78	23 ·13	12		Fri.	23	1 ·38	3 ·37	14		Tues.	22	2 ·43	9 ·94	15
	Mon.	24	**P** ·69	24 ·08	13		Sat.	24	2 ·29	4 ·31	15		Wed.	23	3 ·45	10 ·99	16
	Tues.	25	1 ·59	25 ·02 / 26 ·95	14		Sun.	25	3 ·23	5 ·28	16		Thur.	24	4 ·48	... ...	17
	Wed.	26	2 ·49	27 ·88	15		Mon.	26	4 ·18	6 ·26	17		Fri.	25	5 ·54	11 ·06	18
	Thur.	27	3 ·39	1 ·81	16		Tues.	27	5 ·16	7 ·26	18		Sat.	26	6 ·62	12 ·14	19
	Fri.	28	4 ·29	2 ·74	17		Wed.	28	6 ·14	8 ·27	19		Sun.	27	7 ·70	13 ·24	20
	Sat.	29	5 ·20	3 ·70	18		Thur.	29	7 ·17	9 ·31	20		Mon.	28	8 ·79	14 ·35	21
	Sun.	30	6 ·13	4 ·65	19		Fri.	30	8 ·20	10 ·37	21		Tues.	29	9 ·88	15 ·46	22
	Mon.	31	7 ·06 / 8 ·99	5 ·62	20		Sat.	31	9 ·25	11 ·45	22		Wed.	30	10 ·96	16 ·56	23
													Thur.	31	... ...	17 ·65	24

Iśvara. | Kārttika—Ādi. | Śukla. | Śrāvana. | Bahula. | Bhādrapada. | Śukla. | Āśvina. | Bahula. | Āśvina—Avaṁ. | Bahudhānya. | Kanyā—Puraṭṭāśi. | Bahudhānya. | Tulā—Aippaśi. | Bahudhānya. | Vṛiśch.—Kār. | Śukla. | Kārttika. | Bahula. | Bahudhānya. | Vṛishchika—Kārttigai. | Śukla. | Mārgaśīrsha. | Bahula. | Bahudhānya. | Dhanus—Mārgali. | Śukla. | Pausha. | Bahula. | Bahudhānya. | Makara—Tai. | H. 306 Muharram. | H. 306 Safar. | H. 306 Rabi-ul awwal. | H. 306 Rabi-ul-ākhir. | H. 306 Jamāda'l awwal. | H. 306 Jamāda'l ākhir. | H. 306 Rajab.

Iasta. 14. Chit. 15. Svāti. 16. Viśāk. 17. Anur. 18. Jyesh. 19. Mūla. 20. P. Ash. 21. U. Ash. 22. Śrav. 23. Dhani. 24. Śatab.

A.D. 919. **Mēsha Sankrānti.** (Commencement of Indian Sidereal year.)
Solar Eclipse. ● **(Surya Sid.) March 22·78.** **Śaka 841.** **Kaliyuga 4020.**
Lunar Eclipse. ○ **(Arya Sid.) March 22·75.** **(S. Cycle) Pramāthin.**

SOLAR reckoning.			LUNAR reckoning.			SOLAR reckoning.			LUNAR reckoning.			SOLAR reckoning.			LUNAR reckoning.		
Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	Jan.						**March.**						**May.**				
Bahudhānya. **Makara—Tai.** 10	Fri.	1	11 ·03	18 ·72	25	*Bahudhānya.* **Mīna—Pāṅguni.** 10	Mon	1	11 ·30	22 ·47	25	*Pramāthin.* **Vrishabha—Vaigāśi.** 9	Sat.	1	14 ·80	2 ·80	27
11	Sat.	2	12 ·06	19 ·78	26	11	Tues.	2	12 ·25	23 ·45	26	10	Sun.	2	—**A** ·70	3 ·73	28
12	Sun.	3	13 ·08	20 ·82	27	12	Wed.	3	13 ·20	24 ·43	27	11	Mon.	3	1 ·60	4 ·67	29
13	Mon.	4	14 ·10	21 ·83	28	13	Thur.	4	14 ·12	25 ·38	28	12	Tues.	4	2 ·50	5 ·62	—30
14	Tues.	5	—**A** ·08	22 ·82	29	14	Fri.	5	{**A** ·04 / 1 ·94	26 ·32	29	13	Wed.	5	3 ·43	6 ·57	1
15	Wed.	6	{1 ·05 / 2 ·99	23 ·80	—30	15	Sat.	6	2 ·84	27 ·26	—30	14	Thur.	6	4 ·36	7 ·54	2
16	Thur.	7	3 ·92	24 ·75	1	16	Sun.	7	3 ·74	1 ·19	1	15	Fri.	7	5 ·32	8 ·53	3
17	Fri.	8	4 ·84	25 ·71	2	17	Mon.	8	4 ·34	2 ·13	2	16	Sat.	8	6 ·28	9 ·53	4
18	Sat.	9	5 ·75	26 ·65	3	18	Tues.	9	5 ·55	3 ·06	3	17	Sun.	9	7 ·27	10 ·55	5
19	Sun.	10	*Śukla.* 6 ·65	27 ·58	4	19	Wed.	10	6 ·46	{4 ·00 / 5 ·94}	4	18	Mon.	10	8 ·28	11 ·61	6
20	Mon.	11	7 ·55	1 ·51	5							19	Tues.	11	9 ·31	12 ·67	7
21	Tues.	12	8 ·45	2 ·44	6	20	Thur.	11	7 ·38	6 ·60	5	20	Wed.	12	10 ·37	13 ·75	8
22	Wed.	13	9 ·36	3 ·37	7	21	Fri.	12	8 ·32	7 ·89	6	21	Thur.	13	11 ·44	14 ·85	9
23	Thur.	14	10 ·27	4 ·33	8	22	Sat.	13	9 ·28	8 ·88	7	22	Fri.	14	12 ·52	15 ·95	10
24	Fri.	15	11 ·20	5 ·28	9	23	Sun.	14	10 ·26	9 ·89	8	23	Sat.	15	13 ·60	.. ..	11
25	Sat.	16	12 ·14	6 ·24	10	24	Mon.	15	11 ·24	10 ·92	9	24	Sun.	16	14 ·68	16 ·07	12
26	Sun.	17	13 ·10	7 ·23	11	25	Tues.	16	12 ·27	11 ·98	10	25	Mon.	17	P ·75	17 ·17	13
27	Mon.	18	14 ·07	8 ·23	12	26	Wed.	17	13 ·30	... ...	11	26	Tues.	18	1 ·80	18 ·26	14
28	Tues.	19	P ·06	9 ·26	13	27	Thur.	18	14 ·34	12 ·06	12	27	Wed.	19	2 ·84	19 ·34	15
29	Wed.	20	1 ·08	10 ·30	14	28	Fri.	19	P ·42	13 ·15	13	28	Thur.	20	3 ·86	20 ·39	16
—30	Thur.	21	2 ·13	11 ·36	15	29	Sat.	20	1 ·50	14 ·25	14	29	Fri.	21	4 ·87	21 ·44	17
1	Fri.	22	3 ·18	12 ·45	16	30	Sun.	21	2 ·59	15 ·36	15	30	Sat.	22	5 ·84	22 ·45	18
2	Sat.	23	4 ·25	13 ·54	17	—31	Mon.	22	3 ·67	16 ·46	16	—31	Sun.	23	6 ·81	23 ·45	19
3	Sun.	24	5 ·33	14 ·66	18	1	Tues.	23	4 ·75	17 ·57	17	1	Mon.	24	7 ·75	24 ·42	20
4	Mon.	25	6 ·42	15 ·76	19	2	Wed.	24	5 ·80	18 ·65	18	2	Tues.	25	8 ·68	25 ·38	21
5	Tues.	26	7 ·51	16 ·86	20	3	Thur.	25	6 ·85	19 ·72	19	3	Wed.	26	9 ·59	26 ·34	22
6	Wed.	27	8 ·58	17 ·96	21	4	Fri.	26	7 ·86	20 ·77	20	4	Thur.	27	10 ·49	27 ·28	23
7	Thur.	28	9 ·65	... ...	22	5	Sat.	27	8 ·86	21 ·79	21	5	Fri.	28	11 ·39	1 ·21	24
8	Fri.	29	10 ·69	18 ·03	23	6	Sun.	28	9 ·85	22 ·80	22	6	Sat.	29	12 ·29	2 ·14	25
9	Sat.	30	11 ·72	19 ·10	24	7	Mon.	29	10 ·81	23 ·79	23	7	Sun.	30	13 ·19	3 ·07	26
10	Sun.	31	12 ·72	20 ·14	25	8	Tues.	30	11 ·74	24 ·76	24	8	Mon.	31	{14 ·09 / **A** ·69}	4 ·01 / 5 ·0	27
	Feb.					9	Wed.	31	12 ·66	25 ·72	25						
							April.						**June.**				
Bahudhānya. **Kumbha—Māśi.** 11	Mon.	1	13 ·70	21 ·15	26	*Pramāthin* **Mēsha—Chittirai.** 10	Thur.	1	13 ·68	26 ·66	26	*Pramāthin.* **Mithuna—Āni.** 9	Tues.	1	1 ·91	6 ·91	3
12	Tues.	2	14 ·67	22 ·15	27	11	Fri.	2	14 ·49	27 ·00	27	10	Wed.	2	2 ·84	7 ·87	9
13	Wed.	3	—**A** ·60	23 ·13	28	12	Sat.	3	—**A** ·39	1 ·54	28	11	Thur.	3	3 ·79	8 ·85	1
14	Thur.	4	1 ·53	24 ·10	—29	13	Sun.	4	1 ·29	2 ·46	—29	12	Fri.	4	4 ·76	9 ·85	2
15	Fri.	5	2 ·46	{25 ·05 / 26 ·99}	1	14	Mon.	5	2 ·19	3 ·40	1	13	Sat.	5	5 ·75	10 ·88	3
16	Sat.	6	3 ·37	27 ·92	2	15	Tues.	6	{3 ·09 / 4 ·99}	4 ·33	2	14	Sun.	6	6 ·76	11 ·92	4
17	Sun.	7	4 ·27	1 ·85	3	16	Wed.	7	5 ·92	5 ·28	3	15	Mon.	7	7 ·79	12 ·98	5
18	Mon.	8	5 ·17	2 ·78	4	17	Thur.	8	6 ·85	6 ·24	4	16	Tues.	8	8 ·84	... ...	6
19	Tues.	9	{6 ·07 / 7 ·97}	3 ·72	5	18	Fri.	9	7 ·81	7 ·21	5	17	Wed.	9	9 ·91	13 ·05	7
20	Wed.	10	8 ·88	4 ·66	6	19	Sat.	10	8 ·78	8 ·20	6	18	Thur.	10	10 ·98	14 ·15	8
21	Thur.	11	9 ·80	5 ·61	7	20	Sun.	11	9 ·76	9 ·21	7	19	Fri.	11	... ...	15 ·26	9
22	Fri.	12	10 ·75	6 ·57	8	21	Mon.	12	10 ·78	10 ·24	8	20	Sat.	12	11 ·06	16 ·37	10
23	Sat.	13	11 ·71	7 ·55	9	22	Tues.	13	11 ·82	11 ·30	9	21	Sun.	13	12 ·14	17 ·47	11
24	Sun.	14	12 ·69	8 ·56	10	23	Wed.	14	12 ·88	12 ·36	10	22	Mon.	14	13 ·22	18 ·56	12
25	Mon.	15	13 ·67	9 ·57	11	24	Thur.	15	13 ·94	13 ·45	11	23	Tues.	15	14 ·28	19 ·64	13
26	Tues.	13	14 ·68	10 ·61	12	25	Fri.	16	·· ··	14 ·55	12	24	Wed.	16	P ·32	20 ·71	14
27	Wed. ○	17	P ·73	11 ·67	13	26	Sat.	17	14 ·02	15 ·66	13	25	Thur.	17	1 ·34	21 ·75	15
28	Thur.	18	1 ·78	12 ·75	14	27	Sun.	18	P ·10	16 ·76	14	26	Fri.	18	2 ·34	22 ·77	16
—29	Fri.	19	2 ·86	13 ·85	15	28	Mon.	19	1 ·18	17 ·87	15	27	Sat.	19	3 ·32	23 ·77	17
1	Sat.	20	3 ·94	14 ·95	16	29	Tues.	20	2 ·26	18 ·96	16	28	Sun.	20	4 ·29	24 ·75	18
2	Sun.	21	... ...	... ...	17	30	Wed.	21	3 ·32	... ...	17	29	Mon.	21	5 ·22	25 ·73	19
3	Mon.	22	4 ·03	15 ·06	18	31	Thur.	22	4 ·36	19 ·03	18	30	Tues.	22	6 ·15	26 ·68	20
4	Tues.	23	5 ·11	16 ·16	19	1	Fri.	23	5 ·37	20 ·08	19	31	Wed.	28	{7 ·06 / 8 ·96}	27 ·62	21
5	Wed.	24	6 ·18	17 ·26	20	2	Sat.	24	6 ·38	21 ·11	20	—32	Thur.	24	9 ·86	1 ·55	22
6	Thur.	25	7 ·25	18 ·35	21	3	Sun.	25	7 ·36	22 ·13	21	1	Fri.	25	10 ·76	2 ·48	23
7	Fri.	26	8 ·29	19 ·41	22	4	Mon.	26	8 ·32	23 ·12	22	2	Sat.	26	11 ·66	3 ·41	24
8	Sat.	27	9 ·32	20 ·45	23	5	Tues.	27	9 ·25	24 ·09	23	3	Sun.	27	12 ·56	4 ·35	25
9	Sun.	28	10 ·31	21 ·47	24	6	Wed.	28	10 ·17	25 ·05	24	4	Mon.	28	13 ·47	5 ·29	26
						7	Thur.	29	11 ·09	{26 ·00 / 27 ·94}	25	5	Tues.	29	14 ·39	6 ·24	27
						8	Fri.	30	{12 ·00 / 13 ·90}	1 ·87	26	6	Wed.	30	—**A** ·32	7 ·20	28

Bahudhānya. **Mīna—Pāṅguni.**			*Śukla.*			*Pramāthin.* **Vṛish.—Vaigāśi.**			*Śukla.*			*Pramāthin.* **Kark.—Ādi.**			*Śukla.*		
			Phālguna.						**Chaitra.**						**Jyeshtha.**		
29	Sat.	20	3 ·94	14 ·95	16	29	Tues.	20	2 ·26	18 ·96	16	28	Mon.	21	5 ·22	25 ·73	19
1	Sun.	21	... ...	... ...	17	30	Wed.	21	3 ·32	... ...	17	29	Tues.	22	6 ·15	26 ·68	20
2	Mon.	22	4 ·03	15 ·06	18	31	Thur.	22	4 ·36	19 ·03	18	30	Wed.	28	{7 ·06 / 8 ·96}	27 ·62	21
3	Tues.	23	5 ·11	16 ·16	19	1	Fri.	23	5 ·37	20 ·08	19	—32	Thur.	24	9 ·86	1 ·55	22
4	Wed.	24	6 ·18	17 ·26	20	2	Sat.	24	6 ·38	21 ·11	20	1	Fri.	25	10 ·76	2 ·48	23
5	Thur.	25	7 ·25	18 ·35	21	3	Sun.	25	7 ·36	22 ·13	21	2	Sat.	26	11 ·66	3 ·41	24
6	Fri.	26	8 ·29	19 ·41	22	4	Mon.	26	8 ·32	23 ·12	22	3	Sun.	27	12 ·56	4 ·35	25
7	Sat.	27	9 ·32	20 ·45	23	5	Tues.	27	9 ·25	24 ·09	23	4	Mon.	28	13 ·47	5 ·29	26
8	Sun.	28	10 ·31	21 ·47	24	6	Wed.	28	10 ·17	25 ·05	24	5	Tues.	29	14 ·39	6 ·24	27
						7	Thur.	29	11 ·09	{26 ·00 / 27 ·94}	25	6	Wed.	30	—**A** ·32	7 ·20	28
						8	Fri.	30	{12 ·00 / 13 ·90}	1 ·87	26						

H. 306 *Sha'bān.* *H.* 306 *Ramazān.* *H.* 306 *Shawwāl.* *H.* 306 *Zi-l-ka'da.* *H.* 307 *Muharram.*

Naksh:—1. Aśvin. 2. Bhar. 3. Krit. 4. Rohi. 5. Mrig 6. Ardrā. 7. Punar. 8. Push. 9. Aślesh. 10. Magh. 11. P. Phal. 12. U. Phal. 25. P. Bhad. 26. U. Bhad. 27. Rev.

A.D. 919. **Kollam 95,** Commences { **N. Malabar—Aug.** / **S. Malabar—July.** **Hijra 307.** Commences **June 3.** **Vikrama 976.** **Bengal San. 325.** **(N. Cycle) Vikrama.**

A—Amāvāsyā.
P—Paurnimā.

SOLAR reckoning.			LUNAR reckoning.			SOLAR reckoning.			LUNAR reckoning.			SOLAR reckoning.			LUNAR reckoning.		
Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	July.						**Sep.**						**Nov.**				
Pramāthin. **Karkaṭaka—Ādi.** 7	Thur.	1	*Śukla.* 1 ·27	8 ·17	29	7	Wed.	1	*Śukla.* 4 ·49	15 ·16	2	7	Mon.	1	*Śukla.* 5 ·06	21 ·33	4
8	Fri.	2	2 ·24	9 ·18	—30	8	Thur.	2	5 ·58	16 ·26	3	8	Tues.	2	6 ·08	22 ·37	5
9	Sat.	3	3 ·23	10 ·19	1	9	Fri.	3	6 ·66	17 ·38	4	9	Wed.	3	7 ·10	23 ·39	6
10	Sun.	4	4 ·23	11 ·23	2	10	Sat.	4	7 ·74	18 ·48	5	10	Thur.	4	8 ·08	24 ·39	7
11	Mon.	5	5 ·26	12 ·28	3	11	Sun.	5	8 ·81	19 ·57	6	11	Fri.	5	9 ·05 10 ·99	25 ·38	8
12	Tues.	6	6 ·31	13 ·36	4	12	Mon.	6	9 ·86	20 ·64	7	12	Sat.	6	11 ·93	26 ·35	9
13	Wed.	7	7 ·38	14 ·46	5	13	Tues.	7	10 ·88	21 ·69	8	13	Sun.	7	12 ·85	27 ·31	10
14	Thur.	8	8 ·45	15 ·56	6	14	Wed.	8	11 ·89	22 ·73	9	14	Mon.	8	13 ·76	1 ·25	11
15	Fri.	9	9 ·54	16 ·66	7	15	Thur.	9	12 ·87	23 ·75	10	15	Tues.	9	14 ·67	2 ·18	12
16	Sat.	10	10 ·63	17 ·77	8	16	Fri.	10	13 ·84	24 ·74	11	16	Wed.	10	**P** ·57	3 ·11	13
17	Sun.	11	11 ·70	18 ·87	9	17	Sat.	11	14 ·79	25 ·72	12	17	Thur.	11	1 ·47	4 ·05 5 ·98	14
18	Mon.	12	12 ·75	19 ·96	10	18	Sun.	12	**P** ·71	26 ·68	13	18	Fri.	12	2 ·37	6 ·92	15
19	Tues.	13	13 ·79	... ...	11	19	Mon.	13	1 ·63	27 ·63	14	19	Sat.	13	3 ·28	7 ·87	16
20	Wed.	14	14 ·83	20 ·02	12	20	Tues.	14	2 ·54	1 ·57	15	20	Sun.	14	4 ·21	8 ·83	17
21	Thur.	15	**P** ·83	21 ·07	13	21	Wed.	15	3 ·45	2 ·51	16	21	Mon.	15	5 ·15	9 ·80	18
22	Fri.	16	1 ·82	22 ·09	14	22	Thur.	16	4 ·35	3 ·44	17	22	Tues.	16	6 ·10	10 ·80	19
23	Sat.	17	2 ·77	23 ·10	15	23	Fri.	17	5 ·25	4 ·36	18	23	Wed.	17	7 ·07	11 ·81	20
24	Sun.	18	3 ·72	24 ·09	16	24	Sat.	18	6 ·15	5 ·30	19	24	Thur.	18	8 ·08	12 ·84	21
25	Mon.	19	4 ·65	25 ·06	17	25	Sun.	19	7 ·06 8 ·99	6 ·25	20	25	Fri.	19	9 ·09	13 ·89	22
26	Tues.	20	5 ·56	26 ·01 27 ·95	18	26	Mon.	20	9 ·92	7 ·20	21	26	Sat.	20	10 ·13	14 ·97	23
27	Wed.	21	6 ·47	1 ·89	19	27	Tues.	21	10 ·87	8 ·17	22	27	Sun.	21	11 ·18	... ...	24
28	Thur.	22	7 ·37	2 ·82	20	28	Wed.	22	11 ·84	9 ·15	23	28	Mon.	22	12 ·26	15 ·06	25
29	Fri.	23	8 ·27	3 ·76	21	29	Thur.	23	12 ·82	10 ·15	24	—29	Tues.	23	13 ·34	16 ·16	26
30	Sat.	24	9 ·17	4 ·69	22	30	Fri.	24	13 ·84	11 ·18	25	1	Wed.	24	14 ·43	17 ·27	27
—31	Sun.	25	10 ·07 11 ·97	5 ·63	23	—31	Sat.	25	14 ·86	12 ·22	26	2	Thur.	25	**—A** ·52	18 ·38	28
1	Mon.	26	12 ·89	6 ·57	24	1	Sun.	26	**—A** ·92	13 ·28	27	3	Fri.	26	1 ·60	19 ·47	—29
2	Tues.	27	13 ·83	7 ·53	25	2	Mon.	27	1 ·99	14 ·36	28	4	Sat.	27	2 ·67	20 ·57	1
3	Wed.	28	14 ·77	8 ·51	26	3	Tues.	28	... ...	15 ·45	—29	5	Sun.	28	3 ·71	21 ·64	2
4	Thur.	29	**—A** ·75	9 ·50	27	4	Wed.	29	2 ·08	16 ·56	1	6	Mon.	29	4 ·73	22 ·68	3
5	Fri.	30	1 ·73	10 ·51	28	5	Thur.	30	3 ·17	17 ·67	2	7	Tues.	30	5 ·73	23 ·71	4
6	Sat.	31	2 ·74	11 ·54	—29												
	Aug.						**Oct.**						**Dec.**				
Pramāthin. **Siṁha—Āvaṇi.** 7	Sun.	1	*Śukla.* 3 ·76	12 ·59	1	6	Fri.	1	*Śukla.* 4 ·25	18 ·78	3	8	Wed.	1	*Śukla.* 6 ·73	24 ·72	5
8	Mon.	2	4 ·81	13 ·67	2	7	Sat.	2	5 ·33	19 ·87	4	9	Thur.	2	7 ·69	25 ·71	6
9	Tues.	3	5 ·88	14 ·76	3	8	Sun.	3	6 ·39	20 ·95	5	10	Fri.	3	8 ·63	26 ·69	7
10	Wed.	4	6 ·96	15 ·86	4	9	Mon.	4	7 ·44	... ...	6	11	Sat.	4	9 ·57	27 ·64	8
11	Thur.	5	... ...	16 ·96	5	10	Tues.	5	8 ·46	21 ·01	7	12	Sun.	5	10 ·48	1 ·59	9
12	Fri.	6	7 ·04	... ...	6	11	Wed.	6	9 ·48	22 ·05	8	13	Mon.	6	11 ·39	2 ·52	10
13	Sat.	7	8 ·12	17 ·07	7	12	Thur.	7	10 ·46	23 ·07	9	14	Tues.	7	12 ·30	3 ·45	11
14	Sun.	8	9 ·21	18 ·18	8	13	Fri.	8	11 ·43	24 ·07	10	15	Wed.	8	13 ·21	4 ·39	12
15	Mon.	9	10 ·27	19 ·26	9	14	Sat.	9	12 ·38	25 ·05	11	16	Thur.	9	14 ·11	5 ·32	13
16	Tues.	10	11 ·30	20 ·33	10	15	Sun.	10	13 ·30	26 ·01 27 ·97	12	17	Fri.	10	**P** ·01 1 ·93	6 ·26	14
17	Wed.	11	12 ·33	21 ·38	11	16	Mon.	11	14 ·22	1 ·91	13	18	Sat.	11	2 ·85	7 ·20	15
18	Thur.	12	13 ·34	22 ·41	12	17	Tues.	12	**P** ·13	2 ·84	14	19	Sun.	12	3 ·79	8 ·16	16
19	Fri.	13	14 ·33	23 ·42	13	18	Wed.	13	1 ·04 2 ·94	3 ·77	15	20	Mon.	13	4 ·75	9 ·14	17
20	Sat. ○	14	**P** ·29	24 ·42	14							21	Tues.	14	5 ·73	10 ·12	18
21	Sun.	15	1 ·24	25 ·39	15	19	Thur.	14	3 ·84	4 ·70	16	22	Wed.	15	6 ·72	11 ·13	19
22	Mon.	16	2 ·16	26 ·35	16	20	Fri.	15	4 ·74	5 ·65	17	23	Thur.	16	7 ·73	12 ·16	20
23	Tues.	17	3 ·08 4 ·99	27 ·29	17	21	Sat.	16	5 ·66	6 ·58	18	24	Fri.	17	8 ·78	13 ·20	21
24	Wed.	18	5 ·89	1 ·23	18	22	Sun.	17	6 ·59	7 ·53	19	25	Sat.	18	9 ·83	14 ·28	22
25	Thur.	19	6 ·79	2 ·17	19	23	Mon.	18	7 ·52	8 ·50	20	26	Sun.	19	10 ·91	15 ·36	23
26	Fri.	20	7 ·69	3 ·10	20	24	Tues.	19	8 ·47	9 ·47	21	27	Mon.	20	... ...	16 ·46	24
27	Sat.	21	8 ·59	4 ·03 5 ·96	21	25	Wed.	20	9 ·44	10 ·48	22	28	Tues.	21	11 ·00	17 ·57	25
28	Sun.	22	9 ·50	6 ·91	22	26	Thur.	21	10 ·44	11 ·49	23	—29	Wed.	22	12 ·08	18 ·67	26
29	Mon.	23	10 ·43	7 ·87	23	27	Fri.	22	11 ·45	12 ·53	24	1	Thur.	23	13 ·16	19 ·78	27
30	Tues.	24	11 ·36	8 ·84	24	28	Sat.	23	12 ·48	13 ·59	25	2	Fri.	24	14 ·24	20 ·87	28
—31	Wed.	25	12 ·29	9 ·82	25	29	Sun.	24	13 ·53	14 ·66	26	3	Sat.	25	**—A** ·31	21 ·94	29
Pramāthin. **Kan.—Pur.** 1	Thur.	26	13 ·27	10 ·83	26	—30	Mon.	25	14 ·61	15 ·75	27	4	Sun.	26	1 ·35	... ...	—30
2	Fri.	27	14 ·25	11 ·85	27	1	Tues.	26	**—A** ·70	16 ·87	28	5	Mon.	27	2 ·39	22 ·00	1
3	Sat.	28	**—A** ·27	12 ·91	28	2	Wed.	27	1 ·79	17 ·97	29	6	Tues.	28	3 ·38	23 ·03	2
4	Sun.	29	1 ·29	13 ·97	29	3	Thur.	28	2 ·87	... ...	—30	7	Wed.	29	4 ·37	24 ·05	3
5	Mon.	30	2 ·35	... ...	—30	4	Fri.	29	3 ·95	18 ·08	1	8	Thur.	30	5 ·33	25 ·04	4
6	Tues.	31	3 ·41	14 ·06	1	5	Sat.	30	... ...	19 ·17	2	9	Fri.	31	6 ·28	26 ·02 27 ·97	5
						6	Sun.	31	4 ·02	20 ·25	3						

Śukla. **Bhādrapada.** *Bahula.* *Śukla.* **Āśvina.** *Bahula.* *Śukla.* **Kārttika.** *Bahula.* *Śukla.* **Mārgaśīrsha.** *Bahula.* *Śukla.* **Pausha.** *Bahula.* *Śukla.* **Māgha.** *Bahula.*

H. 307 *Śafar.* *H.* 307 *Rabī-ul awwal.* *H.* 307 *Rabī-ul ākhir.* *H.* 307 *Jamāda'l awwal.* *H.* 307 *Jamāda'l ākhir.* *H.* 307 *Rajab.*

13. Hasta. 14. Chit. 15. Svāti. 16. Viśāk. 17. Anur. 18. Jyesh. 19. Mūla. 20. P. Ash. 21. U. Ash. 22. Śrav. 23. Dhani. 24. Śatab.

A.D. 920. **Mēsha Sankrānti.** (Commencement of Indian Sidereal year.)
Solar Eclipse. ● **(Surya Sid.) March 22·04.** **Śaka 842.** **Kaliyuga 4021.**
Lunar Eclipse. ○ **(Arya Sid.) March 22·01.** **(S. Cycle) Vikrama.**

SOLAR reckoning.			LUNAR reckoning.			SOLAR reckoning.			LUNAR reckoning.			SOLAR reckoning.			LUNAR reckoning.		
Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
		Jan.						**March.**						**May.**			
Pramāthin. **Makara—Tai.** 10	Sat.	1	7 ·20	1 ·92	6	10	Wed.	1	● ·86	6 ·28	7	10	Mon.	1	11 ·60	13 ·77	9
11	Sun.	2	8 ·11	2 ·86	7	11	Thur.	2	10 ·77	7 ·21	8	11	Tues.	2	12 ·61	14 ·82	10
12	Mon.	3	9 ·02 / 10 ·93	3 ·80	8	12	Fri.	3	11 ·69	8 ·16	9	12	Wed.	3	13 ·66	15 ·89	11
13	Tues.	4	11 ·84	4 ·73	9	13	Sat.	4	12 ·62	9 ·12	10	13	Thur.	4	14 ·71	16 ·97	12
14	Wed.	5	12 ·74	5 ·66	10	14	Sun.	5	13 ·59	10 ·10	11	14	Fri.	5	P ·77	... ...	13
15	Thur.	6	13 ·65	6 ·59	11	15	Mon.	6	14 ·56	11 ·10	12	15	Sat.	6	1 ·86	17 ·07	14
16	Fri.	7	14 ·56	7 ·53	12	16	Tues.	7	P ·56	12 ·11	13	16	Sun.	7	2 ·94	18 ·17	15
17	Sat.	8	P ·48	8 ·50	13	17	Wed.	8	1 ·58	13 ·14	14	17	Mon.	8	... ...	19 ·28	16
18	Sun.	9	1 ·43	9 ·46	14	18	Thur.	9	2 ·61	14 ·20	15	18	Tues.	9	3 ·01	20 ·39	17
19	Mon.	10	2 ·39	10 ·46	15	19	Fri.	10	3 ·67	15 ·27	16	19	Wed.	10	4 ·08	21 ·48	18
20	Tues.	11	3 ·37	11 ·45	16	20	Sat.	11	4 ·74	16 ·36	17	20	Thur.	11	5 ·15	22 ·56	19
21	Wed.	12	4 ·36	12 ·47	17	21	Sun.	12	5 ·82	17 ·47	18	21	Fri.	12	6 ·18	23 ·61	20
22	Thur.	13	5 ·38	13 ·52	18	22	Mon.	13	6 ·91	18 ·58	19	22	Sat.	13	7 ·20	24 ·65	21
23	Fri.	14	6 ·42	14 ·59	19	23	Tues.	14	... ...	19 ·68	20	23	Sun.	14	8 ·19	25 ·67	22
24	Sat.	15	7 ·48	15 ·67	20	24	Wed.	15	7 ·00	20 ·78	21	24	Mon.	15	9 ·18	26 ·67	23
25	Sun.	16	8 ·55	16 ·76	21	25	Thur.	16	8 ·07	21 ·86	22	25	Tues.	16	10 ·13	27 ·64	24
26	Mon.	17	9 ·64	17 ·87	22	26	Fri.	17	9 ·14	22 ·94	23	26	Wed.	17	11 ·07	1 ·60	25
27	Tues.	18	10 ·72	18 ·98	23	27	Sat.	18	10 ·16	23 ·99	24	27	Thur.	18	12 ·00 / 13 ·91	2 ·55	26
28	Wed.	19	11 ·80	... ...	24	28	Sun.	19	11 ·17	...	25	28	Fri.	19	14 ·81	3 ·50	27
29	Thur.	20	12 ·88	19 ·08	25	29	Mon.	20	12 ·17	24 ·01	26	29	Sat.	20	—A ·71	4 ·43	28
—30	Fri.	21	13 ·95	20 ·18	26	—30	Tues.	21	13 ·15	25 ·02	27	30	Sun.	21	1 ·61	5 ·36	29
1	Sat.	22	... ..	21 ·25	27	1	Wed.	22	14 ·10	26 ·00 / 27 ·98	28	—31	Mon.	22	2 ·51	6 ·29	—30
2	Sun. ●	23	14 ·00	22 ·31	28	2	Thur.	23	A ·04 / 1 ·98	1 ·94	—29	1	Tues.	23	3 ·41	7 ·22	1
3	Mon.	24	—A ·01	23 ·35	—29	3	Fri.	24	2 ·89	2 ·88	1	2	Wed.	24	4 ·32	8 ·16	2
4	Tues.	25	1 ·01	24 ·37	1	4	Sat.	25	3 ·79	3 ·81	2	3	Thur.	25	5 ·23	9 ·12	3
5	Wed.	26	2 ·00 / 3 ·95	25 ·37	2	5	Sun.	26	4 ·69	4 ·74	3	4	Fri.	26	6 ·17	10 ·09	4
6	Thur.	27	4 ·89	26 ·35	3	6	Mon.	27	5 ·59	5 ·68	4	5	Sat.	27	7 ·12	11 ·07	5
7	Fri.	28	5 ·82	27 ·31	4	7	Tues.	28	6 ·49	6 ·61	5	6	Sun.	28	8 ·10	12 ·07	6
8	Sat.	29	6 ·74	1 ·26	5	8	Wed.	29	7 ·39	7 ·55	6	7	Mon.	29	9 ·08	13 ·09	7
9	Sun.	30	7 ·65	2 ·21	6	9	Thur.	30	8 ·31	8 ·50	7	8	Tues.	30	10 ·10	14 ·14	8
10	Mon.	31	8 ·55	3 ·14	7	10	Fri.	31	9 ·23	9 ·45	8	9	Wed.	31	11 ·12	15 ·20	9
		Feb.						**April.**						**June.**			
Pramāthin. **Kumbha—Māsi.** 11	Tues.	1	9 ·45	4 ·07	8	11	Sat.	1	10 ·16	10 ·43	9	10	Thur.	1	12 ·17	16 ·27	10
12	Wed.	2	10 ·35	5 ·00 / 6 ·93	9	12	Sun.	2	11 ·13	11 ·42	10	11	Fri.	2	13 ·24	17 ·37	11
13	Thur.	3	11 ·26	7 ·83	10	13	Mon.	3	12 ·10	12 ·43	11	12	Sat.	3	14 ·32	18 ·47	12
14	Fri.	4	12 ·17	8 ·83	11	14	Tues.	4	13 ·10	13 ·46	12	13	Sun.	4	P ·40	19 ·59	13
15	Sat.	5	13 ·11	9 ·79	12	15	Wed.	5	14 ·12	14 ·51	13	14	Mon.	5	1 ·48	20 ·69	14
16	Sun.	6	14 ·05	10 ·77	13	16	Thur.	6	P ·16	15 ·58	14	15	Tues.	6	2 ·56	21 ·78	15
17	Mon.	7	P ·01 / 1 ·98	11 ·77	14	17	Fri.	7	1 ·20	16 ·67	15	16	Wed.	7	3 ·62	22 ·86	16
18	Tues.	8	2 ·97	12 ·80	15	18	Sat.	8	2 ·27	17 ·77	16	17	Thur.	8	4 ·66	23 ·92	17
19	Wed.	9	...	13 ·83	16	19	Sun.	9	3 ·36	18 ·88	17	18	Fri.	9	5 ·68	24 ·97	18
20	Thur.	10	3 ·00	14 ·89	17	20	Mon.	10	4 ·44	19 ·98	18	19	Sat.	10	6 ·67	25 ·99	19
21	Fri.	11	4 ·03	15 ·97	18	21	Tues.	11	5 ·52	... ...	19	20	Sun.	11	7 ·64	26 ·99	20
22	Sat.	12	5 ·09	... ...	19	22	Wed.	12	6 ·58	20 ·08	20	21	Mon.	12	8 ·60	27 ·97	21
23	Sun.	13	6 ·17	16 ·06	20	23	Thur.	13	7 ·65	21 ·18	21	22	Tues.	13	9 ·55	1 ·94	22
24	Mon.	14	7 ·26	17 ·17	21	24	Fri.	14	8 ·69	22 ·25	22	23	Wed.	14	10 ·47	2 ·89	23
25	Tues.	15	8 ·34	18 ·28	22	25	Sat.	15	9 ·71	23 ·30	23	24	Thur.	15	11 ·38	3 ·84	24
26	Wed.	16	9 ·42	19 ·38	23	26	Sun.	16	10 ·70	24 ·33	24	25	Fri.	16	12 ·28	4 ·77	25
27	Thur.	17	10 ·49	20 ·48	24	27	Mon.	17	11 ·67	25 ·34	25	26	Sat.	17	13 ·18	5 ·70	26
28	Fri.	18	11 ·55	21 ·56	25	28	Tues.	18	12 ·63	26 ·34	26	27	Sun.	18	14 ·08 / A ·98	6 ·63	27
29	Sat.	19	12 ·60	22 ·62	26	29	Wed.	19	13 ·56	27 ·31	27	28	Mon.	19	1 ·89	7 ·56	28
—30	Sun.	20	13 ·61	23 ·67	27	30	Thur.	20	14 ·49	1 ·27	28	29	Tues.	20	2 ·80	8 ·51	29
1	Mon.	21	14 ·61	24 ·69	28	—31	Fri.	21	—A ·41	2 ·22	29	30	Wed.	21	3 ·72	9 ·46	—30
2	Tues.	22	—A ·59	25 ·69	29	1	Sat.	22	1 ·31	3 ·15	—30	31	Thur.	22	4 ·65	10 ·42	1
3	Wed.	23	1 ·54	26 ·67	—30	2	Sun.	23	2 ·20	4 ·09	1	—32	Fri.	23	5 ·59	11 ·39	2
4	Thur.	24	2 ·48	27 ·64	1	3	Mon.	24	3 ·11	5 ·02 / 6 ·95	2	1	Sat.	24	6 ·57	12 ·39	3
5	Fri.	25	3 ·42	1 ·60	2	4	Tues.	25	4 ·01 / 5 ·91	7 ·89	3	2	Sun.	25	7 ·56	13 ·41	4
6	Sat.	26	4 ·33	2 ·54	3	5	Wed.	26	6 ·82	8 ·83	4	3	Mon.	26	8 ·58	14 ·45	5
7	Sun.	27	5 ·24	3 ·48	4	6	Thur.	27	7 ·74	9 ·78	5	4	Tues.	27	9 ·60	15 ·50	6
8	Mon.	28	6 ·14	4 ·41	5	7	Fri.	28	8 ·69	10 ·76	6	5	Wed.	28	10 ·65	16 ·58	7
9	Tues.	29	7 ·04 / 8 ·95	5 ·34	6	8	Sat.	29	9 ·64	11 ·74	7	6	Thur.	29	11 ·72	17 ·67	8
						9	Sun.	30	10 ·61	12 ·75	8	7	Fri.	30	12 ·79	18 ·78	9

Vikrama **Vrishabha—Vaigāsi.** *Bahula.* *Sukla.* *Vikrama.* **Mēsha—Chittirai.** *Bahula.* *Sukla.* *Vikrama.* **Vrish.—Vaigāsi.** *Bahula.* *Sukla.* *Vikrama* **Mithuna—Āni.** *Bahula.* *Sukla.* *Vikrama.* **Kark.—Ādi.** *Bahula.* *Sukla.*

Pramāthin. **Mīna—Paṅguni.** *Bahula.* *Sukla.* *Pramāthin.* **Mīna—Paṅguni.** *Bahula.* *Sukla.* *Vikrama.* **Mīna—Chittirai.** *Bahula.* *Sukla.* *Vikrama.* **Vrish.—Vaigāsi.** *Bahula.* *Sukla.* *Vikrama* **Mithuna—Āni.** *Bahula.* *Sukla.* *Vikrama.* **Kark.—Ādi.** *Bahula.* *Sukla.*

Śaka **Adhika Vaiśākha.** *Bahula.* *Sukla.* *Śaka* **Jyeshtha.** *Bahula.* *Sukla.* *Śaka* **Āshādha.** *Bahula.* *Sukla.* *Śaka* **Śrāvaṇa.** *Bahula.* *Sukla.* *Śaka* **Bhādrapada.** *Bahula.* *Sukla.* *Śaka* **Āśvina.** *Bahula.* *Sukla.* *Śaka* **Kārtika.** *Bahula.* *Sukla.* *Śaka* **Mārgaśīrsha.** *Bahula.* *Sukla.* *Śaka* **Pausha.** *Bahula.* *Sukla.* *Śaka* **Māgha.** *Bahula.* *Sukla.* *Śaka* **Phālguna.** *Bahula.* *Sukla.*

H. 307 Shawwāl. *H. 307 Zi-l ka'da.* *H. 307 Zi-l hijja.* *H. 308 Muharram.* *H. 308 Ṣafar.* *H. 307 Rabi' I.* *H. 307 Rabi' II.* *H. 307 Jumāda I.* *H. 307 Jumāda II.* *H. 307 Rajab.* *H. 307 Sha'bān.* *H. 307 Ramazān.*

Naksh:—1. Aśvin. 2. Bhar. 3. Krit. 4. Rohi. 5. Mrig. 6. Ardrā. 7. Punar. 8. Push. 9. Aślesh. 10. Magh. 11. P. Phal. 12. U. Phal. 25. P. Bhad. 26. U. Bhad. 27. Rev.

A.D. 920. **Kollam 96,** { **N. Malabar—Aug.** **Hijra 308.** **Vikrama 977.**
A—Amāvāsyā. Commences { **S. Malabar—July.** Commences **May 23.** **Bengal San. 326.**
P—Paurnimā. **(N. Cycle) Vṛisha.**

SOLAR reckoning.			LUNAR reckoning.			SOLAR reckoning.			LUNAR reckoning.			SOLAR reckoning.			LUNAR reckoning.		
Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	July.						**Sep.**						**Nov.**				
Vikrama. **Karkaṭaka—Ādi.**			*Bahula.* **Āshādha.**			*Vikrama.* **Kanyā—Puraṭṭāśi.**			*Bahula.* **Bhād.**		*H.* 308 *Rabi-ul ākhir.*	*Vikrama.* **Vṛischika—Kārttigai.**			*Bahula.* **Kārttika.**		*H.* 308 *Jamādal ākhir.*
8	Sat.	1	13 ·87	19 ·89	10	8	Fri.	1	P ·19	26 ·96	13	8	Wed.	1	2 ·04	5 ·40	15
9	Sun.	2	14 ·95	20 ·99	11	9	Sat.	2	1 ·17	27 ·96	14				3 ·94		
10	Mon.	3	... ...	... ...	12	10	Sun.	3	2 ·14	1 ·94	15	9	Thur.	2	4 ·84	6 ·33	16
11	Tues.	4	P ·03	21 ·09	13	11	Mon.	4	3 ·08	2 ·90	16	10	Fri.	3	5 ·74	7 ·26	17
12	Wed.	5	1 ·08	22 ·17	14	12	Tues.	5	4 ·01	3 ·85	17	11	Sat.	4	6 ·65	8 ·19	18
13	Thur.	6	2 ·14	23 ·23	15				5 ·93			12	Sun.	5	7 ·56	9 ·14	19
14	Fri.	7	3 ·16	24 ·29	16	13	Wed.	6	6 ·84	4 ·78	18	13	Mon.	6	8 ·49	10 ·09	20
15	Sat.	8	4 ·15	25 ·31	17	14	Thur.	7	7 ·74	5 ·73	19	14	Tues.	7	9 ·43	11 ·04	21
16	Sun.	9	5 ·13	26 ·32	18	15	Fri.	8	8 ·64	6 ·66	20	15	Wed.	8	10 ·38	12 ·02	22
17	Mon.	10	6 ·08	27 ·30	19	16	Sat.	9	9 ·54	7 ·58	21	16	Thur.	9	11 ·36	13 ·01	23
18	Tues.	11	7 ·03	1 ·27	20	17	Sun.	10	10 ·44	8 ·52	22	17	Fri.	10	12 ·36	14 ·03	24
			8 ·98			18	Mon.	11	11 ·35	9 ·46	23	18	Sat.	11	13 ·38	15 ·06	25
19	Wed.	12	9 ·88	2 ·23	21	19	Tues.	12	12 ·27	10 ·42	24	19	Sun.	12	14 ·41	16 ·11	26
20	Thur.	13	10 ·79	3 ·17	22	20	Wed.	13	13 ·22	11 ·39	25	20	Mon.	13	A ·47	17 ·19	27
21	Fri.	14	11 ·69	4 ·11	23	21	Thur.	14	14 ·17	12 ·37	26	21	Tues.	14	1 ·54	18 ·27	28
22	Sat.	15	12 ·59	5 ·04	24	22	Fri.	15	A ·14	13 ·37	27	22	Wed.	15	2 ·62	19 ·38	29
				6 ·97		23	Sat.	16	1 ·14	14 ·39	28	23	Thur.	16	3 ·71	20 ·49	1
23	Sun.	16	13 ·49	7 ·91	25	24	Sun.	17	2 ·14	15 ·43	29	24	Fri.	17	4 ·81	21 ·60	2
24	Mon.	17	14 ·39	8 ·85	26	25	Mon.	18	3 ·18	16 ·50	1	25	Sat.	18	5 ·88	22 ·69	3
25	Tues.	18	A ·30	9 ·79	27	26	Tues.	19	4 ·23	17 ·58	2	26	Sun.	19	6 ·94	23 ·78	4
26	Wed.	19	1 ·21	10 ·75	28	27	Wed	20	5 ·30	18 ·67	3	27	Mon.	20	... ...	24 ·86	5
27	Thur.	20	2 ·15	11 ·72	29	28	Thur.	21	6 ·38	19 ·78	4	28	Tues.	21	7 ·00	25 ·90	6
28	Fri.	21	3 ·09	12 ·72	1	29	Fri.	22	7 ·47	20 ·89	5	29	Wed.	22	8 ·02	26 ·93	7
29	Sat.	22	4 ·06	13 ·73	2	30	Sat.	23	8 ·55	... ...	6	1	Thur.	23	9 ·02	27 ·94	8
30	Sun.	23	5 ·06	14 ·76	3	31	Sun.	24	9 ·63	21 ·00	7	2	Fri.	24	10 ·00	1 ·92	9
31	Mon.	24	6 ·06	15 ·81	4	1	Mon.	25	10 ·69	22 ·09	8				11 ·96		
1	Tues.	25	7 ·09	16 ·88	5	2	Tues.	26	11 ·73	23 ·17	9	3	Sat.	25	12 ·91	2 ·89	10
2	Wed.	26	8 ·15	17 ·98	6	3	Wed.	27	12 ·77	24 ·23	10	4	Sun.	26	13 ·83	3 ·86	11
3	Thur.	27	9 ·21	... ...	7	4	Thur.	28	13 ·77	25 ·26	11	5	Mon.	27	14 ·76	4 ·80	12
4	Fri.	28	10 ·29	18 ·08	8	5	Fri.	29	14 ·76	26 ·29	12	6	Tues.	28	P ·67	5 ·74	13
5	Sat.	29	11 ·38	19 ·18	9	6	Sat.	30	P ·71	27 ·29	13	7	Wed.	29	1 ·57	6 ·67	14
6	Sun.	30	12 ·47	20 ·29	10							8	Thur.	30	2 ·47	7 ·60	15
7	Mon.	31	13 ·53	21 ·39	11												
	Aug.						**Oct.**						**Dec.**				
Vikrama. **Siṁha—Āvaṇi.**			*Bahula.* **Śrāvaṇa.**			*Vikrama.* **Tulā—Aippaśi.**			*Bahula.* **Āśvina.**		*H.* 308 *Jamādal awwal.*	*Vikrama.* **Dhanus—Mārgali.**			*Bahula.* **Mārgaśirsha.**		*H.* 308 *Rajab.*
8	Tues.	1	14 ·58	22 ·47	12	7	Sun.	1	1 ·66	1 ·27	14	9	Fri.	1	3 ·37	8 ·54	16
9	Wed.	2	P ·63	23 ·55	13	8	Mon.	2	2 ·59	2 ·23	15	10	Sat.	2	4 ·28	9 ·48	17
10	Thur.	3	1 ·66	24 ·60	14	9	Tues.	3	3 ·50	3 ·18	16	11	Sun.	3	5 ·19	10 ·42	18
11	Fri.	4	2 ·66	25 ·63	15	10	Wed.	4	4 ·41	4 ·13	17	12	Mon.	4	6 ·13	11 ·38	19
12	Sat.	5	3 ·64	26 ·64	16					5 ·06		13	Tues.	5	7 ·07	12 ·35	20
13	Sun.	6	4 ·59	27 ·63	17	11	Thur.	5	5 ·32	6 ·99	18	14	Wed.	6	8 ·03	13 ·34	21
14	Mon.	7	5 ·53	1 ·61	18	12	Fri.	6	6 ·22	7 ·92	19	15	Thur.	7	9 ·01	14 ·35	22
15	Tues.	8	6 ·47	2 ·57	19	13	Sat.	7	7 ·12	8 ·86	20	16	Fri.	8	10 ·00	15 ·38	23
16	Wed.	9	7 ·39	3 ·51	20	14	Sun.	8	8 ·03	9 ·79	21	17	Sat.	9	11 ·02	16 ·42	24
17	Thur.	10	8 ·29	4 ·45	21				9 ·94			18	Sun.	10	12 ·05	17 ·49	25
18	Fri.	11	9 ·19	5 ·38	22	15	Mon.	9	10 ·86	10 ·75	22	19	Mon.	11	13 ·12	18 ·59	26
19	Sat.	12	10 ·09	6 ·32	23	16	Tues.	10	11 ·81	11 ·72	23	20	Tues.	12	14 ·19	19 ·68	27
20	Sun.	13	11 ·00	7 ·25	24	17	Wed.	11	12 ·76	12 ·69	24	21	Wed.	13	A ·28	20 ·79	28
			12 ·91			18	Thur.	12	13 ·74	13 ·69	25	22	Thur.	14	1 ·37	21 ·89	29
21	Mon.	14	13 ·82	8 ·18	25	19	Fri.	13	14 ·73	14 ·70	26	23	Fri.	15	2 ·46	... ...	30
22	Tues.	15	14 ·73	9 ·12	26	20	Sat.	14	A ·74	15 ·75	27	24	Sat.	16	3 ·53	22 ·00	1
23	Wed.	16	A ·66	10 ·08	27	21	Sun.	15	1 ·77	16 ·81	28	25	Sun.	17	4 ·59	23 ·09	2
24	Thur.	17	1 ·61	11 ·06	28	22	Mon.	16	2 ·83	17 ·88	29	26	Mon.	18	5 ·64	24 ·16	3
25	Fri.	18	2 ·58	12 ·04	29	23	Tues.	17	3 ·91	18 ·97	30	27	Tues.	19	6 ·66	25 ·22	4
26	Sat.	19	3 ·58	13 ·05	30	24	Wed.	18	4 ·99	... ...	1	28	Wed.	20	7 ·66	26 ·25	5
27	Sun.	20	4 ·59	14 ·07	1	25	Thur.	19	... ...	19 ·08	2	29	Thur.	21	8 ·64	27 ·26	6
28	Mon.	21	5 ·62	15 ·12	2	26	Fri.	20	5 ·08	20 ·19	3	30	Fri.	22	9 ·61	1 ·25	7
29	Tues.	22	6 ·67	16 ·19	3	27	Sat.	21	6 ·16	21 ·30	4	1	Sat.	23	10 ·55	2 ·24	8
30	Wed.	23	7 ·73	17 ·28	4	28	Sun.	22	7 ·24	22 ·39	5	2	Sun.	24	11 ·48	3 ·19	9
31	Thur.	24	8 ·81	18 ·38	5	29	Mon.	23	8 ·30	23 ·47	6	3	Mon.	25	12 ·40	4 ·14	10
						30	Tues.	24	9 ·34	24 ·54	7	4	Tues.	26	13 ·31	5 ·08	11
Vikrama. **Kan.—Pur.**			*Sukla.* **Bhādrapada.**		*H.* 308 *Rabi-ul ākhir.*											6 ·01	
1	Fri.	25	9 ·89	19 ·48	6	1	Wed.	25	10 ·38	25 ·59	8	5	Wed.	27	14 ·21	7 ·95	12
2	Sat.	26	10 ·98	20 ·59	7	2	Thur.	26	11 ·38	26 ·61	9						
3	Sun.	27	... ...	21 ·69	8	3	Fri.	27	12 ·37	27 ·61	10	6	Thur.	28	P ·11	8 ·88	13
4	Mon.	28	11 ·05	22 ·79	9	4	Sat.	28	13 ·33	1 ·60	11	7	Fri.	29	1 ·01	9 ·81	14
5	Tues.	29	12 ·12	23 ·86	10	5	Sun.	29	14 ·28	2 ·56	12				2 ·91		
6	Wed.	30	13 ·16	24 ·92	11	6	Mon.	30	P ·21	3 ·53	13	8	Sat.	30	3 ·84	10 ·75	15
7	Thur.	31	14 ·19	25 ·95	12	7	Tues.	31	1 ·13	4 ·47	14	9	Sun.	31	4 ·77	11 ·71	16

13. Hasta. 14. Chit. 15. Svāti. 16. Visāk. 17. Anur. 18. Jyesh. 19. Mūla. 20. P. Ash. 21. U. Ash. 22. Śrav. 23. Dhani. 24. Śatab.

A.D. 921. **Mēsha Saṅkrānti.** (Commencement of Indian Sidereal year.)
Solar Eclipse. ● **(Surya Sid.) March 22·30.** **Śaka 843.** **Kaliyuga 4022.**
Lunar Eclipse. ○ **(Arya Sid.) March 22·27.** **(S. Cycle) Vṛisha.**

SOLAR reckoning.			LUNAR reckoning.			SOLAR reckoning.			LUNAR reckoning.			SOLAR reckoning.			LUNAR reckoning.		
Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	Jan.						**March.**						**May.**				
10	Mon.	1			17	10	Thur.	1			17	10	Tues.	1	6 ·26	22 ·50	19
11	Tues.	2			18	11	Fri.	2			18	11	Wed.	2	7 ·34	23 ·60	20
12	Wed.	3			19	12	Sat.	3			19	12	Thur.	3	8 ·42	24 ·70	21
13	Thur.	4			20	13	Sun.	4			20	13	Fri.	4	9 ·48	25 ·78	22
14	Fri.	5			21	14	Mon.	5			21	14	Sat.	5	10 ·50	26 ·83	23
15	Sat.	6			22	15	Tues.	6			22	15	Sun.	6	11 ·52	27 ·87	24
16	Sun.	7			23	16	Wed.	7			23	16	Mon.	7	12 ·52	1 ·88	25
17	Mon.	8			24	17	Thur.	8			24	17	Tues.	8	13 ·49	2 ·88	26
18	Tues.	9			25	18	Fri.	9			25	18	Wed.	9	14 ·45	3 ·86	27
19	Wed.	10			26	19	Sat.	10			26	19	Thur.	10	—**A** ·39	4 ·82	28
20	Thur.	11			27	20	Sun.	11			27	20	Fri.	11	1 ·31	5 ·77	—29
21	Fri. ●	12	—**A** ·11	22 ·30	28	21	Mon.	12	—**A** ·49	26 ·21	28	21	Sat.	12	2 ·21	6 ·71	1
22	Sat.	13	1 ·18	23 ·40	—29	22	Tues.	13	1 ·48	27 ·23	—29	22	Sun.	13	3 ·11	7 ·64	2
23	Sun.	14	2 ·24	24 ·47	1	23	Wed.	14	2 ·47	1 ·24	1	23	Mon.	14	4 ·01 5 ·91	8 ·58	3
24	Mon.	15	3 ·29	25 ·53	2	24	Thur.	15	3 ·42	2 ·22	2	24	Tues.	15	6 ·81	9 ·51	4
25	Tues.	16	4 ·30	26 ·57	3	25	Fri.	16	4 ·36	3 ·19	3	25	Wed.	16	7 ·72	10 ·44	5
26	Wed.	17	5 ·30	27 ·58	4	26	Sat.	17	5 ·27	4 ·16	4	26	Thur.	17	8 ·63	11 ·38	6
27	Thur.	18	6 ·28	1 ·59	5	27	Sun.	18	6 ·18	5 ·10	5	27	Fri.	18	9 ·55	12 ·33	7
28	Fri.	19	7 ·24	2 ·57	6	28	Mon.	19	7 ·09 8 ·99	6 ·03 7 ·96	6	28	Sat.	19	10 ·48	13 ·31	8
—29	Sat.	20	8 ·18	3 ·53	7												
1	Sun.	21	9 ·10	4 ·48	8	29	Tues.	20	9 ·89	8 ·89	7	29	Sun.	20	11 ·45	14 ·29	9
2	Mon.	22	10 ·02 11 ·93	5 ·42	9	—30	Wed.	21	10 ·79	9 ·82	8	30	Mon.	21	12 ·42	15 ·29	10
						1	Thur.	22	11 ·70	10 ·77	9	31	Tues.	22	13 ·41	16 ·31	11
3	Tues.	23	12 ·84	6 ·36	10	2	Fri.	23	12 ·61	11 ·72	10	—32	Wed.	23	14 ·42	17 ·35	12
4	Wed.	24	13 ·74	7 ·29	11	3	Sat.	24	13 ·54	12 ·67	11	1	Thur.	24	**P** ·45	18 ·42	13
5	Thur.	25	14 ·64	8 ·22	12	4	Sun.	25	14 ·48	13 ·64	12	2	Fri.	25	1 ·51	19 ·49	14
6	Fri.	26	**P** ·54	9 ·15	13	5	Mon.	26	**P** ·44	14 ·63	13	3	Sat.	26	2 ·57	20 ·59	15
7	Sat.	27	1 ·46	10 ·09	14	6	Tues.	27	1 ·42	15 ·65	14	4	Sun.	27	3 ·66	21 ·69	16
8	Sun.	28	2 ·38	11 ·05	15	7	Wed.	28	2 ·40	16 ·68	15	5	Mon.	28	4 ·74	22 ·80	17
9	Mon.	29	3 ·33	12 ·01 13 ·99	16	8	Thur.	29	3 ·43	17 ·73	16	6	Tues.	29	5 ·82	23 ·91	18
						9	Fri.	30	4 ·46	18 ·80	17	7	Wed.	30	6 ·89	.. ...	19
10	Tues.	30	4 ·30	14 ·99	17	10	Sat.	31	5 ·53	19 ·88	18	8	Thur.	31	7 ·96	24 ·01	20
11	Wed.	31	5 ·27	... ...	18												
	Feb.						**April.**						**June.**				
12	Thur.	1	6 ·27	15 ·01	19	11	Sun.	1	6 ·60	20 ·99	19	9	Fri.	1	8 ·99	25 ·08	21
13	Fri.	2	7 ·29	16 ·04	20	12	Mon.	2	7 ·68	... ...	20	10	Sat.	2	.. ...	26 ·14	22
14	Sat.	3	8 ·32	17 ·11	21	13	Tues.	3	8 ·77	21 ·10	21	11	Sun.	3	9 ·00	27 ·18	23
15	Sun.	4	9 ·39	18 ·19	22	14	Wed.	4	9 ·85	22 ·20	22	12	Mon.	4	10 ·00 11 ·97	1 ·20	24
16	Mon.	5	10 ·47	19 ·28	23	15	Thur.	5	10 ·92	23 ·30	23						
17	Tues.	6	11 ·56	20 ·38	24	16	Fri.	6	11 ·97	24 ·39	24	13	Tues.	5	12 ·93	2 ·21	25
18	Wed.	7	12 ·64	21 ·49	25	17	Sat.	7	... ...	25 ·47	25	14	Wed.	6	13 ·87	3 ·19	26
19	Thur.	8	13 ·72	22 ·60	26	18	Sun.	8	12 ·01	26 ·52	26	15	Thur.	7	14 ·80	4 ·16	27
20	Fri.	9	14 ·79	23 ·70	27	19	Mon.	9	13 ·02	27 ·55	27	16	Fri.	8	—**A** ·70	5 ·11	28
21	Sat.	10	—**A** ·84	24 ·78	28	20	Tues.	10	14 ·01	1 ·56	28				6 ·05		
22	Sun.	11	1 ·89	25 ·84	29				**A** ·00			17	Sat.	9	1 ·60	7 ·94	29
23	Mon.	12	2 ·91	26 ·88	—30	21	Wed.	11	1 ·94	2 ·55	29	18	Sun.	10	2 ·50	8 ·92	—30
24	Tues.	13	3 ·91	27 ·91	1	22	Thur.	12	2 ·88	3 ·53	—30	19	Mon.	11	3 ·40	9 ·85	1
25	Wed.	14	4 ·90	1 ·91	2	23	Fri.	13	3 ·80	4 ·49	1	20	Tues.	12	4 ·30	10 ·78	2
26	Thur.	15	5 ·84	2 ·89	3	24	Sat.	14	4 ·71	5 ·45	2	21	Wed.	13	5 ·20	11 ·72	3
27	Fri.	16	6 ·78	3 ·86	4	25	Sun.	15	5 ·61	6 ·37	3	22	Thur.	14	6 ·11	12 ·68	4
28	Sat.	17	7 ·71	4 ·81	5	26	Mon.	16	6 ·51	7 ·30	4	23	Fri.	15	7 ·03 8 ·97	13 ·64	5
29	Sun.	18	8 ·62	5 ·76	6	27	Tues.	17	7 ·41	8 ·23	5						
—30	Mon.	19	9 ·53	6 ·70	7	28	Wed.	18	8 ·31	9 ·17	6	24	Sat.	16	9 ·92	14 ·61	6
1	Tues.	20	10 ·43	7 ·63	8	29	Thur.	19	9 ·22	10 ·11	7	25	Sun.	17	10 ·89	15 ·61	7
2	Wed.	21	11 ·33	8 ·55	9	30	Fri.	20	10 ·13	11 ·05	8	26	Mon.	18	11 ·89	16 ·62	8
3	Thur.	22	12 ·23	9 ·49	10				11 ·06	12 ·00		27	Tues.	19	12 ·90	17 ·67	9
4	Fri.	23	13 ·13	10 ·43	11	—31	Sat.	21	12 ·99	13 ·97	9	28	Wed.	20	13 ·94	18 ·72	10
5	Sat.	24	14 ·05 **P** ·98	11 ·38	12	1	Sun.	22	13 ·96	14 ·96	10	29	Thur.	21	14 ·99	19 ·80	11
						2	Mon.	23	14 ·93	15 ·97	11	30	Fri.	22	.. ..	20 ·89	12
6	Sun.	25	1 ·93	12 ·34	13	3	Tues.	24	**P** ·92	16 ·99	12	—31	Sat.○	23	**P** ·06	21 ·99	13
7	Mon.	26	2 ·89	13 ·32	14	4	Wed.	25	1 ·93	... ...	13	1	Sun.	24	1 ·14	.. ..	14
8	Tues.	27	3 ·87	14 ·31	15	5	Thur.	26	2 ·97	17 ·04	14	2	Mon.	25	2 ·22	22 ·10	15
9	Wed.	28	4 ·86	15 ·32	16	6	Fri.	27	... ...	18 ·10	15	3	Tues.	26	3 ·29	23 ·21	16
						7	Sat.	28	3 ·03	19 ·19	16	4	Wed.	27	4 ·36	24 ·31	17
						8	Sun.	29	4 ·10	20 ·29	17	5	Thur.	28	5 ·43	25 ·39	18
						9	Mon.	30	5 ·18	21 ·39	18	6	Fri.	29	6 ·46	26 ·45	19
												7	Sat.	30	7 ·49	27 ·50	20

Vikrama. **Makara—Tai.** *Śaka.* **Pausha.** *Bahula.* *Sukla.* **Māgha.** **Phālguna.** *Vikrama.* **Kumbha—Māśi.** *Śaka.* **Phālguna.** *Bahula.* *Sukla.* **Chaitra.** **Vaiśākha.** *Vikrama.* **Mīna—Paṅguni.** *Śaka.* **Phāl.** *Bahula.* *Sukla.* **Chaitra.** **Vaiśākha.** *Vikrama.* **Mīna—Paṅguni.** *Vṛisha.* **Mēsha—Chittirai.** *Śaka.* **Chaitra.** *Bahula.* *Sukla.* **Vaiśākha.** **Jyeshtha.** *Vṛish.—Vaigāśi.* *Vṛisha.* **Mēsha—Chittirai.** *Śaka.* **Vaiśākha.** *Bahula.* *Sukla.* **Jyeshtha.** **Āshāḍha.** *Vṛisha.* **Mithuna—Āni.** *Śaka.* **Jyeshtha.** *Bahula.* *Sukla.* **Āshāḍha.** *Vṛisha.* **Kark.—Ādi.** *Vṛisha.* **Mithuna—Āni.** *Śaka.* **Āshāḍha.** *Bahula.*

H. 308 *Śha'bān.* *H.* 308 *Shawwāl.* *H.* 308 *Ramazān.* *H.* 308 *Shawwāl.* *H.* 308 *Zi-l-ḥijja.* *H.* 308 *Muharram.* *H.* 309 *Śafar.*

Naksh:—1. Aśvin. 2. Bhar. 3. Kṛit. 4. Rohi. 5. Mṛig. 6. Ardrā. 7. Punar. 8. Push. 9. Aślesh. 10. Magh. 11. P. Phal. 12. U. Phal. 25. P. Bhad. 26. U. Bhad. 27. Rev.

A.D. 921. **Kollam 97,** { **N. Malabar—Aug.** **S. Malabar—July.** **Hijra 309.** Commences **May 12.** **Vikrama 978.** **Bengal San. 327.** **(N. Cycle) Chitrabhānu.**

A—Amāvāsyā. Commences **P—Paurnimā.**

SOLAR reckoning.			LUNAR reckoning.			SOLAR reckoning.			LUNAR reckoning.			SOLAR reckoning.			LUNAR reckoning.		
Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	July.						**Sep.**						**Nov.**				
Vrisha. **Karkaṭaka—Ādi.** 8	Sun.	1	8 ·47	1 ·53	21												
9	Mon.	2	9 ·45	2 ·54	22												
10	Tues.	3	10 ·41	3 ·52	23												
11	Wed.	4	11 ·35	4 ·49	24												
12	Thur.	5	12 ·28	5 ·44	25												
13	Fri.	6	13 ·19	6 ·39	26												
14	Sat.	7	14 ·09 / **A** ·99	7 ·33	27												
15	Sun. ●	8	1 ·89	8 ·26	28												
16	Mon.	9	2 ·79	9 ·19	—29												
17	Tues.	10	3 ·69	10 ·12	1												
18	Wed.	11	4 ·60	11 ·06	2												
19	Thur.	12	5 ·52	12 ·01 / 13 ·97	3												
20	Fri.	13	6 ·45	14 ·94	4												
21	Sat.	14	7 ·41	15 ·93	5												
22	Sun.	15	8 ·39	16 ·95	6												
23	Mon.	16	9 ·37	17 ·98	7												
24	Tues.	17	10 ·37	.. ..	8												
25	Wed.	18	11 ·42	18 ·03	9												
26	Thur.	19	12 ·47	19 ·10	10												
27	Fri.	20	13 ·55	20 ·19	11												
28	Sat.	21	14 ·63	21 ·29	12												
29	Sun.	22	**P** ·71	22 ·40	13												
30	Mon.	23	1 ·78	23 ·51	14												
31	Tues.	24	2 ·85	24 ·61	15												
—32	Wed.	25	3 ·91	25 ·69	16												
1	Thur.	26	4 ·94	26 ·76	17												
2	Fri.	27	5 ·98	27 ·82	18												
3	Sat.	28	6 ·97	1 ·85	19												
4	Sun.	29	7 ·96	2 ·86	20												
5	Mon.	30	8 ·91	3 ·85	21												
6	Tues.	31	9 ·86	4 ·82	22												
	Aug.						**Oct.**						**Dec.**				
7	Wed.	1	10 ·78	5 ·78	23	7	Mon.	1	12 ·32	11 ·07	25	8	Sat.	1	14 ·29	18 ·60	27
8	Thur.	2	11 ·69	6 ·73	24	8	Tues.	2	13 ·23	12 ·01 / 13 ·96	26	9	Sun.	2	**A** ·30	19 ·64	28
9	Fri.	3	12 ·60	7 ·67	25	9	Wed.	3	14 ·16	14 ·93	27	10	Mon.	3	1 ·36	20 ·71	29
10	Sat.	4	13 ·50	8 ·60	26	10	Thur.	4	**A** ·09	15 ·91	28	11	Tues.	4	2 ·41	21 ·80	—30
11	Sun.	5	14 ·40	9 ·53	27	11	Fri.	5	1 ·06	16 ·91	29	12	Wed.	5	3 ·49	22 ·89	1
12	Mon.	6	**A** ·30	10 ·47	28	12	Sat.	6	2 ·03	17 ·92	—30	13	Thur.	6	4 ·57	.. ...	2
13	Tues.	7	1 ·20	11 ·40	29	13	Sun.	7	3 ·03	18 ·96	1	14	Fri.	7	5 ·63	23 ·01	3
14	Wed.	8	2 ·11	12 ·34	—30	14	Mon.	8	4 ·03	.. ..	2	15	Sat.	8	6 ·74	24 ·12	4
15	Thur.	9	3 ·03 / 4 ·97	13 ·30	1	15	Tues.	9	5 ·07	19 ·03	3	16	Sun.	9	7 ·82	25 ·22	5
16	Fri.	10	5 ·92	14 ·27	2	16	Wed.	10	6 ·13	20 ·10	4	17	Mon.	10	8 ·88	26 ·30	6
17	Sat.	11	6 ·90	15 ·25	3	17	Thur.	11	7 ·21	21 ·20	5	18	Tues.	11	9 ·93	27 ·38	7
18	Sun.	12	7 ·89	16 ·27	4	18	Fri.	12	8 ·30	22 ·30	6	19	Wed.	12	10 ·95	1 ·44	8
19	Mon.	13	8 ·89	17 ·29	5	19	Sat.	13	9 ·39	23 ·40	7	20	Thur.	13	11 ·94	2 ·47	9
20	Tues.	14	9 ·93	18 ·34	6	20	Sun.	14	10 ·47	24 ·52	8	21	Fri.	14	12 ·94	3 ·48	10
21	Wed.	15	10 ·98	19 ·41	7	21	Mon.	15	11 ·54	25 ·61	9	22	Sat.	15	13 ·89	4 ·47	11
22	Thur.	16	... ...	20 ·49	8	22	Tues.	16	12 ·59	26 ·69	10	23	Sun.	16	14 ·83	5 ·45	12
23	Fri.	17	11 ·05	21 ·60	9	23	Wed.	17	13 ·64	27 ·76	11	24	Mon. ○	17	**P** ·77	6 ·41	13
24	Sat.	18	12 ·12	22 ·70	10	24	Thur.	18	14 ·67	1 ·80	12	25	Tues.	18	1 ·63	7 ·36	14
25	Sun.	19	13 ·21	23 ·81	11	25	Fri.	19	**P** ·67	2 ·82	13	26	Wed.	19	2 ·59	8 30	15
26	Mon.	20	14 ·30	24 ·91	12	26	Sat.	20	1 ·65	3 ·83	14	27	Thur.	20	3 ·49	9 ·23	16
27	Tues.	21	**P** ·38	.. ...	13	27	Sun.	21	2 ·61	4 ·82	15	28	Fri.	21	4 ·39	10 ·16	17
28	Wed.	22	1 ·44	25 ·00	14	28	Mon.	22	3 ·57	5 ·78	16	—29	Sat.	22	5 ·29	11 ·10	18
29	Thur.	23	2 ·48	26 ·08	15	29	Tues.	23	4 ·50	6 ·74	17	1	Sun.	23	6 ·21	12 ·03 / 13 ·97	19
30	Fri.	24	3 ·51	27 ·14	16	—30	Wed.	24	5 ·41	7 ·68	18	2	Mon.	24	7 ·13	14 ·93	20
—31	Sat.	25	4 ·50	1 ·17	17	1	Thur.	25	6 ·32	8 ·62	19	3	Tues.	25	8 ·05 / 9 ·99	15 ·89	21
1	Sun.	26	5 ·48	2 ·18	18	2	Fri.	26	7 ·22	9 ·55	20	4	Wed.	26	10 ·95	16 ·89	22
2	Mon.	27	6 ·44	3 ·17	19	3	Sat.	27	8 ·12	10 ·48	21	5	Thur.	27	11 ·94	17 ·89	23
3	Tues.	28	7 ·39	4 ·16	20	4	Sun.	28	9 ·03 / 10 ·94	11 ·41	22	6	Fri.	28	12 ·93	18 ·91	24
4	Wed.	29	8 ·31	5 ·12	21	5	Mon.	29	11 ·86	12 ·35	23	7	Sat.	29	13 ·95	19 ·95	25
5	Thur.	30	9 ·23	6 ·07	22	6	Tues.	30	12 ·78	13 ·31	24	8	Sun.	30	... ...	.. ...	26
6	Fri.	31	10 ·13	7 ·00 / 8 ·93	23	7	Wed.	31	13 ·71	14 ·26	25	9	Mon.	31	14 ·01	20 ·02	27

18, Hasta, 14. Chit. 15. Svāti. 16. Viśāk. 17. Anur. 18. Jyesh. 19. Mūla. 20. P. Ash. 21. U. Ash. 22. Śrav. 23. Dhani. 24. Śatab

A.D. 922. **Mēsha Sankrānti.** (Commencement of Indian Sidereal year.)
Solar Eclipse. ● **(Surya Sid.) March 22·56.** **Śaka 844.** **Kaliyuga 4023.**
Lunar Eclipse. ○ **(Arya Sid.) March 22·52.** **(S. Cycle) Chitrabhānu.**

SOLAR reckoning. Cyclic sidereal year, month and day.	SOLAR reckoning. Week-day, English month and day.	LUNAR reckoning. Tithi ending Moment.	LUNAR reckoning. Nakshatra ending Moment.	LUNAR reckoning. Muhammadan year, month and day.
	Jan.			
10	Tues. 1	—A ·07	21 ·10	28
11	Wed. 2	1 ·14	22 ·20	— 29
12	Thur. 3	2 ·23	23 ·31	1
13	Fri. 4	3 ·32	24 ·41	2
14	Sat. 5	4 ·40	25 ·52	3
15	Sun. 6	5 ·48	26 ·61	4
16	Mon. 7	6 ·54	27 ·69	5
17	Tues. 8	7 ·57	1 ·75	6
18	Wed. 9	8 ·59	2 ·79	7
19	Thur. 10	9 ·58	3 ·80	8
20	Fri. 11	10 ·57	4 ·80	9
21	Sat. 12	11 ·53	5 ·78	10
22	Sun. 13	12 ·46	6 ·75	11
23	Mon. 14	13 ·39	7 ·70	12
24	Tues. 15	14 ·32	8 ·63	13
25	Wed. 16	P ·22	9 ·57	14
26	Thur. 17	1 ·12	10 ·51	15
27	Fri. 18	2 ·02	11 ·44	16
28	Sat. 19	3 ·92	12 ·37	17
29	Sun. 20	4 ·84	13 ·31	18
1	Mon. 21	5 ·76	14 ·26	19
2	Tues. 22	6 ·68	15 ·22	20
3	Wed. 23	7 ·62	16 ·21	21
4	Thur. 24	8 ·58	17 ·21	22
5	Fri. 25	9 ·57	18 ·23	23
6	Sat. 26	10 ·56	19 ·26	24
7	Sun. 27	11 ·59	20 ·32	25
8	Mon. 28	12 ·63	21 ·41	26
9	Tues. 29	13 ·69	22 ·50	27
10	Wed. 30	14 ·77	23 ·61	28
11	Thur. 31	—A ·86	24 ·71	29
	Feb.			
12	Fri. 1	1 ·94	25 ·82	—30
13	Sat. 2	... ..	26 ·92	1
14	Sun. 3	2 ·02	.. ...	2
15	Mon. 4	3 ·10	27 ·00	3
16	Tues. 5	4 ·16	1 ·06	4
17	Wed. 6	5 ·21	2 ·10	5
18	Thur. 7	6 ·21	3 ·12	6
19	Fri. 8	7 ·21	4 ·13	7
20	Sat. 9	8 ·19	5 ·11	8
21	Sun. 10	9 ·13	6 ·08	9
22	Mon. 11	10 ·07	7 ·03	10
23	Tues. 12	11 ·99	8 ·97	11
24	Wed. 13	12 ·91	9 ·92	12
25	Thur. 14	13 ·82	10 ·84	13
26	Fri. 15	14 ·73	11 ·77	14
27	Sat. 16	P ·63	12 ·71	15
28	Sun. 17	1 ·52	13 ·64	16
29	Mon. 18	2 ·43	14 ·59	17
30	Tues. 19	3 ·34	15 ·56	18
1	Wed. 20	4 ·27	16 ·54	19
2	Thur. 21	5 ·21	17 ·53	20
3	Fri. 22	6 ·18	18 ·54	21
4	Sat. 23	7 ·16	19 ·57	22
5	Sun. 24	8 ·15	20 ·64	23
6	Mon. 25	9 ·18	21 ·71	24
7	Tues. 26	10 ·22	22 ·80	25
8	Wed. 27	11 ·29	23 ·90	26
9	Thur. 28	12 ·37	.. ...	27
		13 ·46	24 ·01	
		14 ·55		

Vrisha. **Makara—Tai.** *Śukla.* **Māgha.** *Bahula.* *H.* 309 *Ramaẓān.* *Vrisha.* **Kumbha—Māśi.** *Śukla.* **Phālguna.** *Bahula.* *Vrisha.* **Mīna—Paṅguni.**

SOLAR reckoning. Cyclic sidereal year, month and day.	SOLAR reckoning. Week-day, English month and day.	LUNAR reckoning. Tithi ending Moment.	LUNAR reckoning. Nakshatra ending Moment.	LUNAR reckoning. Muhammadan year, month and day.
	March.			
10	Fri. 1	—A ·63	25 ·12	28
11	Sat. 2	1 ·69	26 ·22	— 29
12	Sun. 3	2 ·74	27 ·31	1
13	Mon. 4	3 ·79	1 ·37	2
14	Tues. 5	4 ·79	2 ·42	3
15	Wed. 6	5 ·79	3 ·45	4
16	Thur. 7	6 ·77	4 ·46	5
17	Fri. 8	7 ·72	5 ·44	6
18	Sat. 9	8 ·65	6 ·41	7
19	Sun. 10	9 ·57	7 ·37	8
20	Mon. 11	10 ·49	8 ·31	9
21	Tues. 12	11 ·39	9 ·25	10
22	Wed. 13	12 ·29	10 ·18	11
23	Thur. 14	13 ·19	11 ·11	12
24	Fri. 15	14 ·09	12 ·04	13
25	Sat. 16	P ·00	13 ·97	14
26	Sun. 17	1 ·91	14 ·93	15
27	Mon. 18	2 ·84	15 ·89	16
28	Tues. 19	3 ·77	16 ·86	17
29	Wed. 20	4 ·74	17 ·85	18
30	Thur. 21	5 ·72	18 ·86	19
31	Fri. 22	6 ·72	19 ·90	20
1	Sat. 23	7 ·74	20 ·95	21
2	Sun. 24	8 ·79	... ...	22
3	Mon. 25	9 ·84	21 ·02	23
4	Tues. 26	10 ·92	22 ·10	24
5	Wed. 27	... ...	23 ·20	25
6	Thur. 28	11 ·01	24 ·32	26
7	Fri. 29	12 ·09	25 ·42	27
8	Sat. 30	13 ·16	26 ·52	28
9	Sun. 31	14 ·23	27 ·61	29
	April.	—A ·29	1 ·68	
10	Mon. 1	1 ·33	2 ·73	—30
11	Tues. 2	2 ·33	3 ·77	1
12	Wed. 3	3 ·33	4 ·78	2
13	Thur. 4	4 ·30	5 ·77	3
14	Fri. 5	5 ·26	6 ·74	4
15	Sat. 6	6 ·19	7 ·70	5
16	Sun. 7	7 ·11	8 ·65	6
17	Mon. 8	8 ·02	9 ·59	7
18	Tues. 9	9 ·93	10 ·52	8
19	Wed. 10	10 ·83	11 ·45	9
20	Thur. 11	11 ·73	12 ·38	10
21	Fri. 12	12 ·63	13 ·33	11
22	Sat. 13	13 ·53	14 ·27	12
23	Sun. 14	14 ·44	15 ·22	13
24	Mon. 15	P ·37	16 ·19	14
25	Tues. 16	1 ·32	17 ·17	15
26	Wed. 17	2 ·27	18 ·19	16
27	Thur. 18	3 ·24	19 ·21	17
28	Fri. 19	4 ·24	20 ·26	18
29	Sat. 20	5 ·26	21 ·32	19
30	Sun. 21	6 ·31	22 ·40	20
1	Mon. 22	7 ·36	23 ·51	21
2	Tues. 23	8 ·43	24 ·62	22
3	Wed. 24	9 ·51	25 ·72	23
4	Thur. 25	10 ·59	26 ·82	24
5	Fri. 26	11 ·68	27 ·91	25
6	Sat. 27	12 ·74	1 ·99	26
7	Sun. 28	13 ·80	... ...	27
8	Mon. 29	14 ·85	2 ·05	28
9	Tues. 30	—A ·85	3 ·09	—29
		1 ·84		

Chitrabhānu. **Mēsha—Chitirai.** *Śukla.* **Vaiśākha.** *Bahula.* *H.* 309 *Zi-l-ḥijja.* *Chitrabhānu.* **Vrish.—Vaigāśi.**

SOLAR reckoning. Cyclic sidereal year, month and day.	SOLAR reckoning. Week-day, English month and day.	LUNAR reckoning. Tithi ending Moment.	LUNAR reckoning. Nakshatra ending Moment.	LUNAR reckoning. Muhammadan year, month and day.
	May.			
10	Wed. 1	2 ·81	4 ·10	1
11	Thur. 2	3 ·77	5 ·10	2
12	Fri. 3	4 ·69	6 ·07	3
13	Sat. 4	5 ·61	7 ·04	4
			8 ·99	
14	Sun. 5	6 ·52	9 ·93	5
15	Mon. 6	7 ·43	10 ·86	6
16	Tues. 7	8 ·33	11 ·79	7
17	Wed. 8	9 ·23	12 ·73	8
18	Thur. 9	10 ·13	13 ·66	9
19	Fri. 10	11 ·03	14 ·60	10
		12 ·95		
20	Sat. 11	13 ·86	15 ·55	11
21	Sun. 12	14 ·81	16 ·52	12
22	Mon. 13	P ·77	17 ·51	13
23	Tues. 14	1 ·76	18 ·51	14
24	Wed. 15	2 ·75	19 ·53	15
25	Thur. 16	3 ·76	20 ·57	16
26	Fri. 17	4 ·80	21 ·63	17
27	Sat. 18	5 ·87	22 ·71	18
28	Sun. 19	6 ·94	23 ·81	19
29	Mon. 20	... ...	24 ·91	20
30	Tues. 21	7 ·01	... ...	21
31	Wed 22	8 ·08	25 ·02	22
—32	Thur. 23	9 ·15	26 ·12	23
1	Fri. 24	10 ·23	27 ·22	24
2	Sat. 25	11 ·28	1 ·30	25
3	Sun. 26	12 ·31	2 ·36	26
4	Mon. 27	13 ·33	3 ·40	27
5	Tues. 28	14 ·32	4 ·42	28
6	Wed. 29	—A ·29	5 ·42	29
7	Thur. 30	1 ·25	6 ·41	—30
8	Fri. 31	2 ·19	7 ·37	1
	June.			
9	Sat. 1	3 ·10	8 ·33	2
10	Sun. 2	4 ·01	9 ·27	3
		5 ·91		
11	Mon. 3	6 ·81	10 ·20	4
12	Tues. 4	7 ·71	11 ·14	5
13	Wed. 5	8 ·61	12 ·07	6
14	Thur. 6	9 ·52	13 ·00	7
			14 ·94	
15	Fri. 7	10 ·43	15 ·89	8
16	Sat. 8	11 ·35	16 ·86	9
17	Sun. 9	12 ·28	17 ·84	10
18	Mon. 10	13 ·23	18 ·83	11
19	Tues. 11	14 ·22	19 ·84	12
20	Wed.○ 12	P ·21	20 ·88	13
21	Thur. 13	1 ·24	21 ·93	14
22	Fri. 14	2 ·27	... ...	15
23	Sat. 15	3 ·33	22 ·02	16
24	Sun. 16	4 ·39	23 ·11	17
25	Mon. 17	5 ·46	24 ·21	18
26	Tues. 18	6 ·55	25 ·32	19
27	Wed. 19	7 ·63	26 ·42	20
28	Thur. 20	8 ·71	27 ·53	21
29	Fri. 21	9 ·75	1 ·61	22
30	Sat. 22	10 ·79	2 ·67	23
31	Sun. 23	11 ·81	3 ·72	24
1	Mon. 24	12 ·79	4 ·74	25
2	Tues. 25	13 ·77	5 ·76	26
3	Wed. 26	14 ·73	6 ·74	27
4	Thur. 27	—A ·66	7 ·71	28
5	Fri. 28	1 ·58	8 ·66	—29
6	Sat. 29	2 ·51	9 ·60	1
7	Sun. 30	3 ·41	10 ·55	2

Chitrabhānu. **Vrishabha—Vaigāśi.** *Śukla.* **Jyeshtha.** *Bahula.* *Chitrabhānu.* **Mithuna—Āni.** *Śukla.* **Āshāḍha.** *Bahula.* *H.* 310 *Śafar.* *Chitrabhānu.* **Kark.—Āḍi.**

Naksh :—1. Aśvin. 2. Bhar. 3. Kṛit. 4. Rohi. 5. Mṛig. 6. Ardrā. 7. Punar. 8. Push. 9. Aślesh. 10. Magh. 11. P. Phal. 12. U. Phal. 25. P. Bhad. 26. U. Bhad. 27. Rev.

A.D. 922. **Kollam 98,** { **N. Malabar—Aug.** **Hijra 310.** **Vikrama 979.**
A—Amāvāsyā. Commences { **S. Malabar—July.** Commences **May 1.** **Bengal San. 328.**
P—Paurnimā. **(N. Cycle) Subhānu.**

SOLAR reckoning. Cyclic sidereal year, month and day.	SOLAR reckoning. Week-day, English month and day.	LUNAR reckoning. Tithi ending Moment.	LUNAR reckoning. Nakshatra ending Moment.	LUNAR reckoning. Muhammadan year, month and day.
	July.			
8	Mon. 1	*Śukla.* 4 ·31	11 ·48	3
9	Tues. 2	5 ·21	12 ·41	4
10	Wed. 3	6 ·11	13 ·34	5
11	Thur. 4	7 ·01	14 ·27	6
		8 ·91		
12	Fri. 5	9 ·83	15 ·22	7
13	Sat. 6	10 ·77	16 ·19	8
14	Sun. 7	11 ·72	17 ·16	9
15	Mon. 8	12 ·70	18 ·15	10
16	Tues. 9	13 ·68	19 ·16	11
17	Wed. 10	14 ·72	20 ·19	12
18	Thur. 11	P ·76	21 ·25	13
19	Fri. 12	1 ·80	22 ·32	14
20	Sat. 13	2 ·86	23 ·41	15
21	Sun. 14	3 ·95	24 ·51	16
22	Mon. 15	... ...	25 ·61	17
23	Tues. 16	4 ·04	26 ·73	18
24	Wed. 17	5 ·11	27 ·83	19
25	Thur. 18	6 ·18	1 ·92	20
26	Fri. 19	7 ·23	2 ·93	21
27	Sat. 20	8 ·28	... ...	22
28	Sun. 21	9 ·29	3 ·03	23
29	Mon. 22	10 ·29	4 ·07	24
30	Tues. 23	11 ·26	5 ·08	25
31	Wed. 24	12 ·23	6 ·07	26
—32	Thur. 25	13 ·16	7 ·04	27
			8 ·99	
1	Fri. 26	14 ·08	9 ·95	28
2	Sat. 27	A ·00	10 ·89	29
		1 ·90		
3	Sun. 28	2 ·80	11 ·82	—30
4	Mon. 29	3 ·70	12 ·75	1
5	Tues. 30	4 ·60	13 ·63	2
6	Wed. 31	5 ·50	14 ·61	3
	Aug.			
7	Thur. 1	*Śukla.* 6 ·41	15 ·56	4
8	Fri. 2	7 ·34	16 ·52	5
9	Sat. 3	8 ·28	17 ·49	6
10	Sun. 4	9 ·23	18 ·47	7
11	Mon. 5	10 ·20	19 ·48	8
12	Tues. 6	11 ·20	20 ·51	9
13	Wed. 7	12 ·21	21 ·56	10
14	Thur. 8	13 ·24	23 ·03	11
15	Fri. 9	14 ·30	23 ·71	12
16	Sat. 10	P ·36	24 ·81	13
17	Sun. 11	1 ·45	25 ·92	14
18	Mon. 12	2 ·54	... ...	15
19	Tues. 13	3 ·62	26 ·03	16
20	Wed. 14	4 ·70	27 ·13	17
21	Thur. 15	5 ·75	1 ·22	18
22	Fri. 16	6 ·79	2 ·29	19
23	Sat. 17	7 ·81	3 ·35	20
24	Sun. 18	8 ·81	4 ·39	21
25	Mon. 19	9 ·78	5 ·40	22
26	Tues. 20	10 ·75	6 ·39	23
27	Wed. 21	11 ·69	7 ·37	24
28	Thur. 22	12 ·62	8 ·33	25
29	Fri. 23	13 ·53	9 ·28	26
30	Sat. 24	14 ·43	10 ·22	27
—31	Sun. 25	—A ·33	11 ·15	28
1	Mon. 26	1 ·23	12 ·08	—29
2	Tues. 27	2 ·13	13 ·01	1
			14 ·96	
3	Wed. 28	*Śukla.* 3 ·04	15 ·90	2
		4 ·95		
4	Thur. 29	5 ·87	16 ·85	3
5	Fri. 30	6 ·81	17 ·82	4
6	Sat. 31	7 ·76	18 ·80	5

Chitrabhānu. **Karkataka—Ādi.** *Śrāvaṇa.* *Bahula.* *H.* 310 *Rabi-ul awwal.* *Chitrabhānu.* **Simha—Āvaṇi.** *Bhādrapada.* *Śukla.* *Bahula.* *H.* 310 *Kaoa-ul ākhir.* *Chitrabhānu.* **Kanyā—Pur.**

SOLAR reckoning. Cyclic sidereal year, month and day.	SOLAR reckoning. Week-day, English month and day.	LUNAR reckoning. Tithi ending Moment.	LUNAR reckoning. Nakshatra ending Moment.	LUNAR reckoning. Muhammadan year, month and day.
	Sep.			
7	Sun. 1	8 ·74	19 ·81	6
8	Mon. 2	9 ·74	20 ·83	7
9	Tues. 3	10 ·75	21 ·87	8
10	Wed. 4	11 ·79	22 ·93	9
11	Thur. 5	12 ·84	.. ...	10
12	Fri. 6	13 ·92	23 ·01	11
13	Sat. 7	... ...	24 ·12	12
14	Sun. 8	14 ·00	25 ·22	13
15	Mon. 9	P ·08	26 ·33	14
16	Tues. 10	1 ·16	27 ·43	15
17	Wed. 11	2 ·24	1 ·52	16
18	Thur. 12	3 ·31	2 ·60	17
19	Fri. 13	4 ·34	3 ·67	18
20	Sat. 14	5 ·36	4 ·71	19
21	Sun. 15	6 ·36	5 ·72	20
22	Mon. 16	7 ·34	6 ·72	21
23	Tues. 17	8 ·31	7 ·70	22
24	Wed. 18	9 ·25	8 ·67	23
25	Thur. 19	10 ·18	9 ·62	24
26	Fri. 20	11 ·09	10 ·56	25
27	Sat. 21	12 ·00	11 ·49	26
		13 ·90		
28	Sun. 22	14 ·80	12 ·42	27
29	Mon. 23	—A ·70	13 ·36	28
—30	Tues. 24	1 ·60	14 ·29	29
1	Wed. 25	2 ·52	15 ·23	—30
2	Thur. 26	3 ·44	16 ·18	1
3	Fri. 27	4 ·39	17 ·14	2
4	Sat. 28	5 ·34	18 ·13	3
5	Sun. 29	6 ·33	19 ·13	4
6	Mon. 30	7 ·32	20 ·14	5
	Oct.			
7	Tues. 1	8 ·33	21 ·18	6
8	Wed. 2	9 ·37	22 ·24	7
9	Thur. 3	10 ·43	23 ·31	8
10	Fri. 4	11 ·50	24 ·42	9
11	Sat. 5	12 ·59	25 ·52	10
12	Sun. 6	13 ·68	26 ·62	11
13	Mon. 7	14 ·77	27 ·73	12
14	Tues. 8	P ·84	1 ·82	13
15	Wed. 9	1 ·90	2 ·92	14
16	Thur. 10	2 ·94	3 ·98	15
17	Fri. 11	3 ·97	... ...	16
18	Sat. 12	4 ·96	4 ·02	17
19	Sun. 13	5 ·94	5 ·04	18
20	Mon. 14	6 ·90	6 ·04	19
21	Tues. 15	7 ·85	7 ·04	20
22	Wed. 16	8 ·77	8 ·00	21
			9 ·96	
23	Thur. 17	9 ·69	10 ·90	22
24	Fri. 18	10 ·60	11 ·83	23
25	Sat. 19	11 ·50	12 ·77	24
26	Sun. 20	12 ·40	13 ·70	25
27	Mon. 21	13 ·30	14 ·63	26
28	Tues. 22	14 ·21	15 ·57	27
29	Wed. 23	A ·13	16 ·52	28
—30	Thur. 24	1 ·05	17 ·48	29
1	Fri. 25	2 ·99		
2	Sat. 26	3 ·94	18 ·46	1
3	Sun. 27	4 ·94	19 ·45	2
4	Mon. 28	5 ·94	20 ·46	3
5	Tues. 29	6 ·95	21 ·49	4
6	Wed. 30	7 ·99	22 ·55	5
7	Thur. 31	... ...	23 ·63	6
		8 ·05	24 ·72	7

Chitrabhānu. **Vṛśch.—Kār.** *Bahula.* *Śukla.* *H.* 310 *Jamāda'l awwal.* *Chitrabhānu.* **Tulā—Aippasi.** *Nija Bhādrapada.* *Bahula.* *Śukla.* *H.* 310 *Rajab.* *Chitrabhānu.* **Vṛśchika—Kārttigai.**

SOLAR reckoning. Cyclic sidereal year, month and day.	SOLAR reckoning. Week-day, English month and day.	LUNAR reckoning. Tithi ending Moment.	LUNAR reckoning. Nakshatra ending Moment.	LUNAR reckoning. Muhammadan year, month and day.
	Nov.			
8	Fri. 1	9 ·13	25 ·82	8
9	Sat. 2	10 ·21	26 ·92	9
10	Sun. 3	11 ·30	... ...	10
11	Mon. 4	12 ·39	27 ·03	11
12	Tues. 5	13 ·46	1 ·14	12
13	Wed. 6	14 ·51	2 ·22	13
14	Thur. 7	P ·56	3 ·29	14
15	Fri. 8	1 ·58	4 ·33	15
16	Sat. 9	2 ·58	5 ·36	16
17	Sun. 10	3 ·56	6 ·38	17
18	Mon. 11	4 ·53	7 ·36	18
19	Tues. 12	5 ·47	8 ·33	19
20	Wed. 13	6 ·40	9 ·29	20
21	Thur. 14	7 ·32	10 ·23	21
22	Fri. 15	8 ·22	11 ·18	22
23	Sat. 16	9 ·12	12 ·11	23
24	Sun. 17	10 ·02	13 ·04	24
		11 ·93	14 ·97	
25	Mon. 18	12 ·84	15 ·90	25
26	Tues. 19	13 ·75	16 ·85	26
27	Wed. 20	14 ·64	17 ·81	27
28	Thur. 21	—A ·63	18 ·78	28
29	Fri. 22	1 ·59	19 ·77	29
—30	Sat. 23	2 ·58	20 ·78	—30
1	Sun. 24	3 ·57	21 ·81	1
2	Mon. 25	4 ·60	22 ·86	2
3	Tues. 26	5 ·64	23 ·93	3
4	Wed. 27	6 ·71	... ...	4
5	Thur. 28	7 ·78	24 ·02	5
6	Fri. 29	8 ·87	25 ·11	6
7	Sat. 30	9 ·96	26 ·22	7
	Dec.			
8	Sun. 1	... ...	27 ·34	8
9	Mon. 2	10 ·04	1 ·44	9
10	Tues. 3	11 ·11	2 ·52	10
11	Wed. 4	12 ·18	3 ·60	11
12	Thur. 5	13 ·22	4 ·65	12
13	Fri. 6	14 ·23	5 ·69	13
14	Sat. ○ 7	P ·22	6 ·70	14
15	Sun. 8	1 ·19	7 ·69	15
16	Mon. 9	2 ·16	8 ·66	16
17	Tues. 10	3 ·11	9 ·62	17
		4 ·04		
18	Wed. 11	5 ·96	10 ·58	18
19	Thur. 12	6 ·87	11 ·52	19
20	Fri. 13	7 ·78	12 ·45	20
21	Sat. 14	8 ·68	13 ·38	21
22	Sun. 15	9 ·58	14 ·31	22
23	Mon. 16	10 ·49	15 ·24	23
24	Tues. 17	11 ·40	16 ·19	24
25	Wed. 18	12 ·33	17 ·15	25
26	Thur. 19	13 ·27	18 ·11	26
27	Fri. 20	14 ·24	19 ·10	27
28	Sat. 21	—A ·22	20 ·10	28
—29	Sun. 22	1 ·22	21 ·13	—29
1	Mon. 23	2 ·24	22 ·17	1
2	Tues. 24	3 ·28	23 ·24	2
3	Wed. 25	4 ·35	24 ·32	3
4	Thur. 26	5 ·43	25 ·41	4
5	Fri. 27	6 ·53	26 ·53	5
6	Sat. 28	7 ·62	27 ·63	6
7	Sun. 29	8 ·70	1 ·74	7
8	Mon. 30	9 ·78	2 ·83	8
9	Tues. 31	10 ·82	3 ·90	9

Chitrabhānu. **Dhanus—Mārgali.** *Mārgaśirsha.* *Śukla.* *Bahula.* *H.* 310 *Ramadān.* *Chitrabhānu.* **Makara—Tai.** *Pausha.* *Śukla.* *H.* 310 *Śha'bān.*

13. Hasta. 14. Chit. 15. Svāti. 16. Viśāk. 17. Anur. 18. Jyesh. 19. Mūla. 20. P. Ash. 21. U. Ash. 22. Śrav. 23. Dhani. 24. Śatat.

A.D. 923. **Mēsha Sankrānti.** (Commencement of Indian Sidereal year.)
Solar Eclipse. ● **(Surya Sid.) March 22·81.** **Śaka 845.** **Kaliyuga 4024.**
Lunar Eclipse. ○ **(Arya Sid.) March 22·78.** **(S. Cycle) Subhānu.**

SOLAR reckoning.			LUNAR reckoning.			SOLAR reckoning.			LUNAR reckoning.			SOLAR reckoning.			LUNAR reckoning.		
Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
		Jan.						**March.**						**May.**			
10	Wed.	1	11 ·86	4 ·97	10	10	Sat.	1	10 ·06	8 ·66	10						
11	Thur.	2	12 ·87	... ...	11				11 ·01			9	Thur.	1	13 ·55	14 ·01	11
12	Fri.	3	13 ·88	5 ·01	12	11	Sun.	2	12 ·95	9 ·63	11					15 ·94	
13	Sat.	4	14 ·85	6 ·02	13	12	Mon.	3	13 ·88	10 ·58	12	10	Fri.	2	14 ·45	16 ·87	12
				7 ·02		13	Tues.	4	14 ·79	11 ·53	13	11	Sat.	3	P ·35	17 ·82	13
14	Sun.	5	P ·82	8 ·99	14	14	Wed.	5	P ·69	12 ·46	14	12	Sun.	4	1 ·26	18 ·77	14
15	Mon.	6	1 ·75	9 ·96	15	15	Thur.	6	1 ·59	13 ·40	15	13	Mon.	5	2 ·20	19 ·74	15
16	Tues.	7	2 ·68	10 ·91	16	16	Fri.	7	2 ·49	14 ·33	16	14	Tues.	6	3 ·14	20 ·72	16
17	Wed.	8	3 ·59	11 ·85	17	17	Sat.	8	3 ·39	15 ·26	17	15	Wed.	7	4 ·09	21 ·72	17
18	Thur.	9	4 ·50	12 ·79	18	18	Sun.	9	4 ·30	16 ·20	18	16	Thur.	8	5 ·07	22 ·75	18
19	Fri.	10	5 ·40	13 ·72	19	19	Mon.	10	5 ·22	17 ·14	19	17	Fri.	9	6 ·06	23 ·79	19
20	Sat.	11	6 ·30	14 ·65	20	20	Tues.	11	6 ·14	18 ·11	20	18	Sat.	10	7 ·08	24 ·85	20
21	Sun.	12	7 ·20	15 ·59	21	21	Wed.	12	7 ·09	19 ·08	21	19	Sun.	11	8 ·13	25 ·93	21
22	Mon.	13	8 ·10	16 ·53	22	22	Thur.	13	8 ·05	20 ·07	22	20	Mon.	12	9 ·19	... ...	22
			9 ·03			23	Fri.	14	9 ·04	21 ·08	23	21	Tues.	13	10 ·26	26 ·02	23
23	Tues.	14	10 ·96	17 ·48	23	24	Sat.	15	10 ·03	22 ·11	24	22	Wed.	14	11 ·34	27 ·13	24
24	Wed.	15	11 ·91	18 ·44	24	25	Sun.	16	11 ·07	23 ·16	25	23	Thur.	15	12 ·42	1 ·24	25
25	Thur.	16	12 ·87	19 ·42	25	26	Mon.	17	12 ·11	24 ·24	26	24	Fri.	16	13 ·50	2 ·34	26
26	Fri.	17	13 ·85	20 ·43	26	27	Tues.	18	13 ·16	25 ·32	27	25	Sat.	17	14 ·56	3 ·44	27
27	Sat.	18	14 ·85	21 ·45	27	28	Wed.	19	14 ·24	26 ·42	28	26	Sun.	18	—A ·61	4 ·51	28
28	Sun.	19	—A ·89	22 ·48	28	29	Thur.	20	—A ·32	27 ·53	29	27	Mon.	19	1 ·65	5 ·58	29
29	Mon.	20	1 ·93	23 ·54	29	30	Fri.	21	1 ·41	1 ·63	—30	28	Tues.	20	2 ·65	6 ·62	—30
—30	Tues.	21	2 ·99	24 ·62	—30	—31	Sat.	22	2 ·49	2 ·74	1	29	Wed.	21	3 ·65	7 ·64	1
1	Wed.	22	... ...	25 ·72	1	1	Sun.	23	3 ·56	3 ·83	2	30	Thur.	22	4 ·62	8 ·64	2
2	Thur.	23	3 ·06	26 ·83	2	2	Mon.	24	4 ·61	4 ·90	3	—31	Fri.	23	5 ·57	9 ·62	3
3	Fri.	24	4 ·15	27 ·93	3	3	Tues.	25	5 ·64	5 ·95	4	1	Sat.	24	6 ·51	10 ·59	4
4	Sat.	25	5 ·24	... ...	4	4	Wed.	26	6 ·65	6 ·98	5	2	Sun.	25	7 ·43	11 ·55	5
5	Sun.	26	6 ·33	1 ·04	5	5	Thur.	27	7 ·64	... ...	6	3	Mon.	26	8 ·34	12 ·49	6
6	Mon.	27	7 ·40	2 ·13	6	6	Fri.	28	8 ·62	7 ·00	7	4	Tues.	27	9 ·24	13 ·42	7
7	Tues.	28	8 ·46	3 ·21	7					8 ·99		5	Wed.	28	10 ·14	14 ·35	8
8	Wed.	29	9 ·49	4 ·28	8	7	Sat.	29	9 ·56	9 ·96	8	6	Thur.	29	11 ·04	15 ·28	9
9	Thur.	30	10 ·51	5 ·32	9	8	Sun.	30	10 ·50	10 ·92	9				12 ·94		
10	Fri.	31	11 ·50	6 ·34	10	9	Mon.	31	11 ·42	11 ·86	10	7	Fri.	30	13 ·84	16 ·22	10
		Feb.						**April.**				8	Sat.	31	14 ·76	17 ·16	11
														June.			
11	Sat.	1	12 ·47	7 ·34	11	10	Tues.	1	12 ·34	12 ·81	11	9	Sun. ○	1	P ·68	18 ·11	12
12	Sun.	2	13 ·42	8 ·32	12	11	Wed.	2	13 ·24	13 ·74	12	10	Mon.	2	1 ·61	19 ·07	13
13	Mon.	3	14 ·36	9 ·30	13	12	Thur.	3	14 ·14	14 ·67	13	11	Tues.	3	2 ·57	20 ·04	14
14	Tues.	4	P ·29	10 ·25	14	13	Fri.	4	P ·04	15 ·60	14	12	Wed.	4	3 ·54	21 ·05	15
15	Wed.	5	1 ·21	11 ·19	15				1 ·94			13	Thur.	5	4 ·54	22 ·06	16
16	Thur.	6	2 ·11	12 ·12	16	14	Sat.	5	2 ·85	16 ·54	15	14	Fri.	6	5 ·56	23 ·10	17
			3 ·01	13 ·05		15	Sun.	6	3 ·76	17 ·49	16	15	Sat.	7	6 ·61	24 ·15	18
17	Fri.	7	4 ·91	14 ·99	17	16	Mon.	7	4 ·68	18 ·44	17	16	Sun.	8	7 ·66	25 ·23	19
18	Sat.	8	5 ·82	15 ·93	18	17	Tues.	8	5 ·63	19 ·41	18	17	Mon.	9	8 ·72	26 ·33	20
19	Sun.	9	6 ·73	16 ·86	19	18	Wed.	9	6 ·58	20 ·39	19	18	Tues.	10	9 ·80	27 ·43	21
20	Mon.	10	7 ·64	17 ·81	20	19	Thur.	10	7 ·57	21 ·40	20	19	Wed.	11	10 ·88	1 ·54	22
21	Tues.	11	8 ·56	18 ·77	21	20	Fri.	11	8 ·56	22 ·42	21	20	Thur.	12	11 ·97	2 ·64	23
22	Wed.	12	9 ·52	19 ·76	22	21	Sat.	12	9 ·59	23 ·48	22	21	Fri.	13	... ...	3 ·74	24
23	Thur.	13	10 ·48	20 ·75	23	22	Sun.	13	10 ·63	24 ·54	23	22	Sat.	14	12 ·04	4 ·83	25
24	Fri.	14	11 ·47	21 ·76	24	23	Mon.	14	11 ·69	25 ·62	24	23	Sun.	15	13 ·09	5 ·89	26
25	Sat.	15	12 ·46	22 ·80	25	24	Tues.	15	12 ·76	26 ·72	25	24	Mon.	16	14 ·12	6 ·94	27
26	Sun.	16	13 ·49	23 ·85	26	25	Wed.	16	13 ·84	27 ·83	26	25	Tues.	17	—A ·13	7 ·96	28
27	Mon.	17	14 ·54	24 ·93	27	26	Thur.	17	14 ·92	1 ·94	27	26	Wed.	18	1 ·12	8 ·97	—29
29	Tues.	18	—A ·60	... ...	28	27	Fri.	18	... ...	... ...	28	27	Thur.	19	2 ·09	9 ·95	1
—28	Wed.	19	1 ·68	25 ·02	—29	28	Sat.	19	—A ·00	2 ·04	29	28	Fri.	20	3 ·05	10 ·93	2
1	Thur.	20	2 ·76	26 ·12	1	29	Sun.	20	1 ·08	3 ·13	—30				4 ·99		
2	Fri.	21	3 ·85	27 ·23	2	30	Mon.	21	2 ·13	4 ·21	1	29	Sat.	21	5 ·91	11 ·88	3
3	Sat.	22	4 ·93	1 ·34	3	—31	Tues.	22	3 ·16	5 ·26	2	30	Sun.	22	6 ·82	12 ·82	4
4	Sun.	23	5 ·99	2 ·43	4	1	Wed.	23	4 ·17	6 ·31	3	31	Mon.	23	7 ·71	13 ·76	5
5	Mon.	24	... ...	3 ·53	5	2	Thur.	24	5 ·16	7 ·32	4	—32	Tues.	24	8 ·61	14 ·69	6
6	Tues.	25	6 ·05	4 ·59	6	3	Fri.	25	6 ·13	8 ·32	5	1	Wed.	25	9 ·51	15 ·63	7
7	Wed.	26	7 ·09	5 ·64	7	4	Sat.	26	7 ·08	9 ·29	6	2	Thur.	26	10 ·41	16 ·56	8
8	Thur.	27	8 ·10	6 ·66	8	5	Sun.	27	8 ·02	10 ·25	7	3	Fri.	27	11 ·31	17 ·49	9
9	Fri.	28	9 ·09	7 ·67	9				9 ·94			4	Sat.	28	12 ·23	18 ·44	10
						6	Mon.	28	10 ·85	11 ·21	8	5	Sun.	29	13 ·15	19 ·40	11
						7	Tues.	29	11 ·75	12 ·15	9	6	Mon.	30	14 ·10	20 ·38	12
						8	Wed.	30	12 ·65	13 ·08	10						

Naksh:—1. Aśvin. 2. Bhar. 3. Kṛit. 4. Rohi. 5. Mṛig. 6. Ardrā. 7. Punar. 8. Push. 9. Aślesh. 10. Magh. 11. P. Phal. 12. U. Phal. 25. P. Bhad. 26. U. Bhad. 27. Rev.

A.D. 923. **Kollam 99,** { **N. Malabar—Aug.** **Hijra 311.** **Vikrama 980.**
A—Amāvāsyā. Commences { **S. Malabar—July.** Commences **April 21.** **Bengal San. 329.**
P—Paurnimā. **(N. Cycle) Tāraṇa.**

SOLAR reckoning.			LUNAR reckoning.			SOLAR reckoning.			LUNAR reckoning.			SOLAR reckoning.			LUNAR reckoning.		
Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	July.						**Sep.**						**Nov.**				
Subhānu. **Karkaṭaka—Ādi.** 7	Tues.	1		**Āshāḍha.** P ·05	21 ·37	*H.* 311 *Rabī-ul awwal.* 13	*Subhānu.* **Kanyā—Purattāsi.** 7	Mon.	1	*Bahula.* 3 ·30	1 ·43	16	*Subhānu.* **Vṛiśchika—Karttigai.** 7	Sat.	1	*Bahula.* 5 ·87	7 ·56	18
8	Wed.	2		1 ·02	22 ·38	14	8	Tues.	2	4 ·40	2 ·55	17	8	Sun.	2	6 ·87	8 ·58	19
9	Thur.	3		2 ·02	23 ·41	15	9	Wed.	3	5 ·48	3 ·65	18	9	Mon.	3	7 ·84	9 ·59	20
10	Fri.	4		3 ·04	24 ·46	16	10	Thur.	4	6 ·56	4 ·74	19	10	Tues.	4	8 ·81	10 ·58	21
11	Sat.	5		4 ·08	25 ·54	17	11	Fri.	5	7 ·61	5 ·82	20	11	Wed.	5	9 ·75	11 ·55	22
12	Sun.	6		5 ·12	26 ·63	18	12	Sat.	6	8 ·65	6 ·88	21	12	Thur.	6	10 ·68	12 ·51	23
13	Mon.	7		6 ·20	27 ·73	19	13	Sun.	7	9 ·66	7 ·93	22	13	Fri.	7	11 ·59	13 ·45	24
14	Tues.	8		7 ·28	1 ·84	20	14	Mon.	8	10 ·66	8 ·94	23	14	Sat.	8	12 ·50	14 ·39	25
15	Wed.	9		8 ·36	2 ·94	21	15	Tues.	9	11 ·64	9 ·94	24	15	Sun.	9	13 ·41	15 ·33	26
16	Thur.	10		9 ·44	... ...	22	16	Wed.	10	12 ·61	10 ·92	25	16	Mon.	10	14 ·31	16 ·26	27
17	Fri.	11		10 ·51	3 ·05	23	17	Thur.	11	13 ·55	11 ·88	26	17	Tues.	11	—A ·21	17 ·19	28
18	Sat.	12		11 ·57	4 ·14	24	18	Fri.	12	14 ·47	12 ·84	27	18	Wed.	12	1 ·11	18 ·12	29
19	Sun.	13		12 ·60	5 ·20	25	19	Sat.	13	—A ·38	13 ·78	28	19	Thur.	13	2 ·03 3 ·97	19 ·07	—30
20	Mon.	14		13 ·62	6 ·25	26	20	Sun.	14	1 ·29	14 ·71	29	*Subhānu.* 20	Fri.	14	4 ·92	20 ·03	1
21	Tues.	15		14 ·61	7 ·28	27	21	Mon.	15	2 ·19	15 ·64	—30	21	Sat.	15	5 ·87	21 ·00 22 ·99	2
22	Wed.	16		—A ·59	8 ·29	28	22	Tues.	16	3 ·09 4 ·99	16 ·57	1	22	Sun.	16	6 ·85	... ...	3
23	Thur.	17		1 ·54	9 ·29	29	23	Wed.	17	5 ·90	17 ·51	2	23	Mon.	17	*Sukla.* 7 ·85	23 ·00	4
24	Fri.	18		2 ·48	10 ·26	—30	24	Thur.	18	*Sukla.* 6 ·81	18 ·45	3	24	Tues.	18	8 ·88	24 ·03	5
25	Sat.	19		3 ·41	11 ·21	1	25	Fri.	19	7 ·75	19 ·40	4	25	Wed.	19	9 ·93	25 ·07	6
26	Sun.	20		4 ·31	12 ·16	2	26	Sat.	20	8 ·69	20 ·36	5	26	Thur.	20	10 ·99	26 ·15	7
27	Mon.	21		5 ·21	13 ·09	3	27	Sun.	21	9 ·64	21 ·34	6	27	Fri.	21	... ...	27 ·24	8
28	Tues.	22	*Sukla.*	6 ·11	14 ·03 15 ·96	4	28	Mon.	22	10 ·62	22 ·34	7	28	Sat.	22	11 ·08	1 ·34	9
29	Wed.	23		7 ·01 8 ·91	16 ·89	5	29	Tues.	23	11 ·61	23 ·36	8	—29	Sun.	23	12 ·16	2 ·44	10
30	Thur.	24		9 ·81	17 ·83	6	30	Wed.	24	12 ·63	24 ·40	9	1	Mon.	24	13 ·24	3 ·55	11
—31	Fri.	25		10 ·73	18 ·77	7	—31	Thur.	25	13 ·67	25 ·46	10	2	Tues.	25	14 ·33	4 ·66	12
1	Sat.	26		11 ·65	19 ·74	8	1	Fri.	26	14 ·73	26 ·53	11	3	Wed.	26	**Mārgaśīrsha.** P ·40	5 ·75	13
2	Sun.	27		12 ·59	20 ·71	9	2	Sat.	27	**Āśvina.** P ·80	27 ·63	12	4	Thur.	27	1 ·46	6 ·82	14
3	Mon.	28		13 ·54	21 ·69	10	3	Sun.	28	1 ·89	1 ·74	13	5	Fri.	28	2 ·49	7 ·87	15
4	Tues.	29		14 ·53	22 ·70	11	4	Mon.	29	2 ·98	2 ·85	14	6	Sat.	29	3 ·52	8 ·90	16
5	Wed.	30		P ·52	23 ·72	12	5	Tues.	30	... ...	3 ·95	15	7	Sun.	30	4 ·51	9 ·92	17
6	Thur.	31		1 ·52	24 ·78	13												
	Aug.						**Oct.**						**Dec.**					
Subhānu. **Siṁha—Āvaṇi.** 7	Fri.	1		2 ·57	25 ·85	14	6	Wed.	1	3 ·06	... ...	16	8	Mon.	1	5 ·48	10 ·91	18
8	Sat.	2		3 ·62	26 ·93	15	7	Thur.	2	4 ·14	4 ·05	17	9	Tues.	2	6 ·45	11 ·88	19
9	Sun.	3		4 ·70	... ...	16	8	Fri.	3	5 ·19	5 ·13	18	10	Wed.	3	7 ·38	12 ·84	20
10	Mon.	4		5 ·78	27 ·03	17	9	Sat.	4	6 ·23	6 ·20	19	11	Thur.	4	8 ·30	13 ·79	21
11	Tues.	5		6 ·87	1 ·13	18	10	Sun.	5	7 ·25	7 ·24	20	12	Fri.	5	9 ·21	14 ·74	22
12	Wed.	6		7 ·95	2 ·24	19	11	Mon.	6	8 ·25	8 ·26	21	13	Sat.	6	10 ·13	15 ·67	23
13	Thur.	7		... ...	3 ·35	20	12	Tues.	7	9 ·23	9 ·26	22	14	Sun.	7	11 ·03 12 ·93	16 ·60	24
14	Fri.	8		8 ·02	4 ·44	21	13	Wed.	8	10 ·20	10 ·25	23	15	Mon.	8	13 ·83	17 ·53	25
15	Sat.	9		9 ·07	5 ·51	22	14	Thur.	9	11 ·13	11 ·22	24	16	Tues.	9	14 ·75	18 ·46	26
16	Sun.	10		10 ·10	6 ·57	23	*Subhānu.* **Tulā—Aippaśi.** 15	Fri.	10	*Bahula.* 12 ·05 13 ·97	12 ·17	25	*Subhānu.* **Dhanus—Mārgali.** 17	Wed.	10	—A ·67	19 ·40	27
17	Mon.	11		11 ·13	7 ·60	24	16	Sat.	11	14 ·88	13 ·12	26	18	Thur.	11	1 ·61	20 ·37	28
18	Tues.	12		12 ·12	8 ·62	25	17	Sun.	12	—A ·79	14 ·05 15 ·98	27	19	Fri.	12	2 ·56	21 ·33	—29
19	Wed.	13		13 ·10	9 ·62	26	18	Mon.	13	1 ·69	16 ·91	28	20	Sat.	13	3 ·51	22 ·32	1
20	Thur.	14		14 ·06	10 ·59	27	19	Tues.	14	2 ·59	17 ·85	—29	21	Sun.	14	4 ·50	23 ·32	2
21	Fri.	15		A ·00 1 ·92	11 ·55	28	20	Wed.	15	3 ·49	18 ·79	1	22	Mon.	15	5 ·50	24 ·34	3
22	Sat.	16		2 ·83	12 ·49	—29	21	Thur.	16	4 ·40	19 ·73	2	23	Tues.	16	6 ·52	25 ·39	4
23	Sun.	17		3 ·73	13 ·44	1	22	Fri.	17	5 ·34	20 ·69	3	24	Wed.	17	7 ·58	26 ·46	5
24	Mon.	18		4 ·63	14 ·37	2	23	Sat.	18	6 ·28	21 ·68	4	25	Thur.	18	*Sukla.* 8 ·64	27 ·54	6
25	Tues.	19	*Sukla.*	5 ·53	15 ·30	3	24	Sun.	19	7 ·24	22 ·67	5	26	Fri.	19	9 ·72	1 ·63	7
26	Wed.	20		6 ·43	16 ·23	4	25	Mon.	20	8 ·22	23 ·68	6	27	Sat.	20	10 ·81	2 ·74	8
27	Thur.	21		7 ·34	17 ·17	5	26	Tues.	21	9 ·22	24 ·71	7	28	Sun.	21	11 ·90	3 ·86	9
28	Fri.	22		8 ·26	18 ·12	6	27	Wed.	22	10 ·24	25 ·77	8	—29	Mon.	22	12 ·98	4 ·96	10
29	Sat.	23		9 ·19	19 ·07	7	28	Thur.	23	11 ·28	26 ·84	9	1	Tues.	23	... ...	... ...	11
30	Sun.	24		10 ·13	20 ·04	8	29	Fri.	24	12 ·35	27 ·94	10	2	Wed.	24	**Pausha.** 13 ·04	5 ·05	12
—31	Mon.	25		11 ·07	21 ·02	9	—30	Sat.	25	13 ·42	.. ...	11	3	Thur.	25	14 ·10	6 ·12	13
1	Tues.	26		12 ·05	22 ·02	10	1	Sun.	26	14 ·51	1 ·04	12	4	Fri.	26	P ·14	7 ·18	14
2	Wed.	27		13 ·04	23 ·04	11	2	Mon.	27	**Kārttika.** P ·60	2 ·14	13	5	Sat.	27	1 ·16	8 ·23	15
3	Thur.	28		14 ·06	24 ·09	12	3	Tues.	28	1 ·69	3 ·24	14	6	Sun.	28	2 ·16	9 ·24	16
4	Fri.	29		P ·10	25 ·15	13	4	Wed.	29	2 ·75	4 ·35	15	7	Mon.	29	3 ·14	10 ·24	17
5	Sat.	30		1 ·15	26 ·23	14	5	Thur.	30	3 ·81	5 ·44	16	8	Tues.	30	4 ·10	11 ·21	18
6	Sun.	31		2 ·22	27 ·33	15	6	Fri.	31	4 ·85	6 ·51	17	9	Wed.	31	5 ·03 6 ·95	12 ·18	19

13. Hasta. 14. Chit. 15. Svāti. 16. Visāk. 17. Anur. 18. Jyesh. 19. Mūla. 20. P. Ash. 21. U. Ash. 22. Śrav. 23. Dhani. 24. Śatab.

A.D. 924. **Mēsha Sankrānti** (Commencement of Indian Sidereal year.)
Solar Eclipse. ● **(Surya Sid.) March 22·07.** **Śaka 846.** **Kaliyuga 4025.**
Lunar Eclipse. ○ **(Arya Sid.) March 22·04.** **(S. Cycle) Tāraṇa.**

SOLAR reckoning.		LUNAR reckoning.			SOLAR reckoning.		LUNAR reckoning.			SOLAR reckoning.		LUNAR reckoning.		
Cyclic sidereal year, month and day.	Week-day, English month and day.	Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.	Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.	Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	Jan.					**March.**					**May.**			
Subhānu. **Makara—Tai.**		*Bahula.*			*Subhānu.* **Mīna—Pāṅguni.**		*Sukla.*			*Tāraṇa.* **Vṛishabha—Vaigāsi.**		—*Sukla.*		
10	Thur. 1	7 ·86	13 ·12	20	10	Mon. 1	8 ·60	19 ·42	21	10	Sat. 1	10 ·39	... ...	23
11	Fri. 2	8 ·77	14 ·07	21	11	Tues. 2	9 ·51	20 ·36	22	11	Sun. 2	11 ·40	26 ·01	24
12	Sat. 3	9 ·67	15 ·01 } 16 ·94 }	22	12	Wed. 3	10 ·45	21 ·32	23	12	Mon. 3	12 ·46	27 ·07	25
13	Sun. 4	10 ·57	17 ·86	23	13	Thur. 4	11 ·39	22 ·30	24	13	Tues. 4	13 ·52	1 ·15	26
14	Mon. 5	11 ·48	18 ·80	24	14	Fri. 5	12 ·36	23 ·29	25	14	Wed. 5	14 ·59	2 ·24	27
15	Tues. 6	12 ·39	19 ·75	25	15	Sat. 6	13 ·34	24 ·30	26	15	Thur. 6	—**A** ·67	3 ·34	28
16	Wed. 7	13 ·30	20 ·70	26	16	Sun. 7	14 ·34	25 ·33	27	16	Fri. 7	1 ·76	4 ·46	29
17	Thur. 8	14 ·25	21 ·63	27	17	Mon. 8	—**A** ·35	26 ·38	28	17	Sat. 8	2 ·83	5 ·56	—30
18	Fri. 9	—**A** ·20	22 ·64	28	18	Tues. 9	1 ·41	27 ·46	29	18	Sun. 9	3 ·90	6 ·66	1
19	Sat. 10	1 ·15	23 ·54	29	19	Wed. 10	2 ·48	1 ·54	—30	19	Mon. 10	4 ·95	7 ·74	2
20	Sun. 11	2 ·14	24 ·67	—30	20	Thur. 11	3 ·56	2 ·64	1	20	Tues. 11	5 ·98	8 ·79	3
21	Mon. 12	3 ·15	25 ·70	1	21	Fri. 12	4 ·65	3 ·75	2	21	Wed. 12	... ...	9 ·84	4
22	Tues. 13	4 ·18	26 ·76	2	22	Sat. 13	5 ·74	4 ·85	3	22	Thur. 13	6 ·00 } 7 ·98 }	10 ·86	5
23	Wed. 14	5 ·22	27 ·84	3	23	Sun. 14	6 ·82	5 ·95	4	23	Fri. 14	8 ·95	11 ·86	6
24	Thur. 15	6 ·28	1 ·93	4	24	Mon. 15	7 ·87	... ...	5	24	Sat. 15	9 ·89	12 ·84	7
25	Fri. 16	7 ·36	... ...	5	25	Tues. 16	8 ·92	6 ·05	6	25	Sun. 16	10 ·82	13 ·80	8
26	Sat. 17	8 ·45	2 ·05	6	26	Wed. 17	9 ·96	7 ·12	7	26	Mon. 17	11 ·75	14 ·76	9
27	Sun. 18	9 ·54	3 ·15	7	27	Thur. 18	10 ·95	8 ·17	8	27	Tues. 18	12 ·66	15 ·70	10
28	Mon. 19	10 ·62	4 ·26	8	28	Fri. 19	11 ·94	9 ·20	9	28	Wed. 19	13 ·56	16 ·64	11
29	Tues. 20	11 ·69	5 ·35	9	29	Sat. 20	12 ·91	10 ·21	10	29	Thur. 20	14 ·43	17 ·57	12
—30	Wed. 21	12 ·75	6 ·43	10	—30	Sun. 21	13 ·87	11 ·21	11	30	Fri. 21	ℙ ·36	18 ·50	13
1	Thur. 22	13 ·79	7 ·50	11	1	Mon. 22	14 ·80	12 ·18	12	—31	Sat. 22	1 ·26	19 ·43	14
2	Fri. 23	14 ·79	8 ·54	12	2	Tues. 23	ℙ ·73	13 ·14	13	1	Sun. 23	2 ·16	20 ·38	15
3	Sat. 24	ℙ ·78	9 ·56	13	3	Wed. 24	1 ·64	14 ·08	14	2	Mon. 24	3 ·07 } 4 ·99 }	21 ·33	16
4	Sun. 25	1 ·77	10 ·56	14	4	Thur. 25	2 ·54	15 ·02 } 16 ·96 }	15	3	Tues. 25	5 ·93	22 ·29	17
5	Mon. 26	2 ·71	11 ·54	15	5	Fri. 26	3 ·44	17 ·89	16	4	Wed. 26	6 ·89	23 ·26	18
6	Tues. 27	3 ·65	12 ·51	16	6	Sat. 27	4 ·34	18 ·82	17	5	Thur. 27	7 ·88	24 ·26	19
7	Wed. 28	4 ·57	13 ·47	17	7	Sun. 28	5 ·24	19 ·75	18	6	Fri. 28	8 ·87	25 ·23	20
8	Thur. 29	5 ·49	14 ·41	18	8	Mon. 29	6 ·14	20 ·70	19	7	Sat. 29	9 ·89	26 ·32	21
9	Fri. 30	6 ·40	15 ·34	19	9	Tues. 30	7 ·06 } 8 ·99 }	21 ·66	20	8	Sun. 30	10 ·93	27 ·37	22
10	Sat. 31	7 ·30	16 ·27	20	10	Wed. 31	9 ·93	22 ·63	21	9	Mon. 31	11 ·98	1 ·45	23
	Feb.					**April.**					**June.**			
Subhānu. **Kumbha—Māsi.**		*Sukla.*			*Tāraṇa.* **Mēsha—Chittirai.**		*Bahula.*			*Tāraṇa.* **Mithuna—Āni.**		*Sukla.*		
11	Sun. 1	8 ·20	17 ·20	21	11	Thur. 1	10 ·90	23 ·61	22	10	Tues. 1	... ...	2 ·54	24
12	Mon. 2	9 ·19	18 ·14	22	12	Fri. 2	11 ·88	24 ·62	23	11	Wed. 2	12 ·06	3 ·65	25
13	Tues. 3	10 ·01 } 11 ·92 }	19 ·08	23	13	Sat. 3	12 ·89	25 ·64	24	12	Thur. 3	13 ·14	4 ·76	26
14	Wed. 4	12 ·86	20 ·03 } 21 ·99 }	24	14	Sun. 4	13 ·91	26 ·39	25	13	Fri. 4	14 ·22	5 ·86	27
15	Thur. 5	13 ·81	22 ·97	25	15	Mon. 5	14 ·95	27 ·76	26	14	Sat. 5	—**A** ·30	6 ·96	28
16	Fri. 6	14 ·77	23 ·97	26	16	Tues. 6	... ..	1 ·84	27	15	Sun. 6	1 ·38	.. ...	—29
17	Sat. 7	—**A** ·75	24 ·98	27	17	Wed. 7	—**A** ·01	2 ·94	28	16	Mon. 7	2 ·43	7 ·04	1
18	Sun. 8	1 ·75	.. ...	28	18	Thur. 8	1 ·08	... ...	—29	17	Tues. 8	3 ·45	8 12	2
19	Mon. 9	2 ·79	25 ·02	—29	19	Fri. 9	2 ·17	3 ·05	1	18	Wed. 9	4 ·47	9 ·16	3
20	Tues. 10	3 ·83	26 ·07	1	20	Sat. 10	3 ·26	4 ·15	2	19	Thur. 10	5 ·45	10 18	4
21	Wed. 11	4 ·90	27 ·14	2	21	Sun. 11	4 ·34	5 ·26	3	20	Fri. 11	6 ·42	11 ·18	5
22	Thur. 12	5 ·98	1 ·24	3	22	Mon. 12	5 ·40	6 ·35	4	21	Sat. 12	7 ·37	12 ·17	6
23	Fri. 13	... ...	2 ·34	4	23	Tues. 13	6 ·45	7 ·43	5	22	Sun. 13	8 ·31	13 ·15	7
24	Sat. 14	6 ·08	3 ·45	5	24	Wed. 14	7 ·48	8 ·48	6	23	Mon. 14	9 ·22	14 ·10	8
25	Sun. 15	7 ·16	4 ·56	6	25	Thur. 15	8 ·49	9 ·52	7	24	Tues. 15	10 ·13	15 ·04 } 16 ·98 }	9
26	Mon. 16	8 ·24	5 ·65	7	26	Fri. 16	9 ·48	10 ·54	8	25	Wed. 16	11 ·04 } 12 ·94 }	17 ·91	10
27	Tues. 17	9 ·30	6 ·74	8	27	Sat. 17	10 ·44	11 ·53	9	26	Thur. 17	13 ·84	18 ·84	11
28	Wed. 18	10 ·35	7 ·81	9	28	Sun. 18	11 ·39	12 ·51	10	27	Fri. 18	14 ·74	19 ·78	12
29	Thur. 19	11 ·39	8 ·86	10	29	Mon. 19	12 ·32	13 ·47	11	28	Sat. 19	ℙ ·64	20 ·71	13
—30	Fri. 20	12 ·39	9 ·88	11	30	Tues. 20	13 ·25	14 ·42	12	29	Sun. 20	1 ·55	21 ·66	14
1	Sat. 21	13 ·39	10 ·89	12	—31	Wed. 21	14 ·16	15 ·37	13	30	Mon. 21	2 ·47	22 62	15
2	Sun. 22	14 ·36	11 ·87	13	1	Thur. 22	ℙ ·06	16 ·30	14	31	Tues. 22	3 ·41	23 ·59	16
3	Mon. 23	ℙ ·30	12 ·85	14	2	Fri. 23	1 ·96	17 ·23	15	—32	Wed. 23	4 ·36	24 ·59	17
4	Tues. 24	1 ·24	13 ·80	15	3	Sat. 24	2 ·86	18 ·16	16	1	Thur. 24	5 ·35	25 ·61	18
5	Wed. 25	2 ·17	14 ·75	16	4	Sun. 25	3 ·76	19 ·09	17	2	Fri. 25	6 ·35	26 ·63	19
6	Thur. 26	3 ·09	15 ·68	17	5	Mon. 26	4 ·66	20 ·04 } 21 ·99 }	18	3	Sat. 26	7 ·37	27 ·68	20
7	Fri. 27	4 ·99	16 ·61	18	6	Tues. 27	5 ·57	22 ·96	19	4	Sun. 27	8 ·40	1 ·75	21
8	Sat. 28	5 ·89	17 ·55	19	7	Wed. 28	6 ·50	23 ·94	20	5	Mon. 28	9 ·46	2 ·85	22
9	Sun. 29	6 ·79	18 ·48	20	8	Thur. 29	7 ·45	24 ·94	21	6	Tues. 29	10 ·53	3 ·95	23
		7 ·69			9	Fri. 30	8 ·41	25 ·96	22	7	Wed. 30	11 ·60	.. ...	24
							9 ·39							

H. 311 *Shawwāl.* *H.* 311 *Ramazān.* *H.* 311 *Zi-l-ku'da.* *H.* 311 *Zi-l-hijja.* *H.* 312 *Muharram.* *H.* 312 *Safar.* *H.* 312 *Rabi-ul awwal.*

Naksh:—1. Aśvin. 2. Bhar. 3. Kṛit. 4. Rohi. 5. Mṛig. 6. Ardrā. 7. Punar. 8. Push. 9. Aślesh. 10. Magh. 11. P. Phal. 12. U. Phal. 25. P. Bhad. 26. U. Bhad. 27. Rev.

A.D. 924. **Kollam 100,** { **N. Malabar—Aug.** **Hijra 312.** **Vikrama 981.**
A—Amāvāsyā. Commences { **S. Malabar—July.** Commences **April 9.** **Bengal San. 330.**
P—Paurnimā. **(N. Cycle) Pārthiva.**

SOLAR reckoning.		LUNAR reckoning.			SOLAR reckoning.		LUNAR reckoning.			SOLAR reckoning.		LUNAR reckoning.		
Cyclic sidereal year, month and day.	Week-day, English month and day.	Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.	Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.	Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	July.					**Sep.**					**Nov.**			
8	Thur. 1	12 ·68	4 ·06	25	8	Wed. 1	—**A** ·94	11 ·16	28	8	Mon. 1	2 68	18 ·54	—30
9	Fri. 2	13 ·77	5 ·16	26	9	Thur. 2	1 ·91	12 ·16	29	9	Tues. 2	3 ·59	19 ·47	1
10	Sat. 3	14 ·85	6 ·26	27	10	Fri. 3	2 ·84	13 ·14	—30	10	Wed. 3	4 ·50	20 ·41	2
11	Sun. 4	—**A** ·89	7 ·36	28	11	Sat. 4	3 ·77	14 ·10	1	11	Thur. 4	5 ·41	21 ·34	3
12	Mon. 5	1 ·93	8 ·42	29	12	Sun. 5	4 ·68	15 ·05	2	12	Fri. 5	6 ·32	22 ·29	4
13	Tues. 6	2 ·95	9 ·47	—30	13	Mon. 6	5 ·59	16 ·00 / 17 ·93	3	13	Sat. 6	7 ·25	23 ·24	5
14	Wed. 7	3 ·94	10 ·50	1						14	Sun. 7	8 ·19	24 ·21	6
15	Thur. 8	4 ·90	11 ·51	2	14	Tues. 7	6 ·49	18 ·86	4	15	Mon. 8	9 ·15	25 ·21	7
16	Fri. 9	5 ·85	12 ·50	3	15	Wed. 8	7 ·39	19 ·79	5	16	Tues. 9	10 ·14	26 ·22	8
17	Sat. 10	6 ·80	13 ·48	4	16	Thur. 9	8 ·28	20 ·72	6	17	Wed. 10	11 ·14	27 ·25	9
18	Sun. 11	7 ·72	14 ·43	5	17	Fri. 10	9 ·19	21 ·67	7	18	Thur. 11	12 ·18	1 ·29	10
19	Mon. 12	8 ·63	15 ·38	6	18	Sat. 11	10 ·11	22 ·62	8	19	Fri. 12	13 ·22	2 ·36	11
20	Tues. 13	9 ·53	16 ·31	7	19	Sun. 12	11 ·03	23 ·58	9	20	Sat. 13	14 ·28	3 ·46	12
21	Wed. 14	10 ·43	17 ·24	8			12 ·98			21	Sun. 14	**P** ·36	4 ·56	13
22	Thur. 15	11 ·33	18 ·18	9	20	Mon. 13	13 ·93	24 ·56	10	22	Mon. 15	1 ·44	5 ·66	14
23	Fri. 16	12 ·23	19 ·11	10	21	Tues. 14	14 ·91	25 56	11	23	Tues. 16	2 ·52	6 ·77	15
24	Sat. 17	13 ·13	20 ·05 / 21 ·99	11	22	Wed. 15	**P** ·93	26 ·57	12	24	Wed. 17	3 ·60	7 ·87	16
					23	Thur. 16	1 ·95	27 ·62	13	25	Thur. 18	4 ·68	8 ·97	17
25	Sun. 18	**P** 14 ·05 / ·97	22 ·95	12	24	Fri. 17	2 ·99	1 68	14	26	Fri. 19	5 ·75	... ...	18
					25	Sat. 18	... ...	2 ·76	15	27	Sat. 20	6 ·79	9 ·04	19
26	Mon. 19	1 ·90	23 ·93	13	26	Sun. 19	3 ·05	3 ·85	16	28	Sun. 21	7 ·81	10 ·09	20
27	Tues. 20	2 ·86	24 ·91	14	27	Mon. 20	4 ·12	4 ·95	17	—29	Mon. 22	8 ·79	11 ·12	21
28	Wed. 21	3 ·84	25 ·92	15	28	Tues. 21	5 ·20	... ...	18	1	Tues. 23	9 ·77	12 ·13	22
29	Thur. 22	4 ·85	26 ·94	16	29	Wed. 22	6 ·28	5 ·07	19	2	Wed. 24	10 ·73	13 ·13	23
30	Fri. 23	5 ·86	27 ·99	17	30	Thur. 23	7 ·36	6 ·17	20	3	Thur. 25	11 ·67	14 ·10	24
—31	Sat. 24	6 ·89	... ...	18	—31	Fri. 24	8 ·44	7 ·27	21	4	Fri. 26	12 ·59	15 ·06	25
1	Sun. 25	7 ·95	1 ·07	19	1	Sat. 25	9 ·50	8 ·35	22	5	Sat. 27	13 ·50	16 ·01 / 17 ·95	26
2	Mon. 26	... ...	2 ·15	20	2	Sun. 26	10 ·53	9 ·41	23					
3	Tues. 27	8 ·02	3 ·25	21	3	Mon. 27	11 ·56	10 ·46	24	6	Sun. 28	14 ·41	18 ·88	27
4	Wed. 28	9 ·11	4 ·35	22	4	Tues. 28	12 ·54	11 ·48	25	7	Mon. 29	—**A** ·31	19 ·82	28
5	Thur. 29	10 ·20	5 ·46	23	5	Wed. 29	13 ·52	12 ·48	26	8	Tues. 30	1 ·21	20 ·75	—29
6	Fri. 30	11 ·28	6 ·56	24	6	Thur. 30	14 ·49	13 ·47	27					
7	Sat. 31	12 ·34	7 ·66	25										
	Aug.					**Oct.**					**Dec.**			
8	Sun. 1	13 ·39	8 ·73	26	7	Fri. 1	—**A** ·42	14 ·43	28	9	Wed. 1	2 ·12	21 ·68	1
9	Mon. 2	14 ·43	9 ·79	27	8	Sat. 2	1 ·35	15 ·39	—29	10	Thur. 2	3 ·03 / 4 ·95	22 ·62	2
10	Tues. 3	—**A** ·45	10 ·82	28	9	Sun. 3	2 ·25	16 ·34	1					
11	Wed. 4	1 ·44	11 ·83	—29	10	Mon. 4	3 ·16	17 27	2	11	Fri. 3	5 ·89	23 ·58	3
12	Thur. 5	2 ·41	12 ·83	1			4 ·07			12	Sat. 4	6 ·83	24 ·55	4
13	Fri. 6	3 ·37	13 ·81	2	11	Tues. 5	5 ·98	18 ·20	3	13	Sun. 5	7 ·80	25 ·54	5
14	Sat. 7	4 ·30	14 ·77	3	12	Wed. 6	6 ·88	19 ·13	4	14	Mon. 6	8 ·79	26 ·54	6
15	Sun. 8	5 ·22	15 ·71	4	13	Thur. 7	7 ·78	20 ·07	5	15	Tues. 7	9 ·79	27 ·56	7
16	Mon. 9	6 ·14	16 ·65	5				21 ·01 / 22 ·96		16	Wed. 8	10 ·82	1 ·60	8
17	Tues. 10	7 ·04 / 8 ·94	17 ·59	6	14	Fri. 8	8 ·70		6	17	Thur. 9	11 ·86	2 ·68	9
					15	Sat. 9	9 ·62	23 ·91	7	18	Fri. 10	12 ·94	3 ·76	10
18	Wed. 11	9 ·84	18 ·52	7	16	Sun. 10	10 ·57	24 ·89	8	19	Sat. 11	... ...	4 ·85	11
19	Thur. 12	10 ·74	19 ·45	8	17	Mon. 11	11 ·53	25 ·88	9	20	Sun. 12	13 ·02	5 ·96	12
20	Fri. 13	11 ·64	20 ·39	9	18	Tues. 12	12 ·52	26 ·90	10	21	Mon. 13	14 ·10	... ...	13
21	Sat. 14	12 ·56	21 ·33	10	19	Wed. 13	13 ·52	27 ·93	11	22	Tues. 14	**P** ·19	6 ·07	14
22	Sun. 15	13 ·48	22 ·29	11	20	Thur. 14	14 ·54	1 ·99	12	23	Wed. 15	1 ·27	7 ·18	15
23	Mon. 16	14 ·42	23 ·25	12	21	Fri. 15	**P** ·58	... ...	13	24	Thur. 16	2 ·34	8 ·27	16
24	Tues. 17	**P** ·38	24 ·24	13	22	Sat. 16	1 ·64	2 ·06	14	25	Fri. 17	3 ·40	9 ·34	17
25	Wed. 18	1 ·36	25 ·24	14	23	Sun. 17	2 ·72	3 ·15	15	26	Sat. 18	4 ·44	10 ·40	18
26	Thur. 19	2 ·37	26 ·26	15	24	Mon. 18	3 ·81	4 ·26	16	27	Sun. 19	5 ·45	11 ·44	19
27	Fri. 20	3 ·38	27 ·31	16	25	Tues. 19	4 ·90	5 ·36	17	28	Mon. 20	6 ·45	12 ·45	20
28	Sat. 21	4 ·43	1 ·37	17	26	Wed. 20	5 ·98	6 ·47	18	29	Tues. 21	7 ·42	13 ·46	21
29	Sun. 22	5 ·47	2 ·45	18	27	Thur. 21	... ...	7 ·57	19	—30	Wed. 22	8 ·38	14 ·43	22
30	Mon. 23	6 ·54	3 ·55	19	28	Fri. 22	6 ·06	8 ·65	20	1	Thur. 23	9 ·31	15 ·40	23
—31	Tues. 24	7 ·62	4 ·65	20	29	Sat. 23	7 ·11	9 ·73	21	2	Fri. 24	10 ·24	16 ·34	24
1	Wed. 25	8 ·71	5 ·76	21	—30	Sun. 24	8 ·15	10 ·78	22	3	Sat. 25	11 ·15	17 ·28	25
2	Thur. 26	9 ·79	6 ·87	22	1	Mon. 25	9 ·17	11 ·80	23					
3	Fri. 27	10 ·87	7 ·96	23	2	Tues. 26	10 ·16	12 ·81	24	4	Sun. 26	12 ·05 / 13 ·95	18 ·23	26
4	Sat. 28	11 ·93	... ...	24	3	Wed. 27	11 ·14	13 ·79	25	5	Mon. 27	14 ·85	19 ·15	27
5	Sun. 29	12 ·96	8 ·04	25	4	Thur. 28	12 ·09	14 ·77	26	6	Tues. 28	—**A** ·76	20 ·08	28
6	Mon. 30	13 ·98	9 ·10	26			13 ·04 / 14 ·97						21 ·02 / 22 ·96	
7	Tues. 31	14 ·97	10 ·14	27	5	Fri. 29		15 ·73	27	7	Wed. 29	1 ·67		29
					6	Sat. 30	—**A** ·87	16 ·67	28	8	Thur. 30	2 ·58	23 ·92	—30
					7	Sun. 31	1 ·77	17 ·61	29	9	Fri. 31	3 ·51	24 ·88	1

Tārana. **Karkataka—Ādi.** *Śukla.* *Bahula.* *H.* 312 *Rabī-ul ākhir.* *Tārana.* **Kanyā—Purattāśi.** *Śukla.* *Bahula.* *H.* 312 *Jamāda'l ākhir.* *Tārana.* **Tulā—Aippaśi.** *Śukla.* *Bahula.* *H.* 312 *Rajab.* *Tārana.* **Vṛśch.—Kār.** *Śukla.* *Bahula.* *H.* 312 *Śha'bān.* *Tārana.* **Kanyā—Pur.** *Śukla.* *Bahula.* *H.* 312 *Jamāda'l awwal.* *Tārana.* **Siṁha—Āvaṇi.** *Śukla.* *Bahula.* *H.* 312 *Ramazān.* *Tārana.* **Vṛśchika—Kārttigai.** *Śukla.* *Bahula.* *H.* 312 *Śhawwāl.* *Tārana.* **Dhanus—Mārgaḷi.** *Śukla.* *Bahula.* *H.* 312 *Zi-l-ka'da.* *Tārana.* **Makara—Tai.** *Śukla.* *Bahula.* *H.* 312 *Zi-l-hijja.*

13. Hasta. 14. Chit. 15. Svāti. 16. Viśāk. 17. Anur. 18. Jyesh. 19. Mūla. 20. P. Ash. 21. U. Ash. 22. Śrav. 23. Dhani. 24. Śatab.

A.D. 925. **Mēsha Sankrānti.** (Commencement of Indian Sidereal year.)
Solar Eclipse. ● **(Surya Sid.) March 22·33.** **Śaka 847.** **Kaliyuga 4026.**
Lunar Eclipse. ○ **(Arya Sid.) March 22·30.** **(S. Cycle) Pārthiva.**

SOLAR reckoning.		LUNAR reckoning.			SOLAR reckoning.		LUNAR reckoning.			SOLAR reckoning.		LUNAR reckoning.		
Cyclic sidereal year, month and day.	Week-day, English month and day.	Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.	Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.	Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	Jan.					**March.**					**May.**			
Tāraṇa. **Makara—Tai.**		*Śukla.* **Māgha.**		*H.* 312 *Shawwal.*	*Tāraṇa.* **Mīna—Paṅguni.**		*Śukla.* **Chaitra.**		*H.* 312 *Zi-l-ḥijja.*	*Pārthiva.* **Vrishabha—Vaigāśi.**		*Bahula.* **Jyeshtha.**		
10	Sat. 1	4 ·47	25 ·86	2	10	Tues. 1	4 ·69	2 ·60	2	10	Sun. 1	5 ·10	8 ·77	4
11	Sun. 2	5 ·45	26 ·86	3	11	Wed. 2	5 ·73	3 ·67	3	11	Mon. 2	6 ·17	9 ·87	5
12	Mon. 3	6 ·43	27 ·88	4	12	Thur. 3	6 ·80	4 ·75	4	12	Tues. 3	7 ·24	10 ·94	6
13	Tues. 4	7 ·44	1 ·92	5	13	Fri. 4	7 ·88	5 ·86	5	13	Wed. 4	8 ·29	... ...	7
14	Wed. 5	8 ·46	2 ·98	6	14	Sat. 5	8 ·96	6 ·97	6	14	Thur. 5	9 ·32	11 ·01	8
1	Thur. 6	9 ·52	... ...	7	15	Sun. 6	... ...	... ...	7	15	Fri. 6	10 ·32	12 ·05	9
16	Fri. 7	10 ·59	3 ·06	8	16	Mon. 7	9 ·05	7 ·08	8	16	Sat. 7	11 ·31	13 ·07	10
17	Sat. 8	11 ·66	4 ·15	9	17	Tues. 8	10 ·13	8 ·17	9	17	Sun. 8	12 ·28	14 ·07	11
18	Sun. 9	12 ·75	5 ·26	10	18	Wed. 9	11 ·18	9 ·26	10	18	Mon. 9	13 ·22	15 ·05	12
19	Mon. 10	13 ·84	6 ·37	11	19	Thur. 10	12 ·23	10 ·34	11	19	Tues. 10	14 ·16	16 ·02 / 17 ·98	13
20	Tues. 11	14 ·93	7 ·48	12	20	Fri. 11	13 ·27	11 ·39	12			*Bahula.* **P** ·07		
21	Wed. 12	**P** ·99	8 ·57	13	21	Sat. 12	14 ·28	12 ·42	13	20	Wed. 11	1 ·93	18 ·92	14
22	Thur. 13	.. ...	9 ·65	14	22	Sun. 13	**P** ·26	13 ·43	14	21	Thur. 12	2 ·88	19 ·85	15
23	Fri. 14	1 ·05	10 ·71	15	23	Mon. 14	1 ·24	14 ·42	15	22	Fri. 13	3 ·78	20 ·78	16
24	Sat. 15	2 ·07	11 ·75	16	24	Tues. 15	2 ·18	15 ·40	16	23	Sat. 14	4 ·68	21 ·72	17
25	Sun. 16	3 ·09	12 ·78	17	25	Wed. 16	3 ·12	16 ·36	17	24	Sun. 15	5 ·58	22 ·65	18
26	Mon. 17	4 ·08	13 ·78	18	26	Thur. 17	4 ·03 / 5 ·94	17 ·30	18	25	Mon. 16	6 ·49	23 ·59	19
28	Wed. 19	6 ·01 / 7 ·94	15 ·73	20	27	Fri. 18	6 ·84	18 ·24	19	26	Tues. 17	7 ·40	24 ·54	20
		Bahula.			28	Sat. 19	7 ·74	19 ·17	20	27	Wed. 18	8 ·33	25 ·50	21
—29	Thur. 20	8 ·87	16 ·68	21	29	Sun. 20	*Bahula.* 8 ·64	20 ·11	21	28	Thur. 19	9 ·27	26 ·48	22
1	Fri. 21	9 ·77	17 ·63	22	—30	Mon. 21	9 ·54	21 ·04 / 22 ·97	22	29	Fri. 20	10 ·23	27 ·48	23
2	Sat. 22	10 ·67	18 ·56	23						30	Sat. 21	11 ·21	1 ·49	24
3	Sun. 23	11 ·57	19 ·49	24	1	Tues. 22	10 ·45	23 ·92	23	31	Sun. 22	12 ·20	2 ·54	25
4	Mon. 24	12 ·48	20 ·42	25	2	Wed. 23	11 ·37	24 ·87	24	—32	Mon. 23	13 ·22	3 ·59	26
5	Tues. 25	13 ·39	21 ·35	26	3	Thur. 24	12 ·29	25 ·84	25	1	Tues. 24	14 ·26	4 ·67	27
6	Wed. 26	14 ·30	22 ·30	27	4	Fri. 25	13 ·25	26 ·82	26	2	Wed. 25	—**A** ·33	5 ·76	28
7	Thur. 27	—**A** ·22	23 ·25	28	5	Sat. 26	14 ·21	27 ·83	27	3	Thur. 26	1 ·40	6 ·86	—29
8	Fri. 28	1 ·14	24 ·21	—29	6	Sun. 27	—**A** ·20	1 ·86	28	4	Fri. 27	2 ·48	7 ·98	1
9	Sat. 29	2 ·10	25 ·19	1	7	Mon. 28	1 ·20	2 ·91	— 29	5	Sat. 28	3 ·56	... ...	2
10	Sun. 30	3 ·07	26 ·18	2	8	Tues. 29	2 ·24	3 ·97	1	6	Sun. 29	4 ·64	8 ·08	3
11	Mon. 31	4 ·05	27 ·20	3	9	Wed. 30	3 ·28	... ...	2	7	Mon. 30	5 ·70	9 ·18	4
					10	Thur. 31	4 ·35	4 ·05	3	8	Tues. 31	6 ·75	10 ·26	5
	Feb.					**April.**					**June.**			
Tāraṇa. **Kumbha—Māśi.**		*Śukla.* **Phālguna.**		*H.* 312 *Zi-l-ka'da.*	*Pārthiva.* **Mēsha—Chittirai.**		*Śukla.* **Vaiśākha.**		*H.* 313 *Muharram.*	*Pārthiva.* **Mithuna—Āni.**		*Śukla.* **Adhika Āshādha.**		
12	Tues. 1	5 ·06	1 ·24	4	11	Fri. 1	5 ·43	5 ·15	4	9	Wed. 1	7 ·78	11 ·33	6
13	Wed. 2	6 ·09	2 ·29	5	12	Sat. 2	6 ·51	6 ·27	5	10	Thur. 2	8 ·79	12 ·37	7
14	Thur. 3	7 ·14	3 ·36	6	13	Sun. 3	7 ·59	7 ·37	6	11	Fri. 3	9 ·78	13 ·40	8
15	Fri. 4	8 ·20	4 ·45	7	14	Mon. 4	8 ·66	8 ·47	7	12	Sat. 4	10 ·74	14 ·40	9
16	Sat. 5	9 ·29	5 ·56	8	15	Tues. 5	9 ·73	9 ·56	8	13	Sun. 5	11 ·70	15 ·39	10
17	Sun. 6	10 ·38	6 ·67	9	16	Wed. 6	10 ·78	10 ·64	9	14	Mon. 6	12 ·63	16 ·36	11
18	Mon. 7	11 ·46	7 ·78	10	17	Thur. 7	11 ·82	11 ·70	10	15	Tues. 7	13 ·55	17 ·31	12
19	Tues. 8	12 ·54	8 ·87	11	18	Fri. 8	12 ·82	12 ·74	11	16	Wed. 8	14 ·45	18 ·26	13
20	Wed. 9	13 ·60	9 ·96	12	19	Sat. 9	13 ·80	13 ·75	12	17	Thur. 9	**P** ·35	19 ·20	14
21	Thur. 10	14 ·66	.. ..	13	20	Sun. 10	14 ·77	14 ·75	13	18	Fri. 10	1 ·25	20 ·12	15
22	Fri. 11	**P** ·69	10 ·02	14	21	Mon.○ 11	**P** ·71	15 ·72	14	19	Sat. 11	2 ·15	21 ·05 / 22 ·99	16
23	Sat. 12	1 ·71	11 ·08	15	22	Tues. 12	1 ·65	16 ·68	15			*Bahula.* 3 ·05		
24	Sun. 13	2 ·69	12 ·10	16	23	Wed. 13	2 ·57	17 ·64	16	20	Sun. 12	4 ·95	23 ·93	17
25	Mon. 14	3 ·65	13 ·11	17	24	Thur. 14	3 ·48	18 ·58	17	21	Mon. 13	5 ·86	24 ·85	18
26	Tues. 15	4 ·61	14 ·09	18	25	Fri. 15	4 ·38	19 ·51	18	22	Tues. 14	6 ·79	25 ·84	19
27	Wed. 16	5 ·54	15 ·06	19	26	Sat. 16	5 ·27	20 ·44	19	23	Wed. 15	7 ·73	26 ·81	20
28	Thur. 17	6 ·47	16 ·02 / 17 ·97	20	27	Sun. 17	6 ·17	21 ·37	20	24	Thur. 16	8 ·69	27 ·80	21
		Bahula.			28	Mon. 18	*Bahula.* 7 ·08 / 8 ·93	22 ·31	21	25	Fri. 17	9 ·67	1 ·82	22
29	Fri. 18	7 ·38	18 ·90	21	29	Tues. 19	9 ·90	23 ·25	22	26	Sat. 18	10 ·68	2 ·85	23
—30	Sat. 19	8 ·28	19 ·83	22	30	Wed. 20	10 ·83	24 ·20	23	27	Sun. 19	11 ·70	3 ·90	24
1	Sun. 20	9 ·18	20 ·76	23	31	Thur. 21	11 ·77	25 ·17	24	28	Mon. 20	12 ·75	4 ·97	25
2	Mon. 21	10 ·08 / 11 ·98	21 ·70	24	*Pārthiva.* **Vṛish.—Vaigāśi.** 1	Fri. 22	12 ·74	26 ·15	25	29	Tues. 21	13 ·80	.. ...	26
3	Tues. 22	12 ·88	22 ·64	25	2	Sat. 23	13 ·72	27 ·16	26	30	Wed. 22	14 ·87	5 ·06	27
4	Wed. 23	13 ·81	23 ·58	26	3	Sun. 24	14 ·70	1 ·18	27	—31	Thur. 23	—**A** ·94	6 ·17	28
5	Thur. 24	14 ·75	24 ·54	27	4	Mon. 25	—**A** ·75	2 ·22	28	1	Fri. 24	... ...	7 ·28	29
6	Fri. 25	—**A** ·70	25 ·51	28	5	Tues. 26	1 ·80	3 ·28	29	2	Sat. 25	1 ·02	8 ·38	—30
7	Sat. 26	1 ·66	26 ·50	29	6	Wed. 27	2 ·86	4 ·36	—30	3	Sun. 26	2 ·11	9 ·48	1
8	Sun. 27	2 ·65	27 ·52	—30	7	Thur. 28	3 ·93	5 ·46	1	4	Mon. 27	3 ·18	10 ·57	2
9	Mon. 28	3 ·67	1 ·55	1	8	Fri. 29	... ...	6 ·56	2	*Pārthiva.* 5	Tues. 28	4 ·23	11 ·63	3
					9	Sat. 30	4 ·02	7 ·67	3	**Kark.—Ādi.** 6	Wed. 29	5 ·26	12 ·69	4
										7	Thur. 30	6 ·28	13 ·72	5

Naksh:—1. Aśvin. 2. Bhar. 3. Kṛit. 4. Rohi. 5. Mṛig. 6. Ardrā. 7. Punar. 8. Push. 9. Aślesh. 10. Magh. 11. P. Phal. 12. U. Phal. 25. P. Bhad. 26. U. Bhad. 27. Rev.

A.D. 925. **Kollam 101,** Commences {**N. Malabar—Aug.** **S. Malabar—July.** **Hijra 313.** Commences **March 29.** **Vikrama 982.** **Bengal San. 331.** **(N. Cycle) Vyaya.**

A—Amāvāsyā. **P—Paurnimā.**

SOLAR reckoning. Cyclic sidereal year, month and day.	SOLAR reckoning. Week-day, English month and day.	LUNAR reckoning. Tithi ending Moment.	LUNAR reckoning. Nakshatra ending Moment.	LUNAR reckoning. Muhammadan year, month and day.
	July.			
Pārthiva. **Karkataka—Ādi.** 8	Fri. 1	*Śukla.* 7 ·25	14 ·73	6
9	Sat. 2	8 ·22	15 ·72	7
10	Sun. 3	9 ·17	16 ·69	8
11	Mon. 4	10 ·11	17 ·65	9
12	Tues. 5	11 ·03 / 12 ·93	18 ·60	10
13	Wed. 6	13 ·83	19 ·53	11
14	Thur. 7	14 ·73	20 ·46	12
15	Fri. 8	**P** ·63	21 ·39	13
16	Sat. 9	1 ·53	22 ·33	14
17	Sun. 10	2 ·44	23 ·27	15
18	Mon. 11	3 ·35	24 ·21	16
19	Tues. 12	4 ·28	25 ·17	17
20	Wed. 13	5 ·22	26 ·14	18
21	Thur. 14	6 ·18	27 ·13	19
22	Fri. 15	7 ·17	1 ·14	20
23	Sat. 16	8 ·16	2 ·16	21
24	Sun. 17	9 ·17	3 ·21	22
25	Mon. 18	10 ·22	4 ·28	23
26	Tues. 19	11 ·28	5 ·36	24
27	Wed. 20	12 ·36	6 ·47	25
28	Thur. 21	13 ·44	7 ·58	26
29	Fri. 22	14 ·52	8 ·68	27
30	Sat. 23	**A** ·60	9 ·78	28
31	Sun. 24	1 ·66	10 ·87	29
32	Mon. 25	2 ·72	11 ·95	1
1	Tues. 26	3 ·74	... ...	2
2	Wed. 27	4 ·76	12 ·01	3
3	Thur. 28	5 ·75	13 ·04	4
4	Fri. 29	6 ·73	14 ·05	5
5	Sat. 30	7 ·68	15 ·04	6
6	Sun. 31	8 ·61	16 ·03 / 17 ·99	7
	Aug.			
Pārthiva. **Siṁha—Āvaṇi.** 7	Mon. 1	9 ·53	18 ·93	8
8	Tues. 2	10 ·44	19 ·87	9
9	Wed. 3	11 ·35	20 ·80	10
10	Thur. 4	12 ·25	21 ·74	11
11	Fri. 5	13 ·15	22 ·67	12
12	Sat. 6	14 ·05 / **P** ·95	23 ·61	13
13	Sun. 7	1 ·86	24 ·55	14
14	Mon. 8	2 ·79	25 ·50	15
15	Tues. 9	3 ·74	26 ·47	16
16	Wed. 10	4 ·69	27 ·46	17
17	Thur. 11	5 ·68	1 ·46	18
18	Fri. 12	6 ·68	2 ·48	19
19	Sat. 13	7 ·69	3 ·52	20
20	Sun. 14	8 ·73	4 ·58	21
21	Mon. 15	9 ·78	5 ·67	22
22	Tues. 16	10 ·86	6 ·77	23
23	Wed. 17	11 ·94	7 ·87	24
24	Thur. 18	... ...	8 ·98	25
25	Fri. 19	12 ·04	... ...	26
26	Sat. 20	13 ·12	9 ·08	27
27	Sun. 21	14 ·20	10 ·18	28
28	Mon. 22	**A** ·24	11 ·26	29
29	Tues. 23	1 ·27	12 ·32	30
30	Wed. 24	2 ·30	13 ·36	1
31	Thur. 25	3 ·28	14 ·37	2
1	Fri. 26	4 ·25	15 ·37	3
2	Sat. 27	5 ·20	16 ·36	4
3	Sun. 28	6 ·14	17 ·32	5
4	Mon. 29	7 ·06 / 8 ·98	18 ·27	6
5	Tues. 30	9 ·88	19 ·21	7
6	Wed. 31	10 ·78	20 ·15	8

SOLAR reckoning. Cyclic sidereal year, month and day.	SOLAR reckoning. Week-day, English month and day.	LUNAR reckoning. Tithi ending Moment.	LUNAR reckoning. Nakshatra ending Moment.	LUNAR reckoning. Muhammadan year, month and day.
	Sep.			
Pārthiva. **Kanyā—Purattāśi.** 7	Thur. 1	11 ·68	21 ·08	9
8	Fri. 2	*Bahula.* 12 ·58	22 ·01 / 23 ·94	10
9	Sat 3	13 ·49	24 ·88	11
10	Sun. 4	14 ·40	25 ·83	12
11	Mon. 5	**P** ·34	26 ·80	13
12	Tues. 6	1 ·28	27 ·78	14
13	Wed. 7	2 ·23	1 ·78	15
14	Thur. 8	3 ·22	2 ·79	16
15	Fri. 9	4 ·21	3 ·83	17
16	Sat. 10	5 ·24	4 ·90	18
17	Sun. 11	6 ·28	5 ·98	19
18	Mon. 12	7 ·34	... ...	20
19	Tues. 13	8 ·42	6 ·07	21
20	Wed. 14	9 ·51	7 ·17	22
21	Thur. 15	10 ·60	8 ·28	23
22	Fri. 16	11 ·68	9 ·39	24
23	Sat. 17	12 ·76	10 ·49	25
24	Sun. 18	13 ·80	11 ·57	26
25	Mon. 19	14 ·84	12 ·63	27
26	Tues. 20	**A** ·86	13 ·67	28
27	Wed. 21	1 ·85	14 ·70	29
28	Thur. 22	2 ·82	15 ·70	1
29	Fri. 23	3 ·77	16 ·69	2
30	Sat. 24	4 ·71	17 ·65	3
1	Sun. 25	5 ·63	18 ·60	4
2	Mon. 26	6 ·55	19 ·54	5
3	Tues. 27	7 ·46	20 ·49	6
4	Wed. 28	8 ·36	21 ·42	7
5	Thur. 29	9 ·26	22 ·35	8
6	Fri. 30	10 ·16	23 ·28	9
	Oct.			
Pārthiva. **Tulā—Aippaśi.** 7	Sat. 1	11 ·07 / 12 ·98	24 ·22	10
8	Sun. 2	13 ·92	25 ·17	11
9	Mon. 3	14 ·86	26 ·13	12
10	Tues. ○ 4	**P** ·82	27 ·11	13
11	Wed. 5	1 ·81	1 ·10	14
12	Thur. 6	2 ·82	2 ·11	15
13	Fri. 7	3 ·83	3 ·15	16
14	Sat. 8	4 ·87	4 ·21	17
15	Sun. 9	5 ·94	5 ·28	18
16	Mon. 10	... ...	6 ·37	19
17	Tues. 11	*Bahula.* 6 ·01	7 ·47	20
18	Wed. 12	7 ·11	8 ·58	21
19	Thur. 13	8 ·20	9 ·69	22
20	Fri. 14	9 ·28	10 ·79	23
21	Sat. 15	10 ·35	11 ·87	24
22	Sun. 16	11 ·40	12 ·94	25
23	Mon. 17	12 ·44	... ...	26
24	Tues. 18	13 ·48	13 ·00	27
25	Wed. 19	14 ·45	14 ·02	28
26	Thur. 20	**A** ·42	15 ·03 / 16 ·01	29
27	Fri. 21	1 ·38	17 ·98	30
28	Sat. 22	2 ·32	18 ·94	1
29	Sun. 23	3 ·24	19 ·89	2
30	Mon. 24	4 ·16	20 ·83	3
1	Tues. 25	*Śukla.* 5 ·07 / 6 ·97	21 ·76	4
2	Wed. 26	7 ·87	22 ·69	5
3	Thur. 27	8 ·77	23 ·62	6
4	Fri. 28	9 ·68	24 ·56	7
5	Sat. 29	10 ·61	25 ·51	8
6	Sun. 30	11 ·54	26 ·46	9
7	Mon. 31	12 ·47	27 ·43	10

SOLAR reckoning. Cyclic sidereal year, month and day.	SOLAR reckoning. Week-day, English month and day.	LUNAR reckoning. Tithi ending Moment.	LUNAR reckoning. Nakshatra ending Moment.	LUNAR reckoning. Muhammadan year, month and day.
	Nov.			
Pārthiva. **Vṛśchika—Kārttigai.** 8	Tues. 1	*Bahula.* 13 ·44	1 ·42	11
9	Wed. 2	14 ·43	2 ·44	12
10	Thur. 3	**P** ·44	3 ·47	13
11	Fri. 4	1 ·46	4 ·52	14
12	Sat. 5	2 ·50	5 ·58	15
13	Sun. 6	3 ·57	6 ·67	16
14	Mon. 7	4 ·65	7 ·78	17
15	Tues. 8	5 ·74	8 ·88	18
16	Wed. 9	6 ·83	9 ·99	19
17	Thur. 10	7 ·91	... ...	20
18	Fri. 11	8 ·98	10 ·09	21
19	Sat. 12	... ...	11 ·18	22
20	Sun. 13	9 ·04	12 ·25	23
21	Mon. 14	10 ·08	13 ·31	24
22	Tues. 15	11 ·09	14 ·34	25
23	Wed. 16	12 ·08	15 ·35	26
24	Thur. 17	13 ·05	16 ·34	27
25	Fri. 18	14 ·01 / **A** ·94	17 ·31	28
26	Sat. 19	1 ·87	18 ·28	29
27	Sun. 20	2 ·79	19 ·23	1
28	Mon. 21	3 ·69	20 ·16	2
29	Tues. 22	4 ·59	21 ·10	3
30	Wed. 23	5 ·49	22 ·03 / 23 ·96	4
1	Thur. 24	6 ·40	24 ·90	5
2	Fri. 25	*Śukla.* 7 ·31	25 ·84	6
3	Sat. 26	8 ·23	26 ·79	7
4	Sun. 27	9 ·16	27 ·76	8
5	Mon. 28	10 ·12	1 ·76	9
6	Tues. 29	11 ·08	2 ·76	10
7	Wed. 30	12 ·06	3 ·78	11
	Dec.			
Pārthiva. **Dhanus—Mārgaḷi.** 8	Thur. 1	*Bahula.* 13 ·08	4 ·82	12
9	Fri. 2	14 ·10	5 ·89	13
10	Sat. 3	**P** ·15	6 ·98	14
11	Sun. 4	1 ·22	... ...	15
12	Mon. 5	2 ·31	7 ·08	16
13	Tues. 6	3 ·40	8 ·18	17
14	Wed. 7	4 ·48	9 ·29	18
15	Thur. 8	5 ·56	10 ·39	19
16	Fri. 9	6 ·63	11 ·48	20
17	Sat. 10	7 ·69	12 ·57	21
18	Sun. 11	8 ·72	13 ·62	22
19	Mon. 12	9 ·74	14 ·66	23
20	Tues. 13	10 ·72	15 ·67	24
21	Wed. 14	11 ·70	16 ·67	25
22	Thur. 15	12 ·65	17 ·65	26
23	Fri. 16	13 ·58	18 ·61	27
24	Sat. 17	14 ·51	19 ·56	28
25	Sun. 18	**A** ·43	20 ·50	29
26	Mon. 19	1 ·34	21 ·43	30
27	Tues. 20	2 ·24	22 ·37	1
28	Wed. 21	3 ·14	23 ·30	2
29	Thur. 22	♁ ·04 / *Śukla.* 5 ·95	24 ·24	3
1	Fri. 23	6 ·88	25 ·18	4
2	Sat. 24	7 ·81	26 ·13	5
3	Sun. 25	8 ·76	27 ·10	6
4	Mon. 26	9 ·73	1 ·08	7
5	Tues. 27	10 ·72	2 ·08	8
6	Wed. 28	11 ·72	3 ·10	9
7	Thur. 29	12 ·75	4 ·13	10
8	Fri. 30	13 ·81	5 ·19	11
9	Sat. 31	14 ·87	6 ·28	12

18. Hasta. 14. Chit. 15. Svāti. 16. Viśāk. 17. Anur. 18. Jyesh. 19. Mūla. 20. P. Ash. 21. U. Ash. 22. Śrav. 23. Dhani. 24. Śatab.

A.D. 926. **Mēsha Sankrānti.** (Commencement of Indian Sidereal year.)
Solar Eclipse. ● **(Surya Sid.) March 22·59.** **Śaka 848.** **Kaliyuga 4027**
Lunar Eclipse. ○ **(Arya Sid.) March 22·56.** **(S. Cycle) Vyaya.**

SOLAR reckoning.			LUNAR reckoning.			SOLAR reckoning.			LUNAR reckoning.			SOLAR reckoning.			LUNAR reckoning.		
Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
		Jan.						**March.**						**May.**			
Pārthiva. **Makara—Tai.**			*Bahula.* **Pausha.**		*H.* 313 *Shawwāl.*	*Pārthiva.* **Mīna—Phālguna.**			*Bahula.* **Phālguna.**		*H.* 313 *Zī-l-ḥijja.*	*Vyaya.* **Vṛishabha—Vaigāśi.**			*Bahula.* **Vaiśākha.**		
10	Sun.	1	ℙ ·96	7 ·38	13	10	Wed.	1	14 ·44	11 ·40	13	10	Mon.	1	1 ·58	17 ·29	14
11	Mon.	2	... ...	8 ·48	14	11	Thur.	2	ℙ ·50	12 ·48	14	11	Tues.	2	2 ·53	18 ·28	15
12	Tues.	3	1 ·05	9 ·58	15	12	Fri.	3	1 ·55	13 ·55	15	12	Wed.	3	3 ·45	19 ·24	16
13	Wed.	4	2 ·14	10 ·69	16	13	Sat.	4	2 ·58	14 ·61	16	13	Thur.	4	4 ·36	20 ·19	17
14	Thur.	5	3 ·22	11 ·79	17	14	Sun.	5	3 ·58	15 ·64	17	14	Fri.	5	5 ·27	21 ·13	18
15	Fri.	6	4 ·29	12 ·87	18	15	Mon.	6	4 ·57	16 ·65	18	15	Sat.	6	6 ·18	22 ·07	19
16	Sat.	7	5 ·34	13 ·93	19	16	Tues.	7	5 ·53	17 ·64	19	16	Sun.	7	7 ·08	23 ·01	20
17	Sun.	8	6 ·36	14 ·97	20	17	Wed.	8	6 ·48	18 ·61	20				8 ·98	24 ·94	
18	Mon.	9	7 ·38	15 ·99	21	18	Thur.	9	7 ·41	19 ·57	21	17	Mon.	8	9 ·88	25 ·87	21
19	Tues.	10	8 ·36	... ...	22	19	Fri.	10	8 ·33	20 ·52	22	18	Tues.	9	10 ·79	26 ·81	22
20	Wed.	11	9 ·34	16 ·00	23	20	Sat.	11	9 ·24	21 ·46	23	19	Wed.	10	11 ·71	27 ·75	23
				17 ·98		21	Sun.	12	10 ·14	22 ·39	24	20	Thur.	11	12 ·63	1 ·73	24
21	Thur.	12	10 ·28	18 ·95	24	*Pārthiva.*			*Bahula.*		*H.* 313 *Zī-l-ḥijja.*	21	Fri.	12	13 ·58	2 ·70	25
22	Fri.	13	11 ·22	19 ·90	25	22	Mon.	13	11 ·04	23 ·32	25	*Vyaya.*			*Bahula.*		
23	Sat.	14	12 ·14	20 ·84	26				12 ·94			22	Sat.	13	14 ·54	3 ·70	26
24	Sun.	15	13 ·06	21 ·78	27	23	Tues.	14	13 ·85	24 ·25	26	23	Sun.	14	—A ·53	4 ·71	27
			14 ·96			24	Wed.	15	14 ·76	25 ·19	27	24	Mon.	15	1 ·52	5 ·75	28
25	Mon.	16	—A ·86	22 ·71	28	25	Thur.	16	—A ·68	26 ·14	28	25	Tues.	16	2 ·54	6 ·81	—29
26	Tues.	17	1 ·76	23 ·64	—29	26	Fri.	17	1 ·60	27 ·09	29	26	Wed.	17	3 ·60	7 ·89	1
27	Wed.	18	2 ·66	24 ·57	1	27	Sat.	18	2 ·55	1 ·06	—30	27	Thur.	18	4 ·66	8 ·98	2
28	Thur.	19	3 ·58	25 ·51	2	28	Sun.	19	3 ·82	2 ·04	1	28	Fri.	19	5 ·73	... ...	3
—29	Fri.	20	4 ·50	26 ·47	3	29	Mon.	20	4 ·50	3 ·06	2	29	Sat.	20	6 ·81	9 ·08	4
1	Sat.	21	5 ·44	27 ·43	4	30	Tues.	21	5 ·51	4 ·08	3	30	Sun.	21	7 ·89	10 ·19	5
2	Sun.	22	6 ·39	1 ·41	5	—31	Wed.	22	6 ·54	5 ·13	4	31	Mon.	22	8 ·97	11 ·30	6
3	Mon.	23	7 ·35	2 ·40	6	1	Thur.	23	7 ·60	6 ·19	5	—32	Tues.	23	... ...	12 ·40	7
4	Tues.	24	8 ·35	3 ·41	7	2	Fri.	24	8 ·67	7 ·28	6	1	Wed.	24	9 ·03	13 ·48	8
5	Wed.	25	9 ·35	4 ·45	8	3	Sat.	25	9 ·74	8 ·38	7	2	Thur.	25	10 ·09	14 ·55	9
6	Thur.	26	10 ·39	5 ·51	9	4	Sun.	26	10 ·83	9 ·49	8	3	Fri.	26	11 ·11	15 ·59	10
7	Fri.	27	11 ·44	6 ·58	10	5	Mon.	27	11 ·92	10 ·60	9	4	Sat.	27	12 ·12	16 ·61	11
8	Sat.	28	12 ·51	7 ·67	11	6	Tues.	28	... ...	11 ·70	10	5	Sun.	28	13 ·10	17 ·62	12
9	Sun.	29	13 ·58	8 ·78	12	7	Wed.	29	12 ·00	12 ·79	11	6	Mon.	29	14 ·07	18 ·61	13
10	Mon.	30	14 ·67	9 ·83	13	8	Thur.	30	13 ·05	13 ·86	12	7	Tues.	30	ℙ ·01	19 ·58	14
11	Tues.	31	ℙ ·76	... ...	14	9	Fri.	31	14 ·10	14 ·92	13				1 ·95		
												8	Wed.	31	2 ·87	20 ·53	15
		Feb.						**April.**						**June.**			
Pārthiva. **Kumbha—Māśi.**			*Sukla.*		*H.* 313 *Zī-l-ka'da.*	*Vyaya.* **Mēsha—Chittirai.**			*Bahula.*		*H.* 314 *Muharram.*	*Vyaya.* **Mithuna—Āni.**			*Sukla.*		*H.* 314 *Safar.*
12	Wed.	1	1 ·84	10 ·00	15	10	Sat.	○ 1	ℙ ·12	15 ·96	14	9	Thur.	1	3 ·77	21 ·47	16
13	Thur.	2	2 ·91	11 ·09	16	11	Sun.	2	1 ·12	16 ·97	15	10	Fri.	2	4 ·67	22 ·41	17
14	Fri.	3	3 ·96	12 ·18	17	12	Mon.	3	2 ·11	17 ·96	16	11	Sat.	3	5 ·57	23 ·34	18
15	Sat.	4	4 ·99	13 ·24	18	13	Tues.	4	3 ·08	18 ·94	17	12	Sun.	4	6 ·47	24 ·27	19
16	Sun.	5	... ...	14 ·29	19				4 ·02			13	Mon.	5	7 ·37	25 ·20	20
17	Mon.	6	5 ·00	15 ·32	20	14	Wed.	5	5 ·95	19 ·91	18	14	Tues.	6	8 ·27	26 ·14	21
			6 ·98			15	Thur.	6	6 ·87	20 ·86	19	*Vyaya.*			*Sukla.*		
18	Tues.	7	7 ·96	16 ·33	21	16	Fri.	7	7 ·77	21 ·80	20	15	Wed.	7	9 ·19	27 ·10	22
19	Wed.	8	8 ·90	17 ·31	22	17	Sat.	8	8 ·67	22 ·73	21	16	Thur.	8	10 ·11	1 ·06	23
20	Thur.	9	9 ·83	18 ·28	23	18	Sun.	9	9 ·57	23 ·66	22	17	Fri.	9	11 ·06	2 ·03	24
21	Fri.	10	10 ·75	19 ·23	24	19	Mon.	10	10 ·47	24 ·60	23	18	Sat.	10	12 ·02	3 ·02	25
22	Sat.	11	11 ·66	20 ·18	25	20	Tues.	11	11 ·38	25 ·53	24	19	Sun.	11	13 ·01	4 ·03	26
23	Sun.	12	12 ·57	21 ·12	26	21	Wed.	12	12 ·29	26 ·47	25	20	Mon.	12	14 ·00	5 ·06	27
24	Mon.	13	13 ·47	22 ·05	27	22	Thur.	13	13 ·20	27 ·42	26	21	Tues.	13	—A ·03	6 ·12	28
				23 ·98		23	Fri.	14	14 ·13	1 ·39	27	22	Wed.	14	1 ·07	7 ·19	29
25	Tues.	14	14 ·37	24 ·91	28	24	Sat.	15	—A ·09	2 ·38	28	23	Thur.	15	2 ·14	8 ·28	—30
26	Wed.	15	—A ·27	25 ·85	29	25	Sun.	16	1 ·05	3 ·38	29	24	Fri.	16	3 ·21	9 ·38	1
27	Thur.	16	1 ·18	26 ·80	—30	26	Mon.	17	2 ·03	4 ·40	—30	25	Sat.	17	4 ·28	10 ·49	2
28	Fri.	17	2 ·10	27 ·76	1	27	Tues.	18	3 ·03	5 ·44	1	26	Sun.	18	5 ·37	11 ·60	3
29	Sat.	18	3 ·04	1 ·73	2	28	Wed.	19	4 ·06	6 ·50	2	27	Mon.	19	6 ·45	12 ·70	4
			4 ·99			29	Thur.	20	5 ·12	7 ·59	3	28	Tues.	20	7 ·52	13 ·79	5
—30	Sun.	19	5 ·96	2 ·72	3	—30	Fri.	21	6 ·18	8 ·68	4	29	Wed.	21	8 ·56	14 ·86	6
1	Mon.	20	6 ·94	3 ·73	4	*Vyaya.*			*Sukla.*		*H.* 314 *Safar.*	30	Thur.	22	9 ·59	15 ·90	7
2	Tues.	21	7 ·94	4 ·77	5	**Vṛish.—Vaigāśi.**		1	7 ·25	9 ·79	5	—31	Fri.	23	10 ·60	16 ·94	8
3	Wed.	22	8 ·98	5 ·82	6	2	Sun.	23	8 ·33	10 ·89	6	*Vyaya.*			*Sukla.*		
4	Thur.	23	... ...	6 ·89	7	3	Mon.	24	9 ·41	... ...	7	**Kark.—Āḍi.**		1	11 ·57	17 ·95	9
5	Fri.	24	9 ·03	7 ·98	8	4	Tues.	25	10 ·50	11 ·00	8	2	Sun.	25	12 ·54	18 ·94	10
6	Sat.	25	10 ·12	... ...	9	5	Wed.	26	11 ·56	12 ·09	9	3	Mon.	26	13 ·49	19 ·91	11
7	Sun.	26	11 ·20	8 ·07	10	6	Thur.	27	12 ·61	13 ·18	10	4	Tues.	27	14 ·43	20 ·86	12
8	Mon.	27	12 ·28	9 ·19	11	7	Fri.	28	13 ·62	14 ·24	11	5	Wed.	28	ℙ ·34	21 ·82	13
9	Tues.	28	13 ·36	10 ·30	12	8	Sat.	29	14 ·64	15 ·27	12	6	Thur.	29	1 ·25	22 ·75	14
						9	Sun.	30	ℙ ·62	16 ·29	13	7	Fri.	30	2 ·15	23 ·68	15

Naksh:—1. Aśvin. 2. Bhar. 3. Kṛit. 4. Rohi. 5. Mṛig. 6. Ardrā. 7. Punar. 8. Push. 9. Aślesh. 10. Magh. 11. P. Phal. 12. U. Phal. 25. P. Bhad. 26. U. Bhad. 27. Rev.

A.D. 926. **Kollam 102,** { **N. Malabar—Aug.** **Hijra 314.** **Vikrama 983.**
A—Amāvāsyā. Commences { **S. Malabar—July.** Commences **March 19.** **Bengal San. 332.**
P—Paurnimā. **(N. Cycle) Sarvajit.**

SOLAR reckoning.			LUNAR reckoning.			SOLAR reckoning.			LUNAR reckoning.			SOLAR reckoning.			LUNAR reckoning.		
Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	July.						**Sep.**						**Nov.**				
Vyaya. **Karkaṭaka—Ādi.** 8	Sat.	1	{ 3 ·05 / 4 ·95	24 ·61	16	7	Fri.	1	*Bahula.* 7 ·52	4 ·00	19	8	Wed.	1	... ...	... ...	21
9	Sun.	2	5 ·85	25 ·54	17	8	Sat.	2	8 ·52	5 ·01	20	9	Thur.	2	9 ·04	11 ·09	22
10	Mon.	3	6 ·76	26 ·48	18	9	Sun.	3	9 ·55	6 ·05	21	10	Fri.	3	*Bahula.* 10 ·12	12 ·21	23
11	Tues.	4	*Bahula.* 7 ·67	27 ·43	19	10	Mon.	4	10 ·60	7 ·11	22	11	Sat.	4	11 ·20	13 ·31	24
12	Wed.	5	8 ·60	1 ·39	20	11	Tues.	5	11 ·65	8 ·20	23	12	Sun.	5	12 ·27	14 ·40	25
13	Thur.	6	9 ·51	2 ·36	21	12	Wed.	6	12 ·73	9 ·29	24	13	Mon.	6	13 ·32	15 ·47	26
14	Fri.	7	10 ·50	3 ·34	22	13	Thur.	7	13 ·83	10 ·39	25	14	Tues.	7	14 ·36	16 ·52	27
15	Sat.	8	11 ·48	4 ·35	23	14	Fri.	8	14 ·91	11 ·50	26	15	Wed.	8	—**A** ·38	17 ·56	28
16	Sun.	9	12 ·48	5 ·38	24	15	Sat.	9	—**A** ·98	12 ·60	27	16	Thur.	9	1 ·36	18 ·57	29
17	Mon.	10	13 ·51	6 ·43	25	16	Sun.	10	... ...	13 ·70	28	17	Fri.	10	2 ·34	19 ·56	1
18	Tues.	11	14 ·54	7 ·50	26	17	Mon.	11	1 ·05	14 ·79	29	18	Sat.	11	3 ·29	20 ·53	2
19	Wed.	12	—**A** ·61	8 ·58	27	18	Tues.	12	2 ·11	15 ·85	1	19	Sun.	12	4 ·23	21 ·49	3
20	Thur.	13	1 ·68	9 ·63	28	19	Wed.	13	3 ·14	16 ·89	2	20	Mon.	13	5 ·15	22 ·45	4
21	Fri.	14	2 ·77	10 ·80	—29	20	Thur.	14	4 ·16	17 ·91	3	21	Tues.	14	{ 6 ·07 / 7 ·97	23 ·38	5
22	Sat.	15	3 ·86	11 ·90	1	21	Fri.	15	5 ·14	18 ·91	4	22	Wed.	15	8 ·87	24 ·32	6
23	Sun.	16	4 ·93	... ...	2	22	Sat.	16	6 ·12	19 ·91	5	23	Thur.	16	9 ·77	25 ·24	7
24	Mon.	17	5 ·99	12 ·00	3	23	Sun.	17	7 ·08	20 ·87	6	24	Fri.	17	10 ·68	26 ·17	8
25	Tues.	18	*Sukla.*	13 ·09	4	24	Mon.	18	*Sukla.* { 8 ·01 / 9 ·93	21 ·82	7	25	Sat.	18	11 ·59	27 ·12	9
26	Wed.	19	6 ·04	14 ·16	5	25	Tues.	19	10 ·84	22 ·76	8	26	Sun.	19	12 ·51	1 ·06	10
27	Thur.	20	7 ·08	15 ·23	6	26	Wed.	20	11 ·74	23 ·70	9	27	Mon.	20	13 ·45	{ 2 ·01 / 3 ·98 }	11
28	Fri.	21	8 ·08	16 ·25	7	27	Thur.	21	12 ·64	24 ·64	10	28	Tues.	21	14 ·40	4 ·97	12
29	Sat.	22	9 ·07	17 ·27	8	28	Fri.	22	13 ·54	25 ·57	11	29	Wed.	22	**P** ·36	5 ·97	13
30	Sun.	23	{ 10 ·04 / 11 ·99	18 ·26	9	29	Sat.	23	14 ·45	26 ·50	12	—30	Thur.	23	1 ·36	... ...	14
31	Mon.	24	12 ·93	19 ·24	10	—30	Sun. ○	24	**P** ·36	27 ·44	13	1	Fri.	24	2 ·36	6 ·00	15
—32	Tues.	25	13 ·84	20 ·20	11	1	Mon.	25	1 ·28	1 ·38	14	2	Sat.	25	3 ·40	7 ·04	16
1	Wed.	26	14 ·75	21 ·15	12	2	Tues.	26	2 ·20	2 ·35	15	3	Sun.	26	4 ·45	8 ·11	17
2	Thur.	27	**P** ·65	22 ·09	13	3	Wed.	27	3 ·16	3 ·33	16	4	Mon.	27	5 ·52	9 ·19	18
3	Fri.	28	*Śrāvaṇa.* 1 ·55	{ 23 ·02 / 24 ·95 }	*H.* 314 *Jamāda'l awwal.* 14	4	Thur.	28	4 ·12	4 ·32	17	5	Tues.	28	6 ·60	10 ·29	19
4	Sat.	29	2 ·45	25 ·88	15	5	Fri.	29	5 ·11	5 ·33	18	6	Wed.	29	7 ·69	11 ·40	20
5	Sun.	30	3 ·35	26 ·82	16	6	Sat.	30	6 ·11	6 ·36	19	7	Thur.	30	8 ·78	12 ·51	21
	Aug.						**Oct.**						**Dec.**				
Vyaya. **Siṁha—Āvaṇi.** 7	Tues.	1	5 ·17	1 ·72	18	7	Sun.	1	*Bahula.* 7 ·13	7 ·43	20	8	Fri.	1	9 ·85	13 ·61	22
8	Wed.	2	6 ·10	2 ·68	19	8	Mon.	2	8 ·18	8 ·50	21	9	Sat.	2	*Bahula.* 10 ·92	14 ·70	23
9	Thur.	3	7 ·04	3 ·67	20	9	Tues.	3	9 ·24	9 ·59	22	10	Sun.	3	11 ·98	15 ·78	24
10	Fri.	4	{ 8 ·01 / 9 ·93	4 ·68	21	10	Wed.	4	10 ·31	10 ·69	23	11	Mon.	4	... ...	16 ·84	25
11	Sat.	5	*Bahula.*	5 ·70	22	11	Thur.	5	11 ·40	11 ·80	24	12	Tues.	5	12 ·02	17 ·88	26
12	Sun.	6	10 ·00	6 ·74	23	12	Fri.	6	12 ·49	12 ·90	25	13	Wed.	6	13 ·02	18 ·89	27
13	Mon.	7	11 ·02	7 ·80	24	13	Sat.	7	13 ·58	... ...	26	14	Thur.	7	{ 14 ·01 / **A** ·98 }	19 ·89	28
14	Tues.	8	12 ·06	8 ·88	25	14	Sun.	8	14 ·64	13 ·01	27	15	Fri.	8	1 ·91	20 ·86	29
15	Wed.	9	13 ·13	9 ·99	26	15	Mon.	9	—**A** ·70	14 ·09	28	16	Sat.	9	2 ·87	21 ·83	—30
16	Thur.	10	14 ·20	... ...	27	16	Tues.	10	1 ·72	15 ·16	29	17	Sun.	10	3 ·79	22 ·78	1
17	Fri.	11	—**A** ·28	10 ·01	28	17	Wed.	11	2 ·75	16 ·21	—30	18	Mon.	11	4 ·71	23 ·72	2
18	Sat.	12	1 ·36	11 ·20	29	18	Thur.	12	3 ·74	17 ·23	1	19	Tues.	12	5 ·61	24 ·65	3
19	Sun.	13	2 ·45	12 ·30	—30	19	Fri.	13	4 ·72	18 ·25	2	20	Wed.	13	6 ·51	25 ·58	4
20	Mon.	14	3 ·50	13 ·39	1	20	Sat.	14	5 ·66	19 ·23	3	21	Thur.	14	7 ·41	26 ·51	5
21	Tues.	15	4 ·58	14 ·43	2	21	Sun.	15	6 ·60	20 ·20	4	22	Fri.	15	8 ·32	27 ·46	6
22	Wed.	16	5 ·58	15 ·54	3	22	Mon.	16	7 ·52	21 ·16	5	23	Sat.	16	9 ·23	1 ·40	7
23	Thur.	17	6 ·60	16 ·58	4	23	Tues.	17	8 ·44	22 ·10	6	24	Sun.	17	10 ·16	2 ·35	8
24	Fri.	18	7 ·59	17 ·59	5	24	Wed.	18	9 ·35	{ 23 ·05 / 24 ·98 }	7	25	Mon.	18	11 ·09	3 ·31	9
25	Sat.	19	8 ·56	18 ·59	6	25	Thur.	19	10 ·25	25 ·91	8	26	Tues.	19	12 ·04	4 ·29	10
26	Sun.	20	9 ·52	19 ·57	7	26	Fri.	20	11 ·15	26 ·84	9	27	Wed.	20	13 ·02	5 ·30	11
27	Mon.	21	10 ·45	20 ·54	8	27	Sat.	21	{ 12 ·05 / 13 ·97 }	27 ·77	10	28	Thur.	21	14 ·00	6 ·32	12
28	Tues.	22	11 ·37	21 ·49	9	28	Sun.	22	14 ·89	1 ·73	11	29	Fri.	22	**P** ·01	7 ·35	13
29	Wed.	23	12 ·28	22 ·43	10	29	Mon.	23	**P** ·81	2 ·68	12	30	Sat.	23	1 ·04	8 ·41	14
30	Thur.	24	13 ·18	23 ·36	11	—30	Tues.	24	1 ·76	3 ·65	13	31	Sun.	24	2 ·04	9 ·49	15
—31	Fri.	25	{ 14 ·08 / **P** ·98 }	24 ·29	12	1	Wed.	25	2 ·73	4 ·64	14	1	Mon.	25	3 ·17	10 ·60	16
Vyaya. **Kan.—Pur.** 1	Sat.	26	*Bahula.* 1 ·88	25 ·23	*H.* 13	2	Thur.	26	3 ·72	5 ·65	*H.* 314 *Śha'bān.* 15	2	Tues.	26	4 ·25	11 ·70	17
2	Sun.	27	2 ·78	26 ·16	14	3	Fri.	27	4 ·72	6 ·68	16	3	Wed.	27	5 ·34	12 ·81	18
3	Mon.	28	3 ·73	27 ·10	15	4	Sat.	28	5 ·75	7 ·74	17	4	Thur.	28	6 ·43	13 ·91	19
4	Tues.	29	4 ·63	1 ·05	16	5	Sun.	29	6 ·79	8 ·80	18	5	Fri.	29	7 ·51	. ...	20
5	Wed.	30	5 ·58	2 ·01	17	6	Mon.	30	7 ·86	9 ·89	19	6	Sat.	30	8 ·58	14 ·00	21
6	Thur.	31	6 ·54	3 ·00	18	7	Tues.	31	8 ·95	10 ·99	20	7	Sun.	31	9 ·62	15 ·09	22

13 Hasta. 14. Chit. 15. Svāti. 16. Viśāk. 17. Anur. 18. Jyesh. 19. Mūla. 20. P. Ash. 21. U. Ash. 22. Śrav. 23. Dhani. 24 Śatab.

A.D. 927. **Mēsha Sankrānti.** (Commencement of Indian Sidereal year.)
Solar Eclipse. ● **(Surya Sid.) March 22·85.** **Śaka 849.** **Kaliyuga 4028.**
Lunar Eclipse. ○ **(Arya Sid.) March 22·82.** **(S. Cycle) Sarvajit.**

SOLAR reckoning.			LUNAR reckoning.				SOLAR reckoning.			LUNAR reckoning.				SOLAR reckoning.			LUNAR reckoning.		
Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.		Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.		Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	Jan.							**March.**							**May.**				
Vyaya. **Makara—Tai.**			*Bahula.*				*Vyaya.* **Mīna—Paṅguni.**			*Bahula.*				*Sarvajit.* **Vṛishabha—Vaiṅāśi.**			*Bahula.*		
10	Mon.	1	10 ·66	16 ·15	23		10	Thur.	1	10 ·78	21 ·83	23		9	Tues.	1	12 ·30	27 ·15	25
11	Tues.	2	11 ·66	17 ·19	24		11	Fri.	2	11 ·71	22 ·79	24		10	Wed.	2	13 ·20	1 ·09	26
12	Wed.	3	12 ·66	18 ·21	25		12	Sat.	3	12 ·63	23 ·73	25		11	Thur.	3	14 ·10	2 ·03 / 3 ·97	27
13	Thur.	4	13 ·62	19 ·21	26		13	Sun.	4	13 ·54	24 ·68	26							
14	Fri.	5	14 ·58	20 ·20	27		14	Mon.	5	14 ·44	25 ·61	27		12	Fri.	4	A ·01 / 1 ·96	4 ·94	28
15	Sat.	6	— A ·50	21 ·17	28		15	Tues. ●	6	— A ·34	26 ·54	28		13	Sat.	5	2 ·91	5 ·91	— 29
16	Sun.	7	1 ·42	22 ·12	— 29		16	Wed.	7	1 ·24	27 ·47	— 29		14	Sun.	6	3 ·87	6 ·92	1
17	Mon.	8	2 ·34	23 ·06 / 24 ·99	1		17	Thur.	8	2 ·14	1 ·40	1		15	Mon.	7	4 ·85	7 ·93	2
18	Tues.	9	3 ·24	25 ·92	2		18	Fri.	9	3 ·05 / 4 ·97	2 ·36	2		16	Tues.	8	5 ·84	8 ·97	3
19	Wed.	10	4 ·14	26 ·86	3		19	Sat.	10	5 ·90	3 ·31	3		17	Wed.	9	6 ·88	... ...	4
20	Thur.	11	5 ·04 / 6 ·95	27 ·79	4		20	Sun.	11	6 ·86	4 ·28	4		18	Thur.	10	7 ·93	9 ·03	5
21	Fri.	12	7 ·86	1 ·73	5		21	Mon.	12	7 ·83	5 ·26	5		19	Fri.	11	... ...	10 ·10	6
22	Sat.	13	8 ·78	2 ·68	6		22	Tues.	13	8 ·82	6 ·27	6		20	Sat.	12	8 ·00	11 ·20	7
23	Sun.	14	9 ·72	3 ·64	7		23	Wed.	14	9 ·82	7 ·30	7		21	Sun.	13	9 ·07	12 ·30	8
24	Mon.	15	10 ·68	4 ·63	8		24	Thur.	15	10 ·86	8 ·35	8		22	Mon.	14	10 ·16	13 ·41	9
25	Tues.	16	11 ·65	5 ·62	9		25	Fri.	16	11 ·91	9 ·41	9		23	Tues.	15	11 ·24	14 ·52	10
26	Wed.	17	12 ·63	6 ·63	10		26	Sat.	17	12 ·98	10 ·50	10		24	Wed.	16	12 ·31	15 ·61	11
27	Thur.	18	13 ·64	7 ·67	11		27	Sun.	18	... ...	11 ·59	11		25	Thur.	17	13 ·37	16 ·70	12
28	Fri.	19	14 ·65	8 ·72	12		28	Mon.	19	13 ·06	12 ·70	12		26	Fri.	18	14 ·41	17 ·77	13
29	Sat.	20	**Māgha.** P 1 ·74	9 ·81	13		29	Tues.	20	14 ·14	13 ·82	13	*Muharram.*	27	Sat.	19	**Jyeshtha.** P ·45	18 ·81	14
— 30	Sun.	21	1 ·80	10 ·90	14		— 31	Thur.	22	**Chaitra.** P 1 ·31	... ...	15		28	Sun.	20	1 ·44	19 ·83	15
1	Mon.	22	2 ·88	... ...	15	*Zi-l-ka'da.*	1	Fri.	23	2 ·37	15 ·01	16		29	Mon.	21	2 ·43	20 ·83	16
2	Tues.	23	3 ·98	11 ·00	16		2	Sat.	24	3 ·41	16 ·08	17		30	Tues.	22	3 ·39	21 ·83	17
3	Wed.	24	... ...	12 ·10	17		3	Sun.	25	4 ·43	17 ·13	18		— 31	Wed.	23	4 ·34	22 ·79	18
4	Thur.	25	4 ·06	13 ·21	18	*H.* 314	4	Mon.	26	5 ·44	18 ·18	19	*H.* 315	1	Thur.	24	5 ·26	23 ·75	19
5	Fri.	26	5 ·14	14 ·32	19		5	Tues.	27	6 ·42	19 ·19	20		2	Fri.	25	6 ·18	24 ·69	20
6	Sat.	27	6 ·21	15 ·40	20		6	Wed.	28	7 ·39	20 ·18	21		3	Sat.	26	7 ·09 / 8 ·99	25 ·62	21
7	Sun.	28	7 ·26	16 ·46	21		7	Thur.	29	8 ·33	21 ·16	22		4	Sun.	27	9 ·89	26 ·55	22
8	Mon.	29	8 ·28	17 ·51	22		8	Fri.	30	9 ·27	22 ·12	23		5	Mon.	28	10 ·79	27 ·49	23
9	Tues.	30	9 ·29	18 ·53	23		9	Sat.	31	10 ·18	23 ·08	24		6	Tues.	29	11 ·69	1 ·42	24
10	Wed.	31	10 ·28	19 ·54	24									7	Wed.	30	12 ·59	2 ·36	25
														8	Thur.	31	13 ·50	3 ·31	26
	Feb.							**April.**							**June.**				
Vyaya. **Kumbha—Māśi.**			*Sukla.*				*Sarvajit.* **Mēsha—Chittirai.**							*Sarvajit.* **Mithuna—Āni.**			*Sukla.*		
11	Thur.	1	11 ·24	20 ·53	25		10	Sun.	1	11 ·08 / 12 ·98	24 ·02 / 25 ·95	25		9	Fri.	1	14 ·43	4 ·27	27
12	Fri.	2	12 ·19	21 ·50	26		11	Mon.	2	13 ·88	26 ·88	26		10	Sat.	2	— A ·38	5 ·25	28
13	Sat.	3	13 ·12	22 ·45	27		12	Tues.	3	14 ·78	27 ·81	27		11	Sun.	3	1 ·35	6 ·24	29
14	Sun.	4	14 ·04 / A ·96	23 ·40	28		13	Wed.	4	— A ·68	1 ·75	28		12	Mon.	4	2 ·32	7 ·25	— 30
15	Mon.	5	1 ·86	24 ·33	29		14	Thur.	5	1 ·59	2 ·69	29		13	Tues.	5	3 ·33	8 ·28	1
16	Tues.	6	2 ·76	25 ·27	— 30		15	Fri.	6	2 ·50	3 ·64	— 30		14	Wed.	6	4 ·36	9 ·33	2
17	Wed.	7	3 ·66	26 ·20	1		16	Sat.	7	3 ·44	4 ·61	1		15	Thur.	7	5 ·42	10 ·41	3
18	Thur.	8	4 ·56	27 ·13	2		17	Sun.	8	4 ·40	5 ·59	2		16	Fri.	8	6 ·47	11 ·50	4
19	Fri.	9	5 ·47	1 ·07	3		18	Mon.	9	5 ·36	6 ·59	3		17	Sat.	9	7 ·54	12 ·60	5
20	Sat.	10	6 ·39	2 ·01 / 3 ·98	4		19	Tues.	10	6 ·35	7 ·62	4		18	Sun.	10	8 ·63	13 ·71	6
21	Sun.	11	7 ·32	4 ·95	5		20	Wed.	11	7 ·35	8 ·66	5		19	Mon.	11	9 ·71	14 ·81	7
22	Mon.	12	8 ·29	5 ·94	6		21	Thur.	12	8 ·40	9 ·72	6		20	Tues.	12	10 ·79	15 ·92	8
23	Tues.	13	9 ·26	6 ·95	7		22	Fri.	13	9 ·43	10 ·80	7		21	Wed.	13	11 ·85	... ...	9
24	Wed.	14	10 ·24	7 ·98	8		23	Sat.	14	10 ·51	11 ·89	8		22	Thur.	14	12 ·90	16 ·01	10
25	Thur.	15	11 ·25	... ...	9		24	Sun.	15	11 ·58	... ...	9		23	Fri.	15	13 ·92	17 ·08	11
26	Fri.	16	12 ·29	8 ·04	10	*H.* 314 *Zi-l-hijja.*	25	Mon.	16	12 ·66	12 ·01	10		24	Sat.	16	14 ·92	18 ·12	12
27	Sat.	17	13 ·34	9 ·11	11		26	Tues.	17	13 ·75	13 ·11	11		25	Sun.	17	**Āshādha.** P ·91	19 ·15	13
28	Sun.	18	14 ·41	10 ·20	12		27	Wed.	18	14 ·82	14 ·22	12		26	Mon.	18	1 ·87	20 ·17	14
29	Mon.	19	**Phālguna.** P ·49	11 ·30	13		28	Thur.	19	**Vaiśākha.** P ·89	15 ·31	13	*Śafar.*	27	Tues.	19	2 ·82	21 ·16	15
1	Tues.	20	1 ·58	12 ·40	14		29	Fri.	20	1 ·93	16 ·39	14		28	Wed.	20	3 ·74	22 ·13	16
2	Wed.	21	2 ·67	13 ·51	15		30	Sat.	21	2 ·96	17 ·46	15		29	Thur.	21	4 ·66	23 ·08	17
3	Thur.	22	3 ·74	14 ·62	16		31	Sun.	22	3 ·96	18 ·49	16		30	Fri.	22	5 ·56	24 ·03 / 25 ·96	18
4	Fri.	23	4 ·80	15 ·70	17		1	Mon.	23	4 ·93	19 ·51	17		31	Sat.	23	6 ·46	26 ·90	19
5	Sat.	24	5 ·85	16 ·77	18		2	Tues.	24	5 ·90	20 ·51	18		— 32	Sun.	24	7 ·36	27 ·83	20
6	Sun.	25	6 ·89	17 ·82	19		3	Wed.	25	6 ·84	21 ·49	19		1	Mon.	25	8 ·26	1 ·76	21
7	Mon.	26	7 ·89	18 ·85	20		4	Thur.	26	7 ·78	22 ·46	20		2	Tues.	26	9 ·16	2 ·70	22
8	Tues.	27	8 ·87	19 ·87	21		5	Fri.	27	8 ·69	23 ·41	21		3	Wed.	27	10 ·07 / 11 ·99	3 ·64	23
9	Wed.	28	9 ·83	20 ·86	22		6	Sat.	28	9 ·60	24 ·35	22							
							7	Sun.	29	10 ·50	25 ·29	23		4	Thur.	28	12 ·91	4 ·61	24
							8	Mon.	30	11 ·40	26 ·21	24		5	Fri.	29	13 ·87	5 ·58	25
														6	Sat.	30	14 ·83	6 ·56	26

Sarvajit. **Vṛish.—Vaiṅāśi.** *Sarvajit.* **Kark.—Ādi.** *Rabī-ul awwal.* *Rabī-ul ākhir.*

Naksh:—1. Aśvin. 2. Bhar. 3. Kṛit. 4. Rohi. 5. Mṛig. 6. Ardrā. 7. Punar. 8. Push. 9. Aślesh. 10. Magh. 11. P. Phal. 12. U. Phal. 25. P. Bhad. 26. U. Bhad. 27. Rev.

A.D. 927. **Kollam 103,** Commences { **N. Malabar—Aug.** / **S. Malabar—July.** **Hijra 315.** Commences **March 8.** **Vikrama 984.** **Bengal San. 333.** **(N. Cycle) Sarvadhārin.**

A—Amāvāsyā.
P—Paurnimā.

SOLAR reckoning. Cyclic sidereal year, month and day.	SOLAR reckoning. Week-day, English month and day.	LUNAR reckoning. Tithi ending Moment.	LUNAR reckoning. Nakshatra ending Moment.	LUNAR reckoning. Muhammadan year, month and day.
	July.			
Sarvajit. **Karkataka—Ādi.** 7	Sun. 1	—A ·80	7 ·57	27
8	Mon. 2	1 ·82	8 ·60	28
9	Tues. 3	2 ·84	9 ·65	—29
10	Wed. 4	3 ·89	10 ·72	1
11	Thur. 5	4 ·94	11 ·80	2
12	Fri. 6	:: ::	12 ·90	3
13	Sat. 7	5 ·02	... ...	4
14	Sun. 8	6 ·10	13 ·01	5
15	Mon. 9	7 ·18	14 ·12	6
16	Tues. 10	*Śukla.* 8 ·26	15 ·22	7
17	Wed. 11	9 ·32	16 ·31	8
18	Thur. 12	10 ·37	17 ·38	9
19	Fri. 13	11 ·40	18 ·44	10
20	Sat. 14	12 ·41	19 ·47	11
21	Sun. 15	13 ·39	20 ·49	12
22	Mon. 16	14 ·35	21 ·48	13
23	Tues. 17	P ·31	22 ·46	14
24	Wed. 18	1 ·23	23 ·42	15
25	Thur. 19	2 ·15	24 ·36	16
26	Fri. 20	3 ·06 4 ·96	25 ·31	17
27	Sat. 21	5 ·86	26 ·24	18
28	Sun. 22	6 ·76	27 ·17	19
29	Mon. 23	7 ·66	1 ·10	20
30	Tues. 24	*Bahula.* 8 ·57	2 ·03 3 ·99	21
—31	Wed. 25	9 ·49	4 ·94	22
1	Thur. 26	10 ·41	5 ·90	23
2	Fri. 27	11 ·36	6 ·89	24
3	Sat. 28	12 ·33	7 ·89	25
4	Sun. 29	13 ·31	8 ·92	26
5	Mon. 30	14 ·32	9 ·96	27
6	Tues. 31	—A ·33	... ...	28
	Aug.			
Sarvajit. **Simha—Āvani.** 7	Wed. 1	1 ·38	10 ·02	29
8	Thur. 2	2 ·44	11 ·10	—30
9	Fri. 3	3 ·52	12 ·20	1
10	Sat. 4	4 ·61	13 ·31	2
11	Sun. 5	5 ·70	14 ·42	3
12	Mon. 6	*Śukla.* 6 ·76	15 ·52	4
13	Tues. 7	7 ·82	16 ·62	5
14	Wed. 8	8 ·87	17 ·69	6
15	Thur. 9	9 ·90	18 ·75	7
16	Fri. 10	10 ·92	19 ·80	8
17	Sat. 11	11 ·90	20 ·81	9
18	Sun. 12	12 ·87	21 ·81	10
19	Mon. 13	13 ·83	22 ·79	11
20	Tues. 14	14 ·76	23 ·75	12
21	Wed. 15	P ·67	24 ·71	13
22	Thur. 16	1 ·58	25 ·65	14
23	Fri. 17	2 ·48	26 ·58	15
24	Sat. 18	3 ·38	27 ·51	16
25	Sun. 19	4 ·28	1 ·44	17
26	Mon. 20	5 ·18	2 ·38	18
27	Tues. 21	6 ·09	3 ·32	19
28	Wed. 22	7 ·01 8 ·94	4 ·27	20
29	Thur. 23	9 ·88	5 ·23	21
30	Fri. 24	*Bahula.* 10 ·85	6 ·21	22
—31	Sat. 25	11 ·84	7 ·22	23
Sarvajit. **Kan.—Pur.** 1	Sun. 26	12 ·85	8 ·23	24
2	Mon. 27	13 ·86	9 ·27	25
3	Tues. 28	14 ·91	10 ·33	26
4	Wed. ●29	—A ·97	11 ·41	27
5	Thur. 30	... ...	12 ·50	28
6	Fri. 31	1 ·04	13 ·61	—29

SOLAR reckoning. Cyclic sidereal year, month and day.	SOLAR reckoning. Week-day, English month and day.	LUNAR reckoning. Tithi ending Moment.	LUNAR reckoning. Nakshatra ending Moment.	LUNAR reckoning. Muhammadan year, month and day.
	Sep.			
7	Sat. 1	2 ·12	14 ·72	1
8	Sun. 2	3 ·21	15 ·82	2
9	Mon. 3	4 ·29	16 ·92	3
10	Tues. 4	*Śukla.* 5 ·37	... ...	4
11	Wed. 5	6 ·41	17 ·00	5
12	Thur. 6	7 ·45	18 ·07	6
13	Fri. 7	8 ·46	19 ·11	7
14	Sat. 8	9 ·44	20 ·13	8
15	Sun. 9	10 ·42	21 ·13	9
16	Mon. 10	11 ·37	22 ·11	10
17	Tues. 11	12 ·30	23 ·09	11
18	Wed. 12	13 ·22	24 ·04 25 ·98	12
19	Thur. 13	14 ·13	26 ·92	13
20	Fri. ○14	P ·04 1 ·94	27 ·85	14
21	Sat. 15	2 ·84	1 ·79	15
22	Sun. 16	3 ·74	2 ·72	16
23	Mon. 17	4 ·66	3 ·66	17
24	Tues. 18	*Bahula.* 5 ·57	4 ·60	18
25	Wed. 19	6 ·51	5 ·56	19
26	Thur. 20	7 ·45	6 ·54	20
27	Fri. 21	8 ·42	7 ·54	21
28	Sat. 22	9 ·40	8 ·55	22
29	Sun. 23	10 ·42	9 ·58	23
30	Mon. 24	11 ·44	10 ·64	24
—31	Tues. 25	12 ·48	11 ·71	25
1	Wed. 26	13 ·54	12 ·81	26
2	Thur. 27	14 ·63	13 ·91	27
3	Fri. 28	—A ·72	... ...	28
4	Sat. 29	1 ·80	14 ·02	29
5	Sun. 30	2 ·88	15 ·12	—30
	Oct.			
6	Mon. 1	3 ·95	16 ·22	1
7	Tues. 2	4 ·99	17 ·31	2
8	Wed. 3	:: ...	18 ·38	3
9	Thur. 4	*Śukla.* 5 ·03	19 ·43	4
10	Fri. 5	6 ·04	20 ·45	5
11	Sat. 6	7 ·03	21 ·46	6
12	Sun. 7	8 ·00 9 ·96	22 ·45	7
13	Mon. 8	10 ·89	23 ·42	8
14	Tues. 9	11 ·81	24 ·38	9
15	Wed. 10	12 ·72	25 ·32	10
16	Thur. 11	13 ·63	26 ·26	11
17	Fri. 12	14 ·54	27 ·20	12
18	Sat. 13	P ·44	1 ·13	13
19	Sun. 14	1 ·34	2 ·06 3 ·99	14
20	Mon. 15	2 ·24	4 ·94	15
21	Tues. 16	*Bahula.* 3 ·16	5 ·89	16
22	Wed. 17	4 ·10	6 ·87	17
23	Thur. 18	5 ·04	7 ·86	18
24	Fri. 19	6 ·02	8 ·87	19
25	Sat. 20	7 ·00	9 ·90	20
26	Sun. 21	8 ·02	10 ·95	21
27	Mon. 22	9 ·04	... ...	22
28	Tues. 23	10 ·09	11 ·02	23
29	Wed. 24	11 ·16	12 ·11	24
—30	Thur. 25	12 ·24	13 ·21	25
1	Fri. 26	13 ·33	14 ·31	26
2	Sat. 27	14 ·42	15 ·42	27
3	Sun. 28	—A ·50	16 ·53	28
4	Mon. 29	1 ·56	17 ·62	—29
5	Tues. 30	2 ·61	18 ·69	1
6	Wed. 31	3 ·66	19 ·74	2

SOLAR reckoning. Cyclic sidereal year, month and day.	SOLAR reckoning. Week-day, English month and day.	LUNAR reckoning. Tithi ending Moment.	LUNAR reckoning. Nakshatra ending Moment.	LUNAR reckoning. Muhammadan year, month and day.
	Nov.			
Sarvajit. **Vrischika—Kārttigai.** 7	Thur. 1	4 ·66	20 ·77	3
8	Fri. 2	5 ·65	21 ·79	4
9	Sat. 3	6 ·61	22 ·78	5
10	Sun. 4	*Śukla.* 7 ·56	23 ·75	6
11	Mon. 5	8 ·51	24 ·71	7
12	Tues. 6	9 ·44	25 ·66	8
13	Wed. 7	10 ·35	26 ·59	9
14	Thur. 8	11 ·26	27 ·53	10
15	Fri. 9	12 ·16	1 ·46	11
16	Sat. 10	13 ·06 14 ·96	2 ·39	12
17	Sun. 11	P ·86	3 ·33	13
18	Mon. 12	1 ·79	4 ·27	14
19	Tues 13	2 ·72	5 ·23	15
20	Wed. 14	3 ·67	6 ·20	16
21	Thur. 15	4 ·65	7 ·19	17
22	Fri. 16	5 ·63	8 ·19	18
23	Sat. 17	6 ·65	9 ·21	19
24	Sun. 18	7 ·68	10 ·27	20
25	Mon. 19	*Bahula.* 8 ·74	11 ·33	21
26	Tues. 20	9 ·80	12 ·41	22
27	Wed. 21	10 ·89	13 ·51	23
28	Thur. 22	11 ·98	14 ·61	24
—29	Fri. 23	:: ...	15 ·73	25
1	Sat. 24	12 ·06	16 ·83	26
2	Sun. 25	13 ·14	17 ·92	27
3	Mon. 26	14 ·21	... ...	28
4	Tues. 27	—A ·27	18 ·00	29
5	Wed. 28	1 ·30	19 ·05	—30
6	Thur. 29	2 ·31	20 ·10	1
7	Fri. 30	3 ·29	21 ·11	2
	Dec.			
8	Sat. 1	4 ·25	22 ·11	3
9	Sun. 2	5 ·21	23 ·08	4
10	Mon. 3	*Śukla.* 6 ·14	24 ·04 25 ·99	5
11	Tues. 4	7 ·07 8 ·98	26 ·94	6
12	Wed. 5	9 ·89	27 ·87	7
13	Thur. 6	10 ·79	1 ·82	8
14	Fri. 7	11 ·69	2 ·73	9
15	Sat. 8	12 ·60	3 ·67	10
16	Sun. 9	13 ·51	4 ·62	11
17	Mon. 10	14 ·43	5 ·57	12
18	Tues. 11	P ·37	6 ·53	13
19	Wed. 12	1 ·32	7 ·51	14
20	Thur. 13	2 ·29	8 ·51	15
21	Fri. 14	3 ·29	9 ·54	16
22	Sat. 15	4 ·30	10 ·58	17
23	Sun. 16	5 ·32	11 ·63	18
24	Mon. 17	6 ·38	12 ·71	19
25	Tues. 18	*Bahula.* 7 ·45	13 ·81	20
26	Wed. 19	8 ·54	14 ·92	21
27	Thur. 20	9 ·63	... ...	22
28	Fri. 21	10 ·72	15 ·03	23
—29	Sat. 22	11 ·79	16 ·13	24
Sarvajit. **Makara—Tai.** 1	Sun. 23	12 ·85	17 ·22	25
2	Mon. 24	13 ·91	18 ·30	26
3	Tues. 25	14 ·94	19 ·36	27
4	Wed. 26	—A ·95	20 ·41	28
5	Thur. 27	1 ·93	21 ·43	—29
6	Fri. 28	2 ·91	22 ·43	1
7	Sat. 29	3 ·85	23 ·41	2
8	Sun. 30	4 ·78	24 ·38	3
9	Mon. 31	5 ·71	25 ·34	4

H. 315 *Jamādā' awwal.* — *H.* 315 *Jamādā' ākhir.* — *H.* 315 *Rajab.* — *H.* 315 *Sha'bān.* — *H.* 315 *Ramazān.* — *H.* 315 *Shawwāl.*

13. Hasta. 14. Chit. 15. Svāti. 16. Visāk. 17. Anur. 18. Jyesh. 19. Mūla. 20. P. Ash. 21. U. Ash. 22. Śrav. 23. Dhani. 24. Śatab.

A.D. 928. **Mēsha Sankrānti.** (Commencement of Indian Sidereal year.)
Solar Eclipse. ● **(Surya Sid.) March 22·11.** **Śaka 850.** **Kaliyuga 4029.**
Lunar Eclipse. ○ **(Arya Sid) March 22·08.** **(S. Cycle) Sarvadhārin.**

SOLAR reckoning. Cyclic sidereal year, month and day.	SOLAR reckoning. Week-day, English month and day.	LUNAR reckoning. Tithi ending Moment.	LUNAR reckoning. Nakshatra ending Moment.	LUNAR reckoning. Muhammadan year, month and day.
	Jan.			
10	Tues. 1	*Śukla.* 6 ·61	26 ·28	5
11	Wed. 2	7 ·51	27 ·21	6
12	Thur. 3	8 ·41	1 ·14	7
13	Fri. 4	9 ·32	2 ·07	8
14	Sat. 5	10 ·23	3 ·01 / 4 ·95	9
15	Sun. 6	11 ·14	5 ·90	10
16	Mon. 7	12 ·07	6 ·86	11
17	Tues. 8	13 ·01 / 14 ·96	7 ·83	12
18	Wed. 9	*Bahula.* P ·93	8 ·84	13
19	Thur. 10	1 ·92	9 ·85	14
20	Fri. 11	2 ·94	10 ·89	15
21	Sat. 12	3 ·98	11 ·94	16
22	Sun. 13	... ...	... ...	17
28	Mon. 14	4 ·03	12 ·02	18
24	Tues. 15	5 ·09	13 ·12	19
25	Wed. 16	6 ·19	14 ·22	20
26	Thur. 17	7 ·28	15 ·32	21
27	Fri. 18	8 ·36	16 ·43	22
28	Sat. 19	9 ·43	17 ·53	23
29	Sun. 20	10 ·50	18 ·61	24
—30	Mon. 21	11 ·56	19 ·68	25
1	Tues. 22	12 ·56	20 ·73	26
2	Wed. 23	13 ·57	21 ·75	27
3	Thur. 24	14 ·55	22 ·76	28
4	Fri. 25	—A ·54	23 ·74	29
5	Sat. 26	1 ·47	24 ·72	—30
6	Sun. 27	*Śukla.* 2 ·40	25 ·67	1
7	Mon. 28	3 ·33	26 ·61	2
8	Tues. 29	4 ·24	27 ·55	3
9	Wed. 30	5 ·14	1 ·48	4
10	Thur. 31	6 ·04 / 7 ·94	2 ·42	5
	Feb.			
11	Fri. 1	8 ·85	3 ·35	6
12	Sat. 2	9 ·76	4 ·29	7
13	Sun. 3	10 ·68	5 ·23	8
14	Mon. 4	11 ·62	6 ·19	9
15	Tues. 5	12 ·58	7 ·17	10
16	Wed. 6	13 ·55	8 ·16	11
17	Thur. 7	14 ·54	9 ·17	12
18	Fri. 8	P ·55	10 ·20	13
19	Sat. 9	1 ·59	11 ·25	14
20	Sun. 10	2 ·64	12 ·32	15
21	Mon. 11	3 ·71	13 ·42	16
22	Tues. 12	4 ·80	14 ·52	17
23	Wed. 13	5 ·90	15 ·62	18
24	Thur. 14	6 ·98	16 ·73	19
25	Fri. 15	... ...	17 ·83	20
26	Sat. 16	*Bahula.* 7 ·05	18 ·92	21
27	Sun. 17	8 ·11	19 ·99	22
28	Mon. 18	9 ·16	... ...	23
29	Tues. 19	10 ·18	20 ·04	24
—30	Wed. 20	11 ·18	21 ·07	25
1	Thur. 21	12 ·17	22 ·08	26
2	Fri. 22	13 ·13	23 ·08	27
3	Sat. 23	14 ·06	24 ·05	28
4	Sun. ● 24	A ·00 / 1 ·92	25 ·01 / 26 ·95	—29
5	Mon. 25	2 ·83	27 ·89	1
6	Tues. 26	3 ·73	1 ·83	2
7	Wed. 27	4 ·63	2 ·76	3
8	Thur. 28	5 ·53	3 ·69	4
9	Fri. 29	6 ·44	4 ·62	5

Sarvajit. **Makara—Tai.** *Sarvajit.* **Kumbha—Māsi.** *Sarvajit.* **Mīna—Pāṅguni.**

H. 315 *Zi-l-ka'da.* *H.* 315 *Zi-l-hijja.*

SOLAR reckoning. Cyclic sidereal year, month and day.	SOLAR reckoning. Week-day, English month and day.	LUNAR reckoning. Tithi ending Moment.	LUNAR reckoning. Nakshatra ending Moment.	LUNAR reckoning. Muhammadan year, month and day.
	March.			
10	Sat. 1	*Śukla.* 7 ·35	5 ·57	6
11	Sun. 2	8 ·27	6 ·53	7
12	Mon. 3	9 ·21	7 ·50	8
13	Tues. 4	10 ·16	8 ·48	9
14	Wed. 5	11 ·14	9 ·49	10
15	Thur. 6	12 ·12	10 ·51	11
16	Fri. 7	13 ·15	11 ·56	12
17	Sat. 8	14 ·18	12 ·63	13
18	Sun. 9	P ·23	13 ·72	14
19	Mon. 10	1 ·30	14 ·81	15
20	Tues. 11	2 ·38	15 ·92	16
21	Wed. 12	3 ·47	... ...	17
22	Thur. 13	4 ·55	16 ·03	18
23	Fri. 14	5 ·63	17 ·14	19
24	Sat. 15	6 ·68	18 ·23	20
25	Sun. 16	*Bahula.* 7 ·73	19 ·30	21
26	Mon. 17	8 ·74	20 ·35	22
27	Tues. 18	9 ·74	21 ·39	23
28	Wed. 19	10 ·73	22 ·41	24
29	Thur. 20	11 ·69	23 ·40	25
—30	Fri. 21	12 ·63	24 ·38	26
1	Sat. 22	13 ·56	25 ·34	27
2	Sun. 23	14 ·48	26 ·29	28
3	Mon. 24	—A ·39	27 ·23	29
4	Tues. 25	1 ·29	1 ·17	—30
5	Wed. 26	2 ·19	2 ·10	1
6	Thur. 27	3 ·09	3 ·03 / 4 ·96	2
7	Fri. 28	4 ·00 / 5 ·91	5 ·90	3
8	Sat. 29	*Śukla.* 6 ·82	6 ·86	4
9	Sun. 30	7 ·75	7 ·83	5
10	Mon. 31	8 ·70	8 ·81	6
	April.			
11	Tues. 1	9 ·68	9 ·81	7
12	Wed. 2	10 ·66	10 ·83	8
13	Thur. 3	11 ·68	11 ·88	9
14	Fri. 4	12 ·71	12 ·94	10
15	Sat. 5	13 ·76	... ...	11
16	Sun. 6	14 ·82	13 ·02	12
17	Mon. 7	P ·90	14 ·11	13
18	Tues. 8	... ...	15 ·22	14
19	Wed. 9	1 ·00	16 ·33	15
20	Thur. 10	2 ·09	17 ·44	16
21	Fri. 11	3 ·15	18 ·53	17
22	Sat. 12	4 ·20	19 ·61	18
23	Sun. 13	5 ·26	20 ·67	19
24	Mon. 14	*Bahula.* 6 ·28	21 ·71	20
25	Tues. 15	7 ·28	22 ·73	21
26	Wed. 16	8 ·27	23 ·73	22
27	Thur. 17	9 ·23	24 ·71	23
28	Fri. 18	10 ·16	25 ·67	24
29	Sat. 19	11 ·08	26 ·62	25
30	Sun. 20	12 ·00 / 13 ·91	27 ·57	26
—31	Mon. 21	14 ·81	1 ·51	27
1	Tues. 22	—A ·71	2 ·43	28
2	Wed. 23	1 ·60	3 ·36	—29
3	Thur. 24	*Śukla.* 2 ·51	4 ·30	1
4	Fri. 25	3 ·42	5 ·25	2
5	Sat. 26	4 ·33	6 ·19	3
6	Sun. 27	5 ·27	7 ·16	4
7	Mon. 28	6 ·22	8 ·13	5
8	Tues. 29	7 ·19	9 ·13	6
9	Wed. 30	8 ·17	10 ·15	7

Sarvajit. **Phālguna.** *Sarvadhārin.* **Mēsha—Chittirai.** *Sarvadhārin.* **Vṛish.—Vaigāsi.**

H. 316 *Muharram.* *H.* 316 *Śafar.*

SOLAR reckoning. Cyclic sidereal year, month and day.	SOLAR reckoning. Week-day, English month and day.	LUNAR reckoning. Tithi ending Moment.	LUNAR reckoning. Nakshatra ending Moment.	LUNAR reckoning. Muhammadan year, month and day.
	May.			
10	Thur. 1	*Bahula.* 9 ·18	11 ·19	8
11	Fri. 2	10 ·21	12 ·25	9
12	Sat. 3	11 ·27	13 ·32	10
13	Sun. 4	12 ·33	14 ·41	11
14	Mon. 5	13 ·41	15 ·52	12
15	Tues. 6	14 ·49	16 ·63	13
16	Wed. 7	P ·58	17 ·74	14
17	Thur. 8	1 ·65	18 ·83	15
18	Fri. 9	2 ·71	19 ·91	16
19	Sat. 10	3 ·75	20 ·99	17
20	Sun. 11	4 ·77	... ...	18
21	Mon. 12	5 ·77	21 ·03	19
22	Tues. 13	6 ·75	22 ·05	20
23	Wed. 14	7 ·72	23 ·05	21
24	Thur. 15	8 ·66	24 ·05	22
25	Fri. 16	*Śukla.* 9 ·58	25 ·00 / 26 ·97	23
26	Sat. 17	10 ·50	27 ·91	24
27	Sun. 18	11 ·40	1 ·84	25
28	Mon. 19	12 ·30	2 ·77	26
29	Tues. 20	13 ·20	3 ·70	27
30	Wed. 21	14 ·10 / A ·99	4 ·64	28
—31	Thur. 22	1 ·90	5 ·58	29
—30	Fri. 23	2 ·83	6 ·53	—30
1	Sat. 24	3 ·76	7 ·49	1
2	Sun. 25	4 ·70	8 ·46	2
3	Mon. 26	5 ·67	9 ·46	3
4	Tues. 27	6 ·66	10 ·47	4
5	Wed. 28	7 ·66	11 ·50	5
6	Thur. 29	8 ·70	12 ·55	6
7	Fri. 30	9 ·74	13 ·63	7
8	Sat. 31	10 ·80	14 ·72	8
	June.			
9	Sun. 1	11 ·88	15 ·82	9
10	Mon. 2	12 ·96	16 ·93	10
11	Tues. 3	... ...	... ...	11
12	Wed. 4	13 ·04	17 ·04	12
13	Thur. 5	14 ·12	18 ·13	13
14	Fri. 6	P ·19	19 ·22	14
15	Sat. 7	1 ·23	20 ·30	15
16	Sun. 8	2 ·24	21 ·34	16
17	Mon. 9	3 ·25	22 ·37	17
18	Tues. 10	4 ·23	23 ·38	18
19	Wed. 11	5 ·19	24 ·37	19
20	Thur. 12	6 ·13	25 ·35	20
21	Fri. 13	7 ·07 / 8 ·98	26 ·30	21
22	Sat. 14	*Bahula.* 9 ·88	27 ·25	22
23	Sun. 15	10 ·78	1 ·18	23
24	Mon. 16	11 ·67	2 ·11	24
25	Tues. 17	12 ·57	3 ·05 / 4 ·98	25
26	Wed. 18	13 ·47	5 ·92	26
27	Thur. 19	14 ·38	6 ·86	27
28	Fri. 20	—A ·30	7 ·82	28
29	Sat. 21	1 ·24	8 ·80	—29
30	Sun. 22	2 ·18	9 ·78	1
—31	Mon. 23	3 ·15	10 ·79	2
1	Tues. 24	4 ·13	11 ·82	3
2	Wed. 25	*Śukla.* 5 ·14	12 ·86	4
3	Thur. 26	6 ·18	13 ·94	5
4	Fri. 27	7 ·22	... ...	6
5	Sat. 28	8 ·27	14 ·02	7
6	Sun. 29	9 ·35	15 ·13	8
7	Mon. 30	10 ·43	16 ·23	9

Sarvadhārin. **Mithuna—Āni.** *Sarvadhārin.* **Kark.—Ādi.** **Āsh.**

H. 316 *Rabī-ul awwal.* *H.* 316 *Rabī-ul ākhir.*

Naksh:—1. Aśvin. 2. Bhar. 3. Krit. 4. Rohi. 5. Mrig. 6. Ardrā. 7. Punar. 8. Push. 9. Aślesh. 10. Magh. 11. P. Phal. 12. U. Phal. 25. P. Bhad. 26. U. Bhad. 27. Rev.

A.D. 928. **Kollam 104,** { **N. Malabar—Aug.** **Hijra 316.** **Vikrama 985.**
A—Amāvāsyā. Commences { **S. Malabar—July.** Commences **Feb. 25.** **Bengal San. 334.**
P—Paurnimā. **(N. Cycle) Virodhin.**

SOLAR reckoning.			LUNAR reckoning.			SOLAR reckoning.			LUNAR reckoning.			SOLAR reckoning.			LUNAR reckoning.		
Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	July.						**Sep.**						**Nov.**				
Sarvadhārin. **Karkataka—Ādi.**						*Sarvadhārin.* **Kanyā—Purattāsi.**						*Sarvadhārin.* **Vṛśchika—Kārttigai.**					
8	Tues.	1	11 ·51	17 ·33	10	7	Mon.	1	14 ·72	24 ·35	13	8	Sat.	1	1 ·43	4 ·68	15
9	Wed.	2	12 ·59	18 ·43	11	8	Tues.	2	P ·67	25 ·33	14	9	Sun.	2	2 ·33	5 ·61	16
10	Thur.	3	13 ·66	19 ·53	12	9	Wed.	3	1 ·60	26 ·30	15	10	Mon.	3	3 ·24	6 ·55	17
11	Fri.	4	**Āshādha.** 14 ·71	20 ·60	13	10	Thur.	4	2 ·52	27 ·26	16	11	Tues.	4	4 ·16	7 ·49	18
12	Sat.	5	P ·73	21 ·66	14	11	Fri.	5	3 ·42	1 ·20	17	12	Wed.	5	5 ·08	8 ·44	19
13	Sun.	6	1 ·73	22 ·69	15	12	Sat.	6	4 ·32	2 ·14	18	13	Thur.	6	6 ·00	9 ·42	20
14	Mon.	7	2 ·71	23 ·70	16	13	Sun.	7	5 ·22	3 ·07	19	14	Fri.	7	7 ·96	10 ·49	21
15	Tues.	8	3 ·67	24 ·70	17					4 ·00		15	Sat.	8	8 ·93	11 ·41	22
16	Wed.	9	4 ·61	25 ·68	18	14	Mon.	8	6 ·12	5 ·93	20	16	Sun.	9	9 ·92	12 ·43	23
17	Thur.	10	5 ·55	26 ·63	19				*Bahula.*			17	Mon.	10	10 ·93	13 ·48	24
18	Fri.	11	6 ·47	27 ·58	20	15	Tues.	9	7 ·03	6 ·88	21	18	Tues.	11	11 ·98	14 ·55	25
19	Sat.	12	7 ·38	1 ·52	21	16	Wed.	10	8 ·94	7 ·82	22	19	Wed.	12	... ...	15 ·63	26
20	Sun.	13	8 ·28	2 ·46	22	17	Thur.	11	9 ·87	8 ·78	23	20	Thur.	13	12 ·03	16 ·73	27
21	Mon.	14	9 ·18	3 ·49	23	18	Fri.	12	10 ·80	9 ·76	24	21	Fri.	14	13 ·09	17 ·83	28
			Bahula. 10 ·08			19	Sat.	13	11 ·74	10 ·75	25	22	Sat.	15	14 ·17	18 ·94	29
22	Tues.	15	11 ·98	4 ·32	*H.* 316 *Jamāda'l awwal.* 24	20	Sun.	14	12 ·71	11 ·77	26				—A ·26		
23	Wed.	16	12 ·88	5 ·25	25	21	Mon.	15	13 ·69	12 ·80	27	23	Sun.	16	1 ·35	... ...	30
24	Thur.	17	13 ·80	6 ·20	26	22	Tues.	16	14 ·71	13 ·86	28	24	Mon.	17	2 ·42	19 ·04	1
25	Fri.	18	14 ·74	7 ·16	27	23	Wed.	17	—A ·74	14 ·93	29	25	Tues.	18	3 ·49	20 ·14	2
26	Sat.	19	—A ·68	8 ·12	28	24	Thur.	18	1 ·79	... ...	—30	26	Wed.	19	4 ·55	21 ·22	3
27	Sun.	20	1 ·64	9 ·11	29	25	Fri.	19	2 ·85	15 ·02	1	27	Thur.	20	5 ·58	22 ·27	4
28	Mon.	21	2 ·62	10 ·11	—30	26	Sat.	20	3 ·93	16 ·13	2	28	Fri.	21	6 ·59	23 ·31	5
29	Tues.	22	3 ·63	11 ·13	1	27	Sun.	21	*Sukla.* 4 ·02	17 ·24	3	—29	Sat.	22	7 ·57	24 ·32	6
30	Wed.	23	4 ·66	12 ·17	2	28	Mon.	22	5 ·10	18 ·34	4	1	Sun.	23	8 ·54	25 ·33	7
—31	Thur.	24	5 ·70	13 ·24	3	29	Tues.	23	6 ·18	19 ·44	5	2	Mon.	24	9 ·49	26 ·30	8
1	Fri.	25	*Sukla.* 6 ·77	14 ·33	4	—30	Wed.	24	7 ·25	20 ·52	6	3	Tues.	25	10 ·43	27 ·26	9
2	Sat.	26	7 ·84	15 ·42	5	1	Thur.	25	8 ·30	21 ·60	7	4	Wed.	26	11 ·35	1 ·21	10
3	Sun.	27	8 ·93	16 ·52	6	2	Fri.	26	9 ·33	22 ·65	8	5	Thur.	27	12 ·26	2 ·15	11
4	Mon.	28	... ...	17 ·63	7	3	Sat.	27	10 ·34	23 ·67	9	6	Fri.	28	13 ·16	3 ·09	12
5	Tues.	29	9 ·01	18 ·74	8	4	Sun.	28	11 ·33	24 ·68	10	7	Sat.	29	14 ·06	4 ·02	13
6	Wed.	30	10 ·09	19 ·84	9	5	Mon.	29	12 ·29	25 ·66	11				P ·96	5 ·95	
7	Thur.	31	11 ·15	20 ·91	10	6	Tues.	30	13 ·25	26 ·64	12	8	Sun.	30	1 ·87	6 ·88	14
	Aug.						**Oct.**						**Dec.**				
Sarvadhārin. **Siṁha—Āvaṇi.**						*Sarvadhārin.* **Tulā—Aippaśi.**						*Sarvadhārin.* **Dhanus—Mārgali.**					
8	Fri.	1	12 ·19	21 ·97	11	7	Wed.	1	14 ·18	27 ·60	*H.* 316 *Sha'bān.* 13	9	Mon.	1	2 ·79	7 ·82	15
9	Sat.	2	13 ·22	... ...	12	8	Thur.	2	P ·10	1 ·54	14	10	Tues.	2	3 ·71	8 ·79	16
10	Sun.	3	14 ·23	22 ·01	13	9	Fri.	3	1 ·01	2 ·48	15	11	Wed.	3	4 ·65	9 ·75	17
11	Mon. ○	4	P ·22	23 ·03	14				2 ·91			12	Thur.	4	5 ·60	10 ·73	18
12	Tues.	5	1 ·18	24 ·03	15	10	Sat.	4	3 ·81	3 ·41	16	13	Fri.	5	6 ·58	11 ·73	19
				25 ·01		11	Sun.	5	4 ·71	4 ·33	17	14	Sat.	6	7 ·57	12 ·75	20
13	Wed.	6	2 ·13	26 ·97	16	12	Mon.	6	5 ·62	5 ·28	18	15	Sun.	7	8 ·58	13 ·80	21
			Śrāvana. 3 ·06			13	Tues.	7	6 ·53	6 ·21	19	16	Mon.	8	9 ·62	14 ·86	22
14	Thur.	7	4 ·97	27 ·92	17	14	Wed.	8	7 ·45	7 ·16	20	17	Tues.	9	10 ·67	15 ·93	23
15	Fri.	8	5 ·88	1 ·87	18	15	Thur.	9	8 ·39	8 ·11	21	18	Wed.	10	11 ·75	... ...	24
16	Sat.	9	6 ·78	2 ·80	19	16	Fri.	10	9 ·33	9 ·08	22	19	Thur.	11	12 ·83	16 ·03	25
17	Sun.	10	7 ·68	3 ·73	20	17	Sat.	11	10 ·31	10 ·08	23	20	Fri.	12	13 ·92	17 ·13	26
18	Mon.	11	8 ·58	4 ·66	21	18	Sun.	12	11 ·30	11 ·09	24	21	Sat.	13	... ...	18 ·24	27
19	Tues.	12	9 ·49	5 ·59	22	19	Mon.	13	12 ·31	12 ·12	25	22	Sun.	14	14 ·01	19 ·35	28
20	Wed.	13	10 ·40	6 ·54	23	20	Tues.	14	13 ·33	13 ·17	26	23	Mon.	15	—A ·08	20 ·44	—29
21	Thur.	14	11 ·31	7 ·49	24	21	Wed.	15	14 ·39	14 ·23	27	24	Tues.	16	1 ·15	21 ·52	1
22	Fri.	15	12 ·25	8 ·45	25	22	Thur.	16	—A ·46	15 ·33	28	25	Wed.	17	2 ·20	22 ·58	2
23	Sat.	16	13 ·19	9 ·43	26	23	Fri.	17	1 ·55	16 ·43	—29	26	Thur.	18	3 ·23	23 ·62	3
24	Sun.	17	14 ·16	10 ·43	27	24	Sat.	18	2 ·64	17 ·54	1	27	Fri.	19	4 ·23	24 ·65	4
25	Mon. ●	18	—A ·14	11 ·44	28	25	Sun.	19	3 ·72	18 ·64	2	28	Sat.	20	5 ·23	25 ·65	5
26	Tues.	19	1 ·16	12 ·49	—29	26	Mon.	20	4 ·79	19 ·74	3	29	Sun.	21	6 ·19	26 ·63	6
27	Wed.	20	2 ·18	13 ·55	1	27	Tues.	21	5 ·86	20 ·84	4	—30	Mon.	22	7 ·13	27 ·60	7
28	Thur.	21	3 ·23	14 ·63	2	28	Wed.	22	*Sukla.* 6 ·91	21 ·91	*H.* 316 *Ramazān.* 5				8 ·07		
29	Fri.	22	4 ·29	15 ·73	3	29	Thur.	23	7 ·94	22 ·96	6	1	Tues.	23	9 ·99	1 ·55	8
30	Sat.	23	5 ·36	16 ·82	4	—30	Fri.	24	8 ·95	23 ·99	7						
31	Sun.	24	6 ·45	17 ·94	5	31	Sat.	25	9 ·94	... ...	8	2	Wed.	24	10 ·90	2 ·50	9
—32	Mon.	25	**Bhādrapada.** 7 ·54	... ...	6					24 ·00		3	Thur.	25	11 ·80	3 ·43	10
1	Tues.	26	*Sukla.* 8 ·62	18 ·04	7	1	Sun.	26	10 ·91	25 ·99	9	4	Fri.	26	12 ·70	4 ·36	11
2	Wed.	27	9 ·69	19 ·14	8	2	Mon.	27	11 ·86	26 ·97	10	5	Sat.	27	13 ·60	5 ·29	12
3	Thur.	28	10 ·73	20 ·22	9	3	Tues.	28	12 ·80	27 ·93	11	6	Sun.	28	14 ·51	6 ·22	13
4	Fri.	29	11 ·75	21 ·28	10	4	Wed.	29	13 ·71	1 ·88	12	7	Mon.	29	P ·...	7 ·17	14
5	Sat.	30	12 ·76	22 ·33	11	5	Thur.	30	14 ·62	2 ·81	13	8	Tues.	30	1 ·34	8 ·12	15
6	Sun.	31	13 ·75	23 ·35	12	6	Fri.	31	P ·53	3 ·74	14	9	Wed.	31	2 ·29	9 ·08	16

13. Hasta. 14. Chit. 15. Svāti. 16. Visāk. 17. Anur 18. Jyesh. 19. Mūla. 20. P. Ash. 21. U. Ash. 22. Srav. 23. Dhani. 24. Sata

A.D. 929. **Mēsha Sankrānti.** (Commencement of Indian Sidereal year.)
Solar Eclipse. ● **(Surya Sid.) March 22·37.** **Śaka 851.** **Kaliyuga 4030.**
Lunar Eclipse. ○ **(Arya Sid.) March 22·33.** **(S. Cycle) Virodhin.**

SOLAR reckoning. Cyclic sidereal year, month and day.	SOLAR reckoning. Week-day, English month and day.	LUNAR reckoning. Tithi ending Moment.	LUNAR reckoning. Nakshatra ending Moment.	LUNAR reckoning. Muhammadan year, month and day.
	Jan.			
Sarvadhārin. **Makara—Tai.** 10	Thur. 1	3 ·24	10 ·05	17
11	Fri. 2	4 ·22	11 ·05	18
12	Sat. 3	5 ·21	12 ·06	19
13	Sun. 4	6 ·24	13 ·11	20
14	Mon. 5	7 ·27	14 ·16	21
15	Tues. 6	8 ·33	15 ·25	22
16	Wed. 7	9 ·40	16 ·33	23
17	Thur. 8	10 ·48	17 ·43	24
18	Fri. 9	11 ·57	18 ·54	25
19	Sat. 10	12 ·66	19 ·65	26
20	Sun. 11	13 ·74	20 ·75	27
21	Mon. 12	14 ·80	21 ·83	28
22	Tues. 13	—**A** ·85	22 ·89	29
23	Wed. 14	1 ·86	23 ·95	—30
24	Thur. 15	2 ·87	24 ·97	1
25	Fri. 16	3 ·86	25 ·98	2
26	Sat. 17	4 ·82	26 ·96	3
27	Sun. 18	5 ·76	27 ·93	4
28	Mon. 19	*Sukla.* 6 ·69	1 ·89	5
—29	Tues. 20	7 ·62	2 ·83	6
1	Wed. 21	8 ·52	3 ·77	7
2	Thur. 22	9 ·42	4 ·70	8
3	Fri. 23	10 ·32	5 ·63	9
4	Sat. 24	11 ·23	6 ·57	10
5	Sun. 25	12 ·14	7 ·51	11
6	Mon. 26	13 ·05	8 ·45	12
		14 ·97		
7	Tues. ○ 27	**Pausha.** ☿ ·90	9 ·41	13
8	Wed. 28	1 ·86	10 ·38	14
9	Thur. 29	2 ·85	11 ·37	15
10	Fri. 30	3 ·84	12 ·39	16
11	Sat. 31	4 ·85	13 ·42	17
	Feb.			
Sarvadhārin. **Kumbha—Māśi.** 12	Sun. 1	5 ·89	14 ·47	18
13	Mon. 2	*Bahula.* 6 ·95	15 ·54	19
14	Tues. 3	... ...	16 ·63	20
15	Wed. 4	7 ·01	17 ·74	21
16	Thur. 5	8 ·11	18 ·84	22
17	Fri. 6	9 ·20	19 ·95	23
18	Sat 7	10 ·28	... ...	24
19	Sun. 8	11 ·35	20 ·05	25
20	Mon. 9	12 ·41	21 ·13	26
21	Tues. 10	13 ·46	22 ·21	27
22	Wed. 11	14 ·48	23 ·26	28
23	Thur. 12	—**A** ·49	24 ·29	29
24	Fri. 13	1 ·47	25 ·30	—30
25	Sat. 14	2 ·43	26 ·29	1
26	Sun. 15	3 ·37	27 ·27	2
27	Mon. 16	*Sukla.* 4 ·30	1 ·23	3
28	Tues. 17	5 ·22	2 ·17	4
29	Wed. 18	6 ·12	3 ·11	5
—30	Thur. 19	7 ·02	4 ·04	6
		8 ·92	5 ·97	
Sarvadhārin. **Mīna—Pāṅguni.** 1	Fri. 20	9 ·82	6 ·91	7
2	Sat. 21	10 ·73	7 ·84	8
3	Sun. 22	11 ·64	8 ·79	9
4	Mon. 23	**Phālguna.** 12 ·57	9 ·74	10
5	Tues. 24	13 ·50	10 ·71	11
6	Wed. 25	14 ·47	11 ·70	12
7	Thur. 26	☿ ·44	12 ·71	13
8	Fri. 27	1 ·43	13 ·73	14
9	Sat. 28	2 ·45	14 ·78	15

SOLAR reckoning. Cyclic sidereal year, month and day.	SOLAR reckoning. Week-day, English month and day.	LUNAR reckoning. Tithi ending Moment.	LUNAR reckoning. Nakshatra ending Moment.	LUNAR reckoning. Muhammadan year, month and day.
	March.			
Sarvadhārin. **Mīna—Pāṅguni.** 10	Sun. 1	**Phāl.** 3 ·48	15 ·84	16
11	Mon. 2	4 ·54	16 ·94	17
12	Tues. 3	5 ·61	... ...	18
13	Wed. 4	6 ·70	17 ·04	19
14	Thur. 5	7 ·79	18 ·14	20
15	Fri. 6	8 ·87	19 ·25	21
16	Sat. 7	9 ·94	20 ·35	22
17	Sun. 8	*Bahula.* 10 ·99	21 ·45	23
18	Mon. 9	... ...	22 ·52	24
19	Tues. 10	11 ·04	23 ·57	25
20	Wed. 11	12 ·06	24 ·61	26
21	Thur. 12	13 ·06	25 ·62	27
22	Fri. 13	14 ·04	26 ·62	28
23	Sat. 14	**A** ·00	27 ·60	29
		1 ·94		
24	Sun. 15	2 ·86	1 ·56	—30
25	Mon. 16	3 ·78	2 ·51	1
26	Tues. 17	4 ·69	3 ·44	2
27	Wed. 18	*Sukla.* 5 ·59	4 ·38	3
28	Thur. 19	6 ·49	5 ·32	4
29	Fri. 20	7 ·39	6 ·24	5
—30	Sat. 21	8 ·29	7 ·18	6
1	Sun. 22	9 ·20	8 ·12	7
2	Mon. 23	10 ·12	9 ·07	8
3	Tues. 24	11 ·05	10 ·05	9
4	Wed. 25	12 ·02	11 ·03	10
		13 ·99		
5	Thur. 26	14 ·98	12 ·03	11
6	Fri. 27	... ...	13 ·05	12
7	Sat. 28	**Chaitra.** ☿ ·00	14 ·09	13
8	Sun. 29	1 ·03	15 ·16	14
9	Mon. 30	2 ·08	16 ·24	15
10	Tues. 31	3 ·14	17 ·33	16
	April.			
Virodhin. **Mēsha—Chitrai.** 11	Wed. 1	4 ·23	18 ·44	17
12	Thur. 2	5 ·32	19 ·54	18
13	Fri. 3	6 ·41	20 ·66	19
14	Sat. 4	7 ·49	21 ·75	20
15	Sun. 5	*Bahula.* 8 ·54	22 ·83	21
16	Mon. 6	9 ·57	23 ·89	22
17	Tues. 7	10 ·58	24 ·92	23
18	Wed. 8	11 ·59	25 ·94	24
19	Thur. 9	12 ·57	26 ·95	25
20	Fri. 10	13 ·54	27 ·93	26
21	Sat. 11	14 ·47	1 ·89	27
22	Sun. 12	—**A** ·39	2 ·84	28
23	Mon. 13	1 ·31	3 ·78	—29
24	Tues. 14	2 ·22	4 ·72	1
25	Wed. 15	3 ·12	5 ·65	2
26	Thur. 16	4 ·01	6 ·58	3
		5 ·91		
27	Fri. 17	*Sukla.* 6 ·81	7 ·52	4
28	Sat. 18	7 ·72	8 ·45	5
29	Sun. 19	8 ·64	9 ·41	6
30	Mon. 20	9 ·58	10 ·38	7
—31	Tues. 21	10 ·53	11 ·35	8
1	Wed. 22	11 ·50	12 ·35	9
2	Thur. 23	12 ·49	13 ·36	10
3	Fri. 24	13 ·50	14 ·41	11
4	Sat. 25	14 ·54	15 ·47	12
5	Sun. 26	☿ ·59	16 ·54	13
6	Mon. 27	1 ·66	17 ·63	14
7	Tues. 28	2 ·74	18 ·74	15
8	Wed. 29	3 ·83	19 ·85	16
9	Thur. 30	4 ·91	20 ·96	17

SOLAR reckoning. Cyclic sidereal year, month and day.	SOLAR reckoning. Week-day, English month and day.	LUNAR reckoning. Tithi ending Moment.	LUNAR reckoning. Nakshatra ending Moment.	LUNAR reckoning. Muhammadan year, month and day.
	May.			
Virodhin. **Vṛishabha—Vaigāśi.** 10	Fri. 1	5 ·97	... ...	18
11	Sat. 2	... ...	21 ·05	19
12	Sun. 3	6 ·04	22 ·13	20
13	Mon. 4	*Bahula.* 7 ·08	23 ·20	21
14	Tues. 5	8 ·10	24 ·24	22
15	Wed. 6	9 ·09	25 ·27	23
16	Thur. 7	10 ·08	26 ·27	24
17	Fri. 8	11 ·04	27 ·26	25
		12 ·97		
18	Sat. 9	13 ·89	1 ·22	26
19	Sun. 10	14 ·81	2 ·18	27
20	Mon. 11	—**A** ·72	3 ·13	28
21	Tues. 12	1 ·61	4 ·06	29
			5 ·99	
22	Wed. 13	2 ·51	6 ·92	—30
23	Thur. 14	3 ·41	7 ·85	1
24	Fri. 15	4 ·31	8 ·85	2
25	Sat. 16	5 ·22	9 ·75	3
26	Sun. 17	*Sukla.* 6 ·14	10 ·71	4
27	Mon. 18	7 ·08	11 ·68	5
28	Tues. 19	8 ·02	12 ·67	6
29	Wed. 20	9 ·00	13 ·69	7
		10 ·98		
30	Thur. 21	... ...	14 ·73	8
31	Fri. 22	11 ·00	15 ·77	9
—32	Sat. 23	12 ·03	16 ·85	10
1	Sun. 24	**Jyeshtha.** 13 ·08	17 ·93	11
2	Mon. 25	14 ·15	.. ...	12
3	Tues. 26	☿ ·22	18 ·03	13
4	Wed. 27	1 ·31	19 ·15	14
5	Thur. 28	2 ·39	20 ·26	15
6	Fri. 29	3 ·46	21 ·35	16
7	Sat. 30	4 ·52	22 ·44	17
8	Sun. 31	5 ·57	23 ·51	18
	June.			
Virodhin. **Mithuna—Āṇi.** 9	Mon. 1	*Bahula.* 6 ·58	24 ·56	19
10	Tues. 2	7 ·57	25 ·59	20
11	Wed. 3	8 ·56	26 ·60	21
12	Thur. 4	9 ·51	27 ·58	22
13	Fri. 5	10 ·46	1 ·56	23
14	Sat. 6	11 ·38	2 ·52	24
15	Sun. 7	12 ·30	3 ·47	25
16	Mon. 8	13 ·20	4 ·40	26
17	Tues. 9	14 ·10	5 ·33	27
18	Wed. 10	**A** ·00	6 ·26	28
		1 ·90		
19	Thur. 11	2 ·80	7 ·20	—29
20	Fri. 12	3 ·70	8 ·14	1
21	Sat. 13	4 ·62	9 ·08	2
22	Sun. 14	5 ·55	10 ·04	3
23	Mon. 15	*Sukla.* 6 ·50	11 ·01	4
			12 ·99	
24	Tues. 16	7 ·47	... ...	5
25	Wed. 17	8 ·45	13 ·01	6
26	Thur. 18	9 ·47	14 ·01	7
27	Fri. 19	10 ·50	15 ·08	8
28	Sat. 20	11 ·56	16 ·15	9
29	Sun. 21	12 ·62	17 ·23	10
30	Mon. 22	13 ·69	18 ·34	11
—31	Tues. 23	14 ·76	19 ·45	12
1	Wed. 24	**Ashādha.** ☿ ·84	20 ·55	13
2	Thur. 25	1 ·93	21 ·65	14
3	Fri. 26	2 ·99	22 ·74	15
4	Sat. 27	... ...	23 ·82	16
5	Sun. 28	3 ·03	24 ·88	17
6	Mon. 29	4 ·05	25 ·91	18
7	Tues. 30	5 ·05	26 ·92	19

Naksh :—1. Aśvin. 2. Bhar. 3. Krit. 4. Rohi. 5. Mrig. 6. Ardrā. 7. Punar. 8. Push. 9. Aślesh. 10. Magh. 11. P. Phal. 12. U. Phal. 25. P. Bhad. 26. U. Bhad. 27. Rev.

A.D. 929. **Kollam 105.** Commences {**N. Malabar—Aug.** **S. Malabar—July.** **Hijra 317.** Commences **Feb. 14.** **Vikrama 986.** **Bengal San. 335.** **(N. Cycle) Vikṛita.**

A—Amāvāsyā.
P—Paurnimā.

SOLAR reckoning. Cyclic sidereal year, month and day.	SOLAR reckoning. Week-day, English month and day.		LUNAR reckoning. Tithi ending Moment.	LUNAR reckoning. Nakshatra ending Moment.	LUNAR reckoning. Muhammadan year, month and day.
Virodhin. **Karkaṭaka—Ādi.**		**July.**			
8	Wed.	1	6 ·03 / 7 ·99 *Bahula.*	27 ·91	*H.* 317 *Jamādal awwal.* 20
9	Thur.	2	8 ·94	1 ·90	21
10	Fri.	3	9 ·87	2 ·85	22
11	Sat.	4	10 ·79	3 ·80	23
12	Sun.	5	11 ·69	4 ·74	24
13	Mon.	6	12 ·59	5 ·67	25
14	Tues.	7	13 ·49	6 ·61	26
15	Wed.	8	14 ·39	7 ·54	27
16	Thur.	9	—**A** ·29	8 ·47	28
17	Fri.	10	1 ·19	9 ·41	29
18	Sat.	11	2 ·11	10 ·37	— 30
19	Sun.	12	3 ·03 / 4 ·99 *Śukla.*	11 ·33	*H.* 317 *Jamādal ākhir.* 1
20	Mon.	13	5 ·96	12 ·33	2
21	Tues.	14	6 ·94	13 ·33	3
22	Wed.	15	7 ·96	14 ·35	4
23	Thur.	16	8 ·97	15 ·39	5
24	Fri.	17	... ...	16 ·46	6
25	Sat.	18	9 ·03	17 ·55	7
26	Sun.	19	10 ·10	18 ·65	8
27	Mon.	20	11 ·17	19 ·75	9
28	Tues.	21	12 ·25	20 ·85	10
29	Wed.	22	13 ·34	21 ·95	11
30	Thur.	23	14 ·42	... ...	12
31	Fri.○	24	**P** ·47	22 ·06	13
— 32	Sat.	25	1 ·52	23 ·13	14
1	Sun.	26	2 ·54	24 ·19	15
2	Mon.	27	3 ·55	25 ·23	16
3	Tues.	28	4 ·53	26 ·24	17
4	Wed.	29	5 ·50	27 ·25	18
5	Thur.	30	6 ·45	1 ·23	19
6	Fri.	31	7 ·37	2 ·19	20
Virodhin. **Kanyā—Pur.**		**Aug.**			
7	Sat.	1	8 ·28	3 ·14	21
8	Sun.	2	9 ·19	4 ·08	22
9	Mon.	3	10 ·09 / 11 ·99 *Bahula.*	5 ·01 / 6 ·95	23
10	Tues.	4	12 ·89	7 ·88	24
11	Wed.	5	13 ·79	8 ·81	25
12	Thur.	6	14 ·69	9 ·75	26
13	Fri.	7	—**A** ·62	10 ·70	27
14	Sat.	8	1 ·55	11 ·67	28
15	Sun.	9	2 ·50	12 ·65	— 29
16	Mon.	10	3 ·47	13 ·65	1
17	Tues.	11	4 ·46	14 ·66	2
18	Wed.	12	5 ·47	15 ·70	3
19	Thur.	13	6 ·49	16 ·77	4
20	Fri.	14	7 ·54	17 ·85	5
21	Sat.	15	8 ·60	18 ·94	6
22	Sun.	16	9 ·68	... ...	7
23	Mon.	17	10 ·76	19 ·04	8
24	Tues.	18	11 ·85	20 ·15	9
25	Wed.	19	12 ·93	21 ·26	10
26	Thur.	20	... ...	22 ·36	11
27	Fri.	21	13 ·00	23 ·44	12
28	Sat.	22	14 ·04	24 ·50	13
29	Sun.	23	**P** ·06	25 ·54	14
30	Mon.	24	1 ·08	26 ·57	15
— 31	Tues.	25	2 ·06	27 ·57	16
1	Wed.	26	3 ·03 / 4 ·97 *Bahula.*	1 ·55	17
2	Thur.	27	5 ·90	2 ·52	18
3	Fri.	28	6 ·81	3 ·47	19
4	Sat.	29	7 ·72	4 ·41	20
5	Sun.	30	8 ·63	5 ·36	21
6	Mon.	31	9 ·53	6 ·29	22

SOLAR reckoning. Cyclic sidereal year, month and day.	SOLAR reckoning. Week-day, English month and day.		LUNAR reckoning. Tithi ending Moment.	LUNAR reckoning. Nakshatra ending Moment.	LUNAR reckoning. Muhammadan year, month and day.
Virodhin. **Siṁha—Āvaṇi**		**Sep.**			
7	Tues.	1	10 ·43 *Śukla.*	7 ·22	*H.* 317 *Rajab.* 23
8	Wed.	2	11 ·33	8 ·15	24
9	Thur.	3	12 ·24	9 ·08	25
10	Fri.	4	13 ·16	10 ·04	26
11	Sat.	5	14 ·10	11 ·00 / 12 ·98	27
12	Sun.	6	—**A** ·04	13 ·97	28
13	Mon.	7	1 ·01	14 ·98	29
14	Tues.	8	2 ·00	... ...	— 30
15	Wed.	9	3 ·02	15 ·02	1
16	Thur.	10	4 ·04	16 ·08	2
17	Fri.	11	5 ·09	17 ·15	3
18	Sat.	12	6 ·16	18 ·24	4
19	Sun.	13	7 ·23	19 ·34	5
20	Mon.	14	8 ·31	20 ·46	6
21	Tues.	15	9 ·41	21 ·56	7
22	Wed.	16	10 ·49	22 ·66	8
23	Thur.	17	11 ·56	23 ·74	9
24	Fri.	18	12 ·60	24 ·81	10
25	Sat.	19	13 ·63	25 ·86	11
26	Sun.	20	14 ·64	26 ·89	12
27	Mon.	21	**P** ·62	27 ·90	13
28	Tues.	22	1 ·60	1 ·88	14
29	Wed.	23	2 ·54	2 ·85	15
— 30	Thur.	24	3 ·47	3 ·81	16
1	Fri.	25	4 ·38	4 ·76	17
2	Sat.	26	5 ·30	5 ·69	18
3	Sun.	27	6 ·20	6 ·62	19
4	Mon.	28	7 ·10	7 ·55	20
5	Tues.	29	8 ·00 / 9 ·90 *Bahula.*	8 ·48	21
6	Wed.	30	10 ·82	9 ·43	22
Virodhin. **Vṛiśch.—Kār.**		**Oct.**			
7	Thur.	1	11 ·74	10 ·38	23
8	Fri.	2	12 ·68	11 ·33	24
9	Sat.	3	13 ·62	12 ·30	25
10	Sun.	4	14 ·60	13 ·29	26
11	Mon.	5	—**A** ·59	14 ·31	27
12	Tues.	6	1 ·59	15 ·34	28
13	Wed.	7	2 ·63	16 ·39	— 29
14	Thur.	8	3 ·68	17 ·46	1
15	Fri.	9	4 ·76	18 ·54	2
16	Sat.	10	5 ·84	19 ·65	3
17	Sun.	11	6 ·93	20 ·76	4
18	Mon.	12	... ...	21 ·86	5
19	Tues.	13	7 ·02	22 ·96	6
20	Wed.	14	8 ·10	... ...	7
21	Thur.	15	9 ·16	23 ·05	8
22	Fri.	16	10 ·20	24 ·12	9
23	Sat.	17	11 ·21	25 ·18	10
24	Sun.	18	12 ·24	26 ·21	11
25	Mon.	19	13 ·23	27 ·22	12
26	Tues.	20	14 ·19	1 ·21	13
27	Wed.	21	**P** ·15	2 ·18	14
28	Thur.	22	1 ·08 / 2 ·99 *Bahula.*	3 ·15	15
29	Fri.	23	3 ·90	4 ·10	16
— 30	Sat.	24	4 ·80	5 ·03 / 6 ·96	17
1	Sun.	25	5 ·70	7 ·89	18
2	Mon.	26	6 ·60	8 ·83	19
3	Tues.	27	7 ·51	9 ·77	20
4	Wed.	28	8 ·43	10 ·71	21
5	Thur.	29	9 ·36	11 ·66	22
6	Fri.	30	10 ·29	12 ·63	23
7	Sat.	31	11 ·24	13 ·61	24

SOLAR reckoning. Cyclic sidereal year, month and day.	SOLAR reckoning. Week-day, English month and day.		LUNAR reckoning. Tithi ending Moment.	LUNAR reckoning. Nakshatra ending Moment.	LUNAR reckoning. Muhammadan year, month and day.
Virodhin. **Vṛiśchika—Kārttigai.**		**Nov.**			
8	Sun.	1	12 ·22	14 ·63	25
9	Mon.	2	13 ·21	15 ·65	26
10	Tues.	3	14 ·23	16 ·70	27
11	Wed.	4	—**A** ·25	17 ·76	28
12	Thur.	5	1 ·31	18 ·84	29
13	Fri.	6	2 ·39	19 ·95	— 30
14	Sat.	7	3 ·47	... ..	1
15	Sun.	8	4 ·56	20 ·05	2
16	Mon.	9	5 ·64	21 ·16	3
17	Tues.	10	6 ·72	22 ·26	4
18	Wed.	11	7 ·80	23 ·35	5
19	Thur.	12	8 ·85	24 ·44	6
20	Fri.	13	9 ·86	25 ·49	7
21	Sat.	14	10 ·87	26 ·53	8
22	Sun.	15	11 ·86	27 ·54	9
23	Mon.	16	12 ·82	1 ·54	10
24	Tues.	17	13 ·77	2 ·52	11
25	Wed.	18	14 ·70	3 ·48	12
P			·62	4 ·43	13
26	Thur.	19	1 ·53	5 ·37	14
27	Fri.	20	2 ·43	6 ·30	15
28	Sat.	21	3 ·33	7 ·24	16
29	Sun.	22	4 ·23	8 ·17	17
— 30	Mon.	23	5 ·14	9 ·10	18
1	Tues.	24	6 ·06 / 7 ·99 *Śukla.*	10 ·04	19
2	Wed.	25	8 ·93	11 ·00 / 12 ·96	20
3	Thur.	26	9 ·89	13 ·95	21
4	Fri.	27	10 ·86	14 ·95	22
5	Sat.	28	11 ·84	15 ·97	23
6	Sun.	29	12 ·87	... ...	24
7	Mon.	30			
Virodhin. **Dhanus—Mārgali.**		**Dec.**			
8	Tues.	1	13 ·90	16 ·01	25
9	Wed.	2	14 ·96	17 ·07	26
10	Thur.	3	... ...	18 ·15	27
11	Fri.	4	—**A** ·03	19 ·25	28
12	Sat.	5	1 ·11	20 ·35	— 29
13	Sun.	6	2 ·20	21 ·46	1
14	Mon.	7	3 ·30	22 ·56	2
15	Tues.	8	4 ·38	23 ·66	3
16	Wed.	9	5 ·44	24 ·74	4
17	Thur.	10	6 ·49	25 ·80	5
18	Fri.	11	7 ·51	26 ·84	6
19	Sat.	12	8 ·52	27 ·86	7
20	Sun.	13	9 ·50	1 ·87	8
21	Mon.	14	10 ·47	2 ·85	9
22	Tues.	15	11 ·42	3 ·82	10
23	Wed.	16	12 ·35	4 ·77	11
24	Thur.	17	13 ·26	5 ·71	12
25	Fri.	18	14 ·17	6 ·64	13
26	Sat.	19	**P** ·08 / 1 ·99 *Bahula.*	7 ·58	14
27	Sun.	20	2 ·89	8 ·51	15
28	Mon.	21	3 ·79	9 ·44	16
— 29	Tues.	22	4 ·70	10 ·38	17
1	Wed.	23	5 ·64	11 ·33	18
2	Thur.	24	6 ·57	12 ·30	19
3	Fri.	25	7 ·53	13 ·27	20
4	Sat.	26	8 ·51	14 ·27	21
5	Sun.	27	9 ·50	15 ·28	22
6	Mon.	28	10 ·51	16 ·32	23
7	Tues.	29	11 ·54	17 ·38	24
8	Wed.	30	12 ·61	18 ·46	25
9	Thur.	31	13 ·69	19 ·55	26

13. Hasta. 14. Chit. 15. Svāti. 16. Viśāk. 17. Anur. 18. Jyesh. 19. Mula. 20. P. Ash. 21. U. Ash. 22. Srav. 23. Dhani. 24. Śatab.

A.D. 930. **Mēsha Sankrānti.** (Commencement of Indian Sidereal year.)
Solar Eclipse. ● **(Surya Sid.) March 22·63.** **Śaka 852.** **Kaliyuga 4031.**
Lunar Eclipse. ○ **(Arya Sid.) March 22·59.** **(S. Cycle) Vikṛita.**

SOLAR reckoning.			LUNAR reckoning.			SOLAR reckoning.			LUNAR reckoning.			SOLAR reckoning.			LUNAR reckoning.		
Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	Jan.						**March.**						**May.**				
10	Fri.	1	14 ·79	20 ·65	27	10	Mon.	1	13 ·25	24 ·66	27	9	Sat.	1	—**A** ·36	3 ·48	29
11	Sat.	2	—**A** ·88	21 ·76	28	11	Tues.	2	14 ·31	25 ·73	28	10	Sun.	2	1 ·30	4 ·44	—30
12	Sun.	3	1 ·96	22 ·87	29	12	Wed.	3	—**A** ·35	26 ·79	29	11	Mon.	3	2 ·22	5 ·40	1
13	Mon.	4	... ...	23 ·97	—30	13	Thur.	4	1 ·37	27 ·83	—30	12	Tues.	4	3 ·13	6 ·34	2
14	Tues.	5	2 ·03	... ...	1	14	Fri.	5	2 ·36	1 ·84	1				4 ·04		
15	Wed.	6	3 ·10	24 ·05	2	15	Sat.	6	3 ·35	2 ·88	2	13	Wed.	5	5 ·95	7 ·28	3
16	Thur.	7	4 ·14	25 ·11	3	16	Sun.	7	4 ·30	3 ·81	3	14	Thur.	6	6 ·84	8 ·21	4
17	Fri.	8	5 ·15	26 ·16	4	17	Mon.	8	5 ·24	4 ·78	4	15	Fri.	7	7 ·73	9 ·14	5
18	Sat.	9	6 ·16	27 ·19	5	18	Tues.	9	6 ·17	5 ·73	5	16	Sat.	8	8 ·62	10 ·07	6
19	Sun.	10	7 ·14	1 ·20	6				7 ·08			17	Sun.	9	9 ·52	11 ·01	7
20	Mon.	11	8 ·11	2 ·18	7	19	Wed.	10	8 ·99	6 ·66	6					12 ·96	
21	Tues.	12	9 ·05	3 ·15	8	20	Thur.	11	9 ·89	7 ·60	7	18	Mon.	10	10 ·46	13 ·92	8
			10 ·68			21	Fri.	12	10 ·79	8 ·53	8	19	Tues.	11	11 ·41	14 ·90	9
22	Wed.	13	11 ·89	4 ·10	9	22	Sat.	13	11 ·69	9 ·46	9	20	Wed.	12	12 ·37	15 ·89	10
23	Thur.	14	12 ·80	5 ·04	10	23	Sun.	14	12 ·60	10 ·40	10	21	Thur.	13	13 ·33	16 ·90	11
				6 ·99		24	Mon.	15	13 ·51	11 ·34	11	22	Fri.	14	14 ·34	17 ·93	12
24	Fri.	15	13 ·71	7 ·92	11	25	Tues.	16	14 ·43	12 ·29	12	23	Sat.	15	**P** ·34	18 ·99	13
25	Sat.	16	14 ·61	8 ·85	12	26	Wed.	17	**P** ·36	13 ·26	13	24	Sun.	16	1 ·37	... ...	14
26	Sun. ○	17	**P** ·51	9 ·78	13	27	Thur.	18	1 ·32	14 ·25	14	25	Mon.	17	2 ·43	19 ·07	15
27	Mon.	18	1 ·41	10 ·72	14	28	Fri.	19	2 ·30	15 ·25	15	26	Tues.	18	3 ·50	20 ·15	16
28	Tues.	19	2 ·33	11 ·67	15	29	Sat.	20	3 ·29	16 ·27	16	27	Wed.	19	4 ·57	21 ·25	17
—29	Wed.	20	3 ·26	12 ·63	16	30	Sun.	21	4 ·32	17 ·31	17	28	Thur.	20	5 ·64	22 ·36	18
1	Thur.	21	4 ·20	13 ·60	17	—31	Mon.	22	5 ·35	18 ·37	18	29	Fri.	21	6 ·72	23 ·48	19
2	Fri.	22	5 ·16	14 ·59	18	1	Tues.	23	6 ·40	19 ·45	19	30	Sat.	22	7 ·78	24 ·57	20
3	Sat.	23	6 ·13	15 ·60	19	2	Wed.	24	7 ·48	20 ·55	20	—31	Sun.	23	8 ·84	25 ·66	21
4	Sun.	24	7 ·13	16 ·64	20	3	Thur.	25	8 ·56	21 ·66	21	1	Mon.	24	9 ·89	26 ·73	22
5	Mon.	25	8 ·14	17 ·69	21	4	Fri.	26	9 ·65	22 ·77	22	2	Tues.	25	10 ·90	27 ·77	23
6	Tues.	26	9 ·18	18 ·76	22	5	Sat.	27	10 ·73	23 ·87	23	3	Wed.	26	11 ·90	1 ·81	24
7	Wed.	27	10 ·24	19 ·85	23	6	Sun.	28	11 ·80	24 ·96	24	4	Thur.	27	12 ·88	2 ·82	25
8	Thur.	28	11 ·32	20 ·95	24	7	Mon.	29	12 ·85	... ...	25	5	Fri.	28	13 ·84	3 ·80	26
9	Fri.	29	12 ·41	... ...	25	8	Tues.	30	13 ·90	25 ·05	26	6	Sat.	29	14 ·77	4 ·77	27
10	Sat.	30	13 ·50	21 ·06	26	9	Wed.	31	14 ·91	26 ·11	27	7	Sun.	30	—**A** ·70	5 ·73	28
11	Sun.	31	14 ·58	22 ·17	27							8	Mon.	31	1 ·62	6 ·67	—29
	Feb.						**April.**						**June.**				
12	Mon.	1	—**A** ·65	23 ·27	28	10	Thur.	1	—**A** ·90	27 ·14	28	9	Tues.	1	2 ·53	7 ·62	1
13	Tues.	2	1 ·72	24 ·35	—29	11	Fri.	2	1 ·88	1 ·16	—29	10	Wed.	2	3 ·44	8 ·55	2
14	Wed.	3	2 ·76	25 ·42	1	12	Sat.	3	2 ·83	2 ·16	1	11	Thur.	3	4 ·33	9 ·48	3
15	Thur.	4	3 ·77	26 ·47	2	13	Sun.	4	3 ·78	3 ·15	2	12	Fri.	4	5 ·23	10 ·41	4
16	Fri.	5	4 ·78	27 ·51	3	14	Mon.	5	4 ·71	4 ·11	3	13	Sat.	5	6 ·13	11 ·35	5
17	Sat.	6	5 ·76	1 ·52	4	15	Tues.	6	5 ·63	5 ·06	4				7 ·03		
18	Sun.	7	6 ·73	2 ·51	5					6 ·00		14	Sun.	6	8 ·96	12 ·30	6
19	Mon.	8	7 ·66	3 ·48	6	16	Wed.	7	6 ·53	7 ·93	5	15	Mon.	7	9 ·89	13 ·26	7
20	Tues.	9	8 ·58	4 ·44	7	17	Thur.	8	7 ·42	8 ·87	6	16	Tues.	8	10 ·84	14 ·23	8
21	Wed.	10	9 ·50	5 ·39	8	18	Fri.	9	8 ·32	9 ·80	7	17	Wed.	9	11 ·80	15 ·21	9
22	Thur.	11	10 ·41	6 ·33	9	19	Sat.	10	9 ·22	10 ·74	8	18	Thur.	10	12 ·80	16 ·22	10
23	Fri.	12	11 ·32	7 ·26	10	20	Sun.	11	10 ·13	11 ·67	9	19	Fri.	11	13 ·80	17 ·26	11
24	Sat.	13	12 ·22	8 ·19	11				11 ·04			20	Sat.	12	14 ·84	18 ·30	12
25	Sun.	14	13 ·12	9 ·12	12	21	Mon.	12	12 ·90	12 ·62	10	21	Sun.	13	**P** ·88	19 ·37	13
			14 ·02			22	Tues.	13	13 ·89	13 ·59	11	22	Mon.	14	1 ·94	20 ·46	14
26	Mon.	15	**P** ·94	10 ·06	13	23	Wed.	14	14 ·85	14 ·57	12	23	Tues.	15	... ...	21 ·55	15
				11 ·00		24	Thur.	15	**P** ·83	15 ·57	13	24	Wed.	16	2 ·03	22 ·67	16
27	Tues.	16	1 ·86	12 ·96	14	25	Fri.	16	1 ·81	16 ·58	14	25	Thur.	17	3 ·11	23 ·77	17
28	Wed.	17	2 ·80	13 ·93	15	26	Sat.	17	2 ·84	17 ·62	15	26	Fri.	18	4 ·19	24 ·88	18
29	Thur.	18	3 ·76	14 ·91	16	27	Sun.	18	3 ·87	18 ·68	16	27	Sat.	19	5 ·26	25 ·96	19
30	Fri.	19	4 ·74	15 ·93	17	28	Mon.	19	4 ·93	19 ·75	17	28	Sun.	20	6 ·33	... ...	20
1	Sat.	20	5 ·73	16 ·95	18	29	Tues.	20	5 ·99	20 ·85	18	29	Mon.	21	7 ·36	26 ·04	21
2	Sun.	21	6 ·74	... ...	19	30	Wed.	21	... ...	21 ·96	19	30	Tues.	22	8 ·39	27 ·10	22
3	Mon.	22	7 ·79	17 ·00	20	31	Thur.	22	6 ·08	... ...	20	31	Wed.	23	9 ·38	1 ·13	23
4	Tues.	23	8 ·84	18 ·07	21	1	Fri.	23	7 ·17	22 ·06	21	—32	Thur.	24	10 ·35	2 ·14	24
5	Wed.	24	9 ·92	19 ·15	22	2	Sat.	24	8 ·24	23 ·17	22	1	Fri.	25	11 ·31	3 ·13	25
6	Thur.	25	... ...	20 ·26	23	3	Sun.	25	9 ·31	24 ·27	23	2	Sat.	26	12 ·25	4 ·11	26
7	Fri.	26	10 ·01	21 ·36	24	4	Mon.	26	10 ·36	25 ·35	24	3	Sun.	27	13 ·19	5 ·06	27
8	Sat.	27	11 ·10	22 ·47	25	5	Tues.	27	11 ·40	26 ·42	25				14 ·11	6 ·02	
9	Sun.	28	12 ·18	23 ·57	26	6	Wed.	28	12 ·42	27 ·46	26	4	Mon.	28		7 ·96	28
						7	Thur.	29	13 ·42	1 ·48	27	5	Tues. ●	29	**A** ·01	8 ·89	29
						8	Fri.	30	14 ·40	2 ·49	28				1 ·91		
												6	Wed.	30	2 ·81	9 ·92	—30

Nakshatras:—1. Aśvin. 2. Bhar. 3. Kṛit. 4. Rohi. 5. Mṛig. 6. Ardrā. 7. Punar. 8. Push. 9. Aślesh. 10. Magh. 11. P. Phal. 12. U. Phal. 25. P. Bhad. 26. U. Bhad. 27. Rev.

A.D. 930. **Kollam 106,** { **N. Malabar—Aug.** **Hijra 318.** **Vikrama 987.**
A—Amāvāsyā. Commences { **S. Malabar—July.** Commences **Feb. 3.** **Bengal San. 336.**
P—Paurnimā. **(N. Cycle) Khara.**

SOLAR reckoning.			LUNAR reckoning.			SOLAR reckoning.			LUNAR reckoning.			SOLAR reckoning.			LUNAR reckoning.		
Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	July.						**Sep.**						**Nov.**				
Vikrita. **Karkataka—Ādi.**			*Śukla.*			*Vikrita.* **Kanyā—Purattāśi.**			*Śukla.* **Adhika Āśvina.**			*Vikrita.* **Vṛśchika—Kārttigai.**			*Śukla.* **Kārttika.**		
7	Thur.	1	3 ·71	10 ·75	1	7	Wed.	1	6 ·30	17 ·20	4	8	Mon.	1	8 ·85	23 ·27	6
8	**Fri.**	2	4 ·61	11 ·69	2	8	Thur.	2	7 ·32	18 ·23	5	9	Tues.	2	9 ·95	24 ·38	7
9	Sat.	3	5 ·52	12 ·63	3	9	**Fri.**	3	8 ·35	19 ·29	6	10	Wed.	3	:: ::	25 ·48	8
10	Sun.	4	6 ·44	13 ·59	4	10	Sat.	4	9 ·41	20 ·37	7	11	Thur.	4	10 ·02	26 ·57	9
11	Mon.	5	7 ·36	14 ·55	5	11	Sun.	5	10 ·47	21 ·46	8	12	Fri.	5	11 ·08	27 ·65	10
12	Tues.	6	8 ·31	15 ·54	6	12	Mon.	6	11 ·54	22 ·56	9	13	Sat.	6	12 ·13	1 ·71	11
13	Wed.	7	9 ·27	16 ·55	7	13	Tues.	7	12 ·63	23 ·67	10	14	Sun.	7	13 ·16	2 ·75	12
14	Thur.	8	10 ·27	17 ·57	8	14	Wed.	8	13 ·72	24 ·77	11	15	Mon.	8	14 ·16	3 ·76	13
15	Fri.	9	11 ·28	18 ·61	9	15	Thur.	9	14 ·80	25 ·88	12	16	Tues.	9	P ·14	4 ·76	14
16	Sat.	10	12 ·31	19 ·68	10	16	Fri.	10	P ·86	26 ·96	13	17	Wed.	10	1 ·10	5 ·73	15
17	Sun.	11	13 ·35	20 ·76	11	17	Sat.	11	1 ·91	:: ::	14	18	Thur.	11	2 ·05	6 ·69	16
18	Mon.	12	14 ·42	21 ·86	12	18	Sun.	12	2 ·93	27 ·03	15				3 ·98		
19	Tues. ○	13	P ·50	22 ·97	13	19	Mon.	13	3 ·94	1 ·08	16	19	Fri.	12	4 ·90	7 ·65	17
20	Wed.	14	1 ·59	:: ...	14	20	Tues.	14	4 ·92	2 ·10	17	20	Sat.	13	5 ·81	8 ·59	18
21	Thur.	15	2 ·67	23 ·07	15	21	Wed.	15	5 ·88	3 ·12	18	21	Sun.	14	6 ·71	9 ·52	19
22	Fri.	16	3 ·73	24 ·18	16	22	Thur.	16	6 ·84	4 ·10	19	22	Mon.	15	7 ·61	10 ·45	20
23	Sat.	17	4 ·80	25 ·27	17	23	Fri.	17	7 ·76	5 ·07	20	23	Tues.	16	8 ·51	11 ·38	21
24	Sun.	18	5 ·84	26 ·34	18					6 ·03		24	Wed.	17	9 ·42	12 ·32	22
25	Mon.	19	6 ·88	27 ·41	19	24	Sat.	18	8 ·68	7 ·97	21	25	Thur.	18	10 ·34	13 ·26	23
26	Tues.	20	7 ·87	1 ·45	20	25	Sun.	19	9 ·60	8 ·91	22	26	Fri.	19	11 ·26	14 ·21	24
27	Wed.	21	8 ·85	2 ·46	21	26	Mon.	20	10 ·50	9 ·84	23	27	Sat.	20	12 ·21	15 ·18	25
28	Thur.	22	9 ·80	3 ·46	22	27	Tues.	21	11 ·40	10 ·77	24	28	Sun.	21	13 ·17	16 ·16	26
29	Fri.	23	10 ·75	4 ·44	23	28	Wed.	22	12 ·30	11 ·70	25	29	Mon.	22	14 ·14	17 ·17	27
30	Sat.	24	11 ·69	5 ·41	24	29	Thur.	23	13 ·20	12 ·64	26	30	Tues.	23	A ·13	18 ·19	28
31	Sun.	25	12 ·60	6 ·36	25	30	Fri.	24	14 ·10	13 ·59	27	1	Wed.	24	1 ·16	19 ·23	29
1	Mon.	26	13 ·50	7 ·30	26				A ·03			2	Thur.	25	2 ·20	20 ·29	1
2	Tues.	27	14 ·40	8 ·23	27	1	Sat.	25	1 ·97	14 ·55	28	3	Fri.	26	3 ·25	21 ·36	2
3	Wed.	28	A ·30	9 ·16	28	2	Sun.	26	2 ·92	15 ·52	29	4	Sat.	27	4 ·32	22 ·47	3
4	Thur.	29	1 ·21	10 ·10	29	3	Mon.	27	3 ·90	16 ·51	1	5	Sun.	28	5 ·42	23 ·57	4
				11 ·03		4	Tues.	28	4 ·89	17 ·52	2	6	Mon.	29	6 ·51	24 ·68	5
5	Fri.	30	2 ·11	12 ·97	1	5	Wed.	29	5 ·90	18 ·55	3	7	Tues.	30	7 ·59	25 ·78	6
6	Sat.	31	3 ·01	13 ·92	2	6	Thur.	30	6 ·93	19 ·61	4						
			4 ·93														
	Aug.						**Oct.**						**Dec.**				
Vikrita. **Siṁha—Āvaṇi.**			*Śukla.*			*Vikrita.* **Tulā—Aippaśi.**			*Śukla.* **Nija Āśvina.**			*Vikrita.* **Dhanus—Mārgaḷi.**			*Śukla.* **Mārgaśirsha.**		
7	Sun.	1	5 ·87	14 ·88	3	7	Fri.	1	7 ·99	20 ·68	5	8	Wed.	1	8 ·67	26 ·88	7
8	Mon.	2	6 ·81	15 ·87	4	8	Sat.	2	... ...	21 ·76	6	9	Thur.	2	9 ·73	27 ·96	8
9	Tues.	3	7 ·79	16 ·87	5	9	Sun.	3	8 ·06	22 ·86	7	10	Fri.	3	10 ·77	.. ...	9
10	Wed.	4	8 ·78	17 ·89	6	10	Mon.	4	9 ·13	23 ·97	8	11	Sat.	4	11 ·81	1 ·02	10
11	Thur.	5	9 ·78	18 ·92	7	11	Tues.	5	10 ·23	... ...	9	12	Sun.	5	12 ·80	2 ·06	11
12	Fri.	6	10 ·81	19 ·98	8	12	Wed.	6	11 ·33	24 ·08	10	13	Mon.	6	13 ·79	3 ·08	12
13	Sat.	7	11 ·86	... ...	9	13	Thur.	7	12 ·40	25 ·18	11	14	Tues.	7	14 ·75	4 ·08	13
14	Sun.	8	12 ·92	20 ·07	10	14	Fri.	8	13 ·45	26 ·27	12	15	Wed.	8	P ·69	5 ·06	14
15	Mon.	9	:: ..	21 ·16	11	15	Sat.	9	14 ·50	27 ·34	13					6 ·04	
16	Tues.	10	13 ·00	22 ·26	12	16	Sun.	10	P ·53	1 ·39	14	16	Thur.	9	1 ·62	7 ·99	15
17	Wed.	11	14 ·09	23 ·37	13	17	Mon.	11	1 ·54	2 ·43	15	17	Fri.	10	2 ·55	8 ·93	16
18	Thur.	12	P ·18	24 ·47	14	18	Tues.	12	2 ·52	3 ·44	16	18	Sat.	11	3 ·46	9 ·86	17
19	Fri.	13	1 ·26	25 ·57	15	19	Wed.	13	3 ·48	4 ·43	17	19	Sun.	12	4 ·36	10 ·79	18
20	Sat.	14	2 ·31	26 ·66	16	20	Thur.	14	4 ·43	5 ·40	18	20	Mon.	13	5 ·26	11 ·73	19
21	Sun.	15	3 ·35	27 ·72	17	21	Fri.	15	5 ·36	6 ·36	19	21	Tues.	14	6 ·16	12 ·66	20
22	Mon.	16	4 ·39	1 ·76	18	22	Sat.	16	6 ·28	7 ·32	20				7 ·06		
23	Tues.	17	5 ·38	2 ·78	19	23	Sun.	17	7 ·19	8 ·25	21	22	Wed.	15	8 ·98	13 ·60	21
24	Wed.	18	6 ·37	3 ·78	20				8 ·09			23	Thur.	16	9 ·91	14 ·55	22
25	Thur.	19	7 ·33	4 ·77	21	24	Mon.	18	9 ·99	9 ·18	22	24	Fri.	17	10 ·86	15 ·51	23
26	Fri.	20	8 ·28	5 ·74	22	25	Tues.	19	10 ·89	10 ·11	23	25	Sat.	18	11 ·81	16 ·49	24
27	Sat.	21	9 ·21	6 ·69	23					11 ·04		26	Sun.	19	12 ·80	17 ·49	25
28	Sun.	22	10 ·12	7 ·63	24	26	Wed.	20	11 ·79	12 ·98	24	27	Mon.	20	13 ·79	18 ·50	26
			11 ·03			27	Thur.	21	12 ·70	13 ·93	25	28	Tues.	21	14 ·80	19 ·54	27
29	Mon.	23	12 ·93	8 ·57	25	28	Fri.	22	13 ·64	14 ·88	26	29	Wed.	22	A ·84	20 ·59	28
30	Tues.	24	13 ·83	9 ·51	26	29	Sat.	23	14 ·59	15 ·85	27	1	Thur.	23	1 ·90	21 ·68	29
31	Wed.	25	14 ·73	10 ·43	27	30	Sun.	24	A ·55	16 ·83	28	2	Fri.	24	2 ·98	22 ·77	30
Vikrita. **Kan.—Pur.** 1	Thur.	26	A ·63	11 ·37	28	1	Mon.	25	1 ·51	17 ·84	29	*Vikrita.* **Makara—Tai.** 3	Sat.	25	... ...	23 ·87	1
2	Fri.	27	1 ·54	12 ·30	29	2	Tues.	26	2 ·51	18 ·87	30	4	Sun.	26	3 ·07	24 ·98	2
3	Sat.	28	2 ·46	13 ·25	30	3	Wed.	27	3 ·51	19 ·97	1	5	Mon.	27	4 ·17	... ...	3
4	Sun.	29	3 ·40	14 ·22	1	4	Thur.	28	4 ·55	20 ·98	2	6	Tues.	28	5 ·25	25 ·08	4
5	Mon.	30	4 ·34	15 ·20	2	5	Fri.	29	5 ·61	... ...	3	7	Wed.	29	6 ·33	26 ·18	5
6	Tues.	31	5 ·32	16 ·19	3	6	Sat.	30	6 ·68	21 ·06	4	8	Thur.	30	7 ·38	27 ·27	6
						7	Sun.	31	7 ·76	22 ·16	5	9	Fri.	31	8 ·42	1 ·83	7

13. Hasta. 14. Chit. 15. Svāti. 16. Viśāk. 17. Anur. 18. Jyesh. 19. Mūla. 20. P. Ash. 21. U. Ash. 22. Śrav. 23. Dhani. 24. Śatab.

A.D. 931. **Mēsha Sankrānti.** (Commencement of Indian Sidereal year.)
Solar Eclipse. ☉ **(Surya Sid.) March 22·89.** **Śaka 853.** **Kaliyuga 4032.**
Lunar Eclipse. ○ **(Arya Sid.) March 22·85.** **(S. Cycle) Khara.**

Cyclic sidereal year, month and day.	Week-day, English month and day.	SOLAR reckoning.	Tithi ending Moment.	LUNAR reckoning. Nakshatra ending Moment.	Muhammadan year, month and day.
Vikṛita. **Makara—Tai.**		**Jan.**			
10	Sat. 1		9 ·45	2 ·38	8
11	Sun. 2		10 ·45	3 ·40	9
12	Mon. 3		*Śukla* 11 ·44	4 ·42	10
13	Tues. 4		12 ·39	5 ·40	11
14	Wed. 5		13 ·34	6 ·37	12
15	Thur. 6		14 ·26	7 ·32	13
16	Fri.○ 7		P ·17	8 ·26	14
17	Sat. 8		1 ·08 / 2 ·99	9 ·20	15
18	Sun. 9		3 ·89	10 ·14	16
19	Mon. 10		**Pausha.** 4 ·79	11 ·07	17
20	Tues. 11		5 ·70	12 ·00 / 13 ·93	18
21	Wed. 12		6 ·61	14 ·88	19
22	Thur. 13		7 ·53	15 ·85	20
23	Fri. 14		8 ·48	16 ·82	21
24	Sat. 15		9 ·45	17 ·81	22
25	Sun. 16		*Bahula.* 10 ·43	18 ·82	23
26	Mon. 17		11 ·42	19 ·85	24
27	Tues. 18		12 ·44	20 ·91	25
28	Wed. 19		13 ·49	21 ·98	26
29	Thur. 20		14 ·54	... ...	27
30	Fri. 21		— A ·62	22 ·07	28
1	Sat. 22		1 ·70	23 ·17	29
2	Sun. 23		2 ·79	24 ·27	30
3	Mon. 24		3 ·88	25 ·39	1
4	Tues 25		4 ·96	26 ·49	2
5	Wed. 26		... ...	27 ·57	3
6	Thur. 27		*Śukla.* 5 ·01	1 ·64	4
7	Fri. 28		6 ·06	2 ·69	5
8	Sat. 29		7 ·07	3 ·73	6
9	Sun. 30		8 ·06	4 ·74	7
10	Mon. 31		9 ·04	5 ·73	8
Vikṛita. **Kumbha—Māśi.**		**Feb.**			
11	Tues. 1		10 ·00 / 11 ·95	6 ·70	9
12	Wed. 2		12 ·87	7 ·65	10
13	Thur. 3		13 ·79	8 ·60	11
14	Fri. 4		14 ·70	9 ·55	12
15	Sat. 5		P ·60	10 ·48	13
16	Sun. 6		1 ·50	11 ·41	14
17	Mon. 7		2 ·40	12 ·34	15
18	Tues. 8		3 ·31	13 ·27	16
19	Wed. 9		4 ·22	14 ·22	17
20	Thur. 10		5 ·15	15 ·18	18
21	Fri. 11		6 ·09	16 ·15	19
22	Sat. 12		*Bahula.* 7 ·06	17 ·13	20
23	Sun. 13		8 ·04	18 ·14	21
24	Mon. 14		9 ·03	19 ·17	22
25	Tues. 15		10 ·05	20 ·22	23
26	Wed. 16		11 ·09	21 ·29	24
27	Thur. 17		12 ·15	22 ·37	25
28	Fri. 18		13 ·23	23 ·47	26
29	Sat. 19		14 ·32	24 ·58	27
30	Sun. 20		— A ·40	25 ·69	28
1	Mon. 21		1 ·48	26 ·79	29
2	Tues. 22		2 ·55	27 ·88	30
3	Wed. 23		*Śukla.* 3 ·60	1 ·95	1
4	Thur. 24		4 ·65	... ...	2
5	Fri. 25		5 ·67	2 ·01	3
6	Sat. 26		6 ·67	3 ·05	4
7	Sun. 27		7 ·65	4 ·06	5
8	Mon. 28		8 ·60	5 ·05	6

H. 318 Zi-l-hijja. — *H. 319 Muharram.* — *H. 319 Safar.*

Cyclic sidereal year, month and day.	Week-day, English month and day.	SOLAR reckoning.	Tithi ending Moment.	LUNAR reckoning. Nakshatra ending Moment.	Muhammadan year, month and day.
Vikṛita. **Mīna—Pāṅguni.**		**March.**			
9	Tues. 1		9 ·54	6 ·03 / 7 ·99	7
10	Wed. 2		*Phālguna.* 10 ·46	8 ·95	8
11	Thur. 3		11 ·38	9 ·88	9
12	Fri. 4		12 ·29	10 ·81	10
13	Sat. 5		13 ·19	11 ·74	11
14	Sun. 6		14 ·09 / P ·99	12 ·67	12
15	Mon. 7		1 ·89	13 ·62	13
16	Tues. 8		2 ·80	14 ·56	14
17	Wed. 9		3 ·73	15 ·51	15
18	Thur. 10		4 ·67	16 ·48	16
19	Fri. 11		5 ·64	17 ·46	17
20	Sat. 12		6 ·61	18 ·47	18
21	Sun. 13		7 ·61	19 ·49	19
22	Mon. 14		*Bahula.* 8 ·63	20 ·53	20
23	Tues. 15		9 ·66	21 ·59	21
24	Wed. 16		10 ·71	22 ·67	22
25	Thur. 17		11 ·79	23 ·77	23
26	Fri. 18		12 ·88	24 ·88	24
27	Sat. 19		13 ·97	25 ·99	25
28	Sun. 20		... ...	... ...	26
29	Mon. 21		14 ·05	26 ·09	27
30	Tues. 22		— A ·11	27 ·18	28
1	Wed. 23		1 ·17	1 ·26	— 29
2	Thur. 24		2 ·21	2 ·33	1
3	Fri. 25		*Śukla.* 3 ·22	3 ·37	2
4	Sat. 26		4 ·22	4 ·38	3
5	Sun. 27		5 ·20	5 ·38	4
6	Mon. 28		6 ·15	6 ·36	5
7	Tues. 29		7 ·09	7 ·33	6
8	Wed. 30		8 ·01 / 9 ·92	8 ·28	7
9	Thur. 31		10 ·83	9 ·22	8
Khara. **Vṛish.—Vaigāśi.**		**April.**			
10	Fri. 1		11 ·73	10 ·15	9
11	Sat. 2		12 ·63	11 ·08	10
12	Sun. 3		13 ·53	12 ·02 / 13 ·95	11
13	Mon. 4		*Chaitra.* 14 ·43	14 ·89	12
14	Tues. 5		P ·35	15 ·84	13
15	Wed. 6		1 ·27	16 ·80	14
16	Thur. 7		2 ·20	17 ·79	15
17	Fri. 8		3 ·17	18 ·79	16
18	Sat. 9		4 ·14	19 ·80	17
19	Sun. 10		5 ·14	20 ·84	18
20	Mon. 11		*Bahula.* 6 ·16	21 ·90	19
21	Tues. 12		7 ·20	22 ·97	20
22	Wed. 13		8 ·24	... ...	21
23	Thur. 14		9 ·32	23 ·08	22
24	Fri. 15		10 ·40	24 ·18	23
25	Sat. 16		11 ·48	25 ·28	24
26	Sun. 17		12 ·57	26 ·39	25
27	Mon. 18		13 ·65	27 ·48	26
28	Tues. 19		14 ·70	1 ·57	27
29	Wed. 20		— A ·73	2 ·64	28
30	Thur. 21		1 ·75	3 ·68	29
31	Fri. 22		2 ·74	4 ·70	— 30
1	Sat. 23		3 ·71	5 ·70	1
2	Sun. 24		4 ·67	6 ·70	2
3	Mon. 25		*Śukla.* 5 ·60	7 ·66	3
4	Tues. 26		6 ·53	8 ·62	4
5	Wed. 27		7 ·44	9 ·56	5
6	Thur. 28		8 ·34	10 ·49	6
7	Fri. 29		9 ·24	11 ·43	7
8	Sat. 30		10 ·14	12 ·36	8

H. 319 Rabī-ul awwal. — *H. 319 Rabī-ul ākhir.* — *H. 319 Jamādal awwal.*

Cyclic sidereal year, month and day.	Week-day, English month and day.	SOLAR reckoning.	Tithi ending Moment.	LUNAR reckoning. Nakshatra ending Moment.	Muhammadan year, month and day.
Khara. **Vrishabha—Vaigāśi.**		**May.**			
9	Sun. 1		11 ·04 / 12 ·94	13 ·29	9
10	Mon. 2		13 ·85	14 ·23	10
11	Tues. 3		14 ·77	15 ·18	11
12	Wed. 4		P ·71	16 ·13	12
13	Thur. 5		1 ·67	17 ·12	13
14	Fri. 6		2 ·65	18 ·11	14
15	Sat. 7		3 ·64	19 ·12	15
16	Sun. 8		4 ·64	20 ·15	16
17	Mon. 9		5 ·68	21 ·20	17
18	Tues. 10		6 ·74	22 ·29	18
19	Wed. 11		7 ·81	23 ·38	19
20	Thur. 12		*Bahula.* 8 ·89	24 ·48	20
21	Fri. 13		9 ·98	25 ·58	21
22	Sat. 14		... ...	26 ·69	22
23	Sun. 15		10 ·06	27 ·80	23
24	Mon. 16		11 ·13	1 ·88	24
25	Tues. 17		12 ·18	2 ·95	25
26	Wed. 18		13 ·21	3 ·99	26
27	Thur. 19		14 ·24	... ...	27
28	Fri. 20		— A ·23	4 ·02	28
29	Sat. 21		1 ·21	5 ·04	— 29
30	Sun. 22		2 ·16	6 ·02 / 7 ·99	1
31	Mon. 23		3 ·09	8 ·95	2
1	Tues. 24		4 ·02 / 5 ·93	9 ·80	3
2	Wed. 25		6 ·84	10 ·84	4
3	Thur. 26		7 ·74	11 ·77	5
4	Fri. 27		8 ·64	12 ·70	6
5	Sat. 28		*Śukla.* 9 ·54	13 ·63	7
6	Sun. 29		10 ·44	14 ·57	8
7	Mon. 30		11 ·34	15 ·51	9
8	Tues. 31		12 ·26	16 ·48	10
Khara. **Mithuna—Āṇi.**		**June.**			
9	Wed. 1		13 ·20	17 ·45	11
10	Thur. 2		14 ·15	18 ·43	12
11	Fri. 3		P ·13	19 ·44	13
12	Sat. 4		1 ·12	20 ·47	14
13	Sun. 5		2 ·13	21 ·52	15
14	Mon. 6		3 ·16	22 ·59	16
15	Tues. 7		4 ·22	23 ·68	17
16	Wed. 8		5 ·29	24 ·77	18
17	Thur. 9		6 ·36	25 ·88	19
18	Fri. 10		7 ·45	... ...	20
19	Sat. 11		8 ·53	26 ·99	21
20	Sun. 12		9 ·60	27 ·10	22
21	Mon. 13		*Bahula.* 10 ·66	1 ·15	23
22	Tues. 14		11 ·70	2 ·20	24
23	Wed. 15		12 ·71	3 ·21	25
24	Thur. 16		13 ·70	4 ·25	26
25	Fri. 17		14 ·69	5 ·26	27
26	Sat. 18		— A ·63	6 ·25	28
27	Sun. 19		1 ·57	7 ·23	29
28	Mon. 20		2 ·50	8 ·18	30
29	Tues. 21		3 ·42	9 ·13	1
30	Wed. 22		4 ·31	10 ·13	2
31	Thur. 23		*Śukla.* 5 ·21	11 ·11	3
1	Fri. 24		6 ·11	12 ·04 / 13 ·96	4
2	Sat. 25		7 ·01 / 8 ·91	14 ·90	5
3	Sun. 26		9 ·82	15 ·83	6
4	Mon. 27		10 ·74	16 ·81	7
5	Tues. 28		11 ·67	17 ·77	8
6	Wed. 29		12 ·63	18 ·76	9
Khara. **Kark.—Āḍi.**	Thur. 30		13 ·61	19 ·76	10
Āsh.					

H. 319 Jamādal ākhir.

Naksh:—1. Aśvin. 2. Bhar. 3. Kṛit. 4. Rohi. 5. Mṛig. 6. Ardrā. 7. Punar. 8. Push. 9. Aślesh. 10. Magh. 11. P. Phal. 12. U. Phal. 25. P. Bhad. 26. U. Bhad. 27. Rev.

A.D. 931. **Kollam 107** Commences { **N. Malabar—Aug.** / **S. Malabar—July.** **Hijra 319.** Commences **Jan. 24.** **Vikrama 988.** **Bengal San. 337** **(N. Cycle) Nandana.**

A—Amāvāsyā.
P—Paurnimā.

SOLAR reckoning.			LUNAR reckoning.			SOLAR reckoning.			LUNAR reckoning.			SOLAR reckoning.			LUNAR reckoning.		
Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
Khara. **Karkataka—Ādi.**	**July.**		**Āshādha.**			*Khara.* **Kanyā—Purattāśi.**	**Sep.**		**Bhād.**			*Khara.* **Vṛiśchika—Kārttigai.**	**Nov.**		**Kārttika.**		
7	Fri.	1	14 ·59	20 ·79	11	7	Thur.	1	... ...	27 ·99	14	7	Tues.	1	3 ·44	6 ·98	16
8	Sat.	2	P ·61	21 ·83	12	8	Fri.	2	2 ·03	... ...	15	8	Wed.	2	4 ·43	7 ·98	17
9	Sun.	3	1 ·63	22 ·90	13	9	Sat.	3	3 ·10	1 ·09	16	9	Thur.	3	5 ·39	8 ·95	18
10	Mon.	4	2 ·68	23 ·98	14	10	Sun.	4	4 ·17	2 ·19	17	10	Fri.	4	6 ·34	9 ·91	19
11	Tues.	5	3 ·75	.. ...	15	11	Mon.	5	5 ·21	3 ·25	18	11	Sat.	5	7 ·27	10 ·87	20
12	Wed.	6	4 ·85	24 ·07	16	12	Tues.	6	6 ·24	4 ·30	19	12	Sun.	6	8 ·18	11 ·81	21
13	Thur.	7	5 ·95	25 ·19	17	13	Wed.	7	7 ·24	5 ·32	20	13	Mon.	7	9 ·09	12 ·74	22
14	Fri.	8	... ...	26 ·29	18	14	Thur.	8	8 ·22	6 ·33	21	14	Tues.	8	10 ·00 / 11 ·90	13 ·67	23
15	Sat.	9	6 ·03	27 ·40	19	15	Fri.	9	9 ·19	7 ·32	22	15	Wed.	9	12 ·80	14 ·60	24
16	Sun.	10	7 ·10	1 ·49	20	16	Sat.	10	10 ·13	8 ·29	23	16	Thur.	10	13 ·71	15 ·53	25
17	Mon.	11	8 ·15	2 ·56	21	17	Sun.	11	11 ·06 / 12 ·97	9 ·25	24	17	Fri.	11	14 ·62	16 ·48	26
18	Tues.	12	9 ·19	3 ·63	22	18	Mon.	12	13 ·88	10 ·19	25	18	Sat.	12	A ·55	17 ·43	27
19	Wed.	13	10 ·21	4 ·67	23	19	Tues.	13	14 ·79	11 ·12	26	19	Sun.	13	1 ·48	18 ·40	28
20	Thur.	14	11 ·19	5 ·68	24	20	Wed.	14	—A ·69	12 ·06 / 13 ·99	27	20	Mon.	14	2 ·45	19 ·38	—29
21	Fri.	15	12 ·17	6 ·68	25	21	Thur.	15	1 ·59	14 ·92	28	21	Tues.	15	3 ·42	20 ·38	1
22	Sat.	16	13 ·14	7 ·65	26	22	Fri.	16	2 ·49	15 ·86	—29	22	Wed.	16	4 ·42	21 ·41	2
23	Sun.	17	14 ·08 / A ·99	8 ·62	27	23	Sat.	17	3 ·41	16 ·80	1	23	Thur.	17	5 ·44	22 ·45	3
24	Mon.	18	1 ·90	9 ·58	28	24	Sun.	18	4 ·33	17 ·77	2	24	Fri.	18	6 ·49	23 ·51	4
25	Tues.	19	2 ·81	10 ·51	—29	25	Mon.	19	5 ·27	18 ·74	3	25	Sat.	19	7 ·55	24 ·59	5
26	Wed.	20	3 ·71	11 ·45	1	26	Tues.	20	6 ·22	19 ·73	4	26	Sun.	20	8 ·62	25 ·68	6
27	Thur.	21	4 ·61	12 ·38	2	27	Wed.	21	7 ·19	20 ·74	5	27	Mon.	21	9 ·71	26 ·79	7
28	Fri.	22	5 ·51	13 ·31	3	28	Thur.	22	8 ·19	21 ·77	6	28	Tues.	22	10 ·80	27 ·90	8
29	Sat.	23	6 ·41	14 ·25	4	29	Fri.	23	9 ·19	22 ·82	7	—29	Wed.	23	11 ·88	... ...	9
30	Sun.	24	7 ·32	15 ·19	5	30	Sat.	24	10 ·24	23 ·90	8	1	Thur.	24	12 ·96	1 ·00	10
—31	Mon.	25	8 ·24	16 ·14	6	—31	Sun.	25	11 ·29	24 ·98	9	2	Fri.	25	.. ...	2 ·10	11
1	Tues.	26	9 ·17	17 ·10	7	1	Mon.	26	12 ·36	... ...	10	3	Sat.	26	13 ·02	3 ·17	12
2	Wed.	27	10 ·13	18 ·08	8	2	Tues.	27	13 ·43	25 ·08	11	4	Sun.	27	14 ·06	4 ·24	13
3	Thur.	28	11 ·10	19 ·09	9	3	Wed.	28	14 ·52	26 ·19	12	5	Mon.	28	P ·09	5 ·28	14
4	Fri.	29	12 ·10	20 ·11	10	4	Thur.	29	P ·61	27 ·29	13	6	Tues.	29	1 ·09	6 ·30	15
5	Sat.	30	13 ·10	21 ·14	11	5	Fri.	30	1 ·69	1 ·40	14	7	Wed.	30	2 ·07	7 ·30	16
6	Sun.	31	14 ·13	22 ·20	12												
Khara. **Simha—Āvani.**	**Aug.**						**Oct.**						**Dec.**				
7	Mon.	1	P ·19	23 ·28	13	6	Sat.	1	2 ·76	2 ·49	15	8	Thur.	1	3 ·03 / 4 ·98	8 ·28	17
8	Tues.	2	1 ·25	24 ·38	14	7	Sun.	2	3 ·81	3 ·56	16	9	Fri.	2	5 ·90	9 ·24	18
9	Wed.	3	2 ·32	25 ·49	15	8	Mon.	3	4 ·83	4 ·61	17	10	Sat.	3	6 ·82	10 ·21	19
10	Thur.	4	3 ·41	26 ·59	16	9	Tues.	4	5 ·82	5 ·64	18	11	Sun.	4	7 ·73	11 ·15	20
11	Fri.	5	4 ·51	27 ·70	17	10	Wed.	5	6 ·81	6 ·66	19	12	Mon.	5	8 ·63	12 ·08	21
12	Sat.	6	5 ·58	1 ·79	18	11	Thur.	6	7 ·77	7 ·65	20	13	Tues.	6	9 ·53	13 ·01 / 14 ·94	22
13	Sun.	7	6 ·63	2 ·87	19	12	Fri.	7	8 ·72	8 ·62	21	14	Wed.	7	10 ·43	15 ·88	23
14	Mon.	8	7 ·67	3 ·94	20	13	Sat.	8	9 ·65	9 ·58	22	15	Thur.	8	11 ·33	16 ·82	24
15	Tues.	9	8 ·70	4 ·98	21	14	Sun.	9	10 ·56	10 ·52	23	16	Fri.	9	12 ·26	17 ·77	25
16	Wed.	10	9 ·70	... ...	22	15	Mon.	10	11 ·47	11 ·47	24	17	Sat.	10	13 ·19	18 ·73	26
17	Thur.	11	10 ·65	5 ·00	23	16	Tues.	11	12 ·37	12 ·40	25	18	Sun.	11	14 ·14	19 ·70	27
18	Fri.	12	11 ·64	6 ·00 / 7 ·98	24	17	Wed.	12	13 ·27	13 ·33	26	19	Mon.	12	—A ·10	20 ·71	28
19	Sat.	13	12 ·59	8 ·96	25	18	Thur.	13	14 ·17	14 ·26	27	20	Tues.	13	1 ·07	21 ·72	29
20	Sun.	14	13 ·51	9 ·91	26	19	Fri.	14	—A ·08	15 ·20	28	21	Wed.	14	2 ·06	22 ·76	—30
21	Mon.	15	14 ·42	10 ·85	27	20	Sat.	15	1 ·00 / 2 ·92	16 ·14	29	22	Thur.	15	3 ·09	23 ·81	1
22	Tues.	16	—A ·32	11 ·79	28	21	Sun.	16	3 ·86	17 ·10	—30	23	Fri.	16	4 ·13	24 ·89	2
23	Wed.	17	1 ·22	12 ·71	29	22	Mon.	17	4 ·82	18 ·07	1	24	Sat.	17	5 ·19	25 ·99	3
24	Thur.	18	2 ·12	13 ·65	—30	23	Tues.	18	5 ·80	19 ·05	2	25	Sun.	18	6 ·27	... ...	4
25	Fri.	19	3 ·03 / 4 ·94	14 ·59	1	24	Wed.	19	6 ·79	20 ·06	3	26	Mon.	19	7 ·35	26 ·09	5
26	Sat.	20	5 ·85	15 ·52	2	25	Thur.	20	7 ·80	21 ·08	4	27	Tues.	20	8 ·44	27 ·20	6
27	Sun.	21	6 ·77	16 ·47	3	26	Fri.	21	8 ·84	22 ·14	5	28	Wed.	21	9 ·54	1 ·30	7
28	Mon.	22	7 ·70	17 ·43	4	27	Sat.	22	9 ·90	23 ·20	6	29	Thur.	22	10 ·61	2 ·40	8
29	Tues.	23	8 ·66	18 ·42	5	28	Sun.	23	10 ·98	24 ·28	7	30	Fri.	23	11 ·66	3 ·49	9
30	Wed.	24	9 ·63	19 ·41	6	29	Mon.	24	... ...	25 ·38	8	1	Sat.	24	12 ·70	4 ·55	10
31	Thur.	25	10 ·63	20 ·42	7	30	Tues.	25	11 ·06	26 ·49	9	2	Sun.	25	13 ·73	5 ·61	11
1	Fri.	26	11 ·64	21 ·45	8	1	Wed.	26	12 ·15	27 ·60	10	3	Mon.	26	14 ·73	6 ·62	12
2	Sat.	27	12 ·66	22 ·51	9	2	Thur.	27	13 ·24	1 ·70	11	4	Tues.	27	P ·71	7 ·63	13
3	Sun.	28	13 ·72	23 ·59	10	3	Fri.	28	14 ·31	2 ·79	12	5	Wed.	28	1 ·68	8 ·61	14
4	Mon.	29	14 ·78	24 ·68	11	4	Sat.	29	P ·37	3 ·87	13	6	Thur.	29	2 ·62	9 ·59	15
5	Tues.	30	P ·86	25 ·78	12	5	Sun.	30	1 ·41	4 ·92	14	7	Fri.	30	3 ·54	10 ·54	16
6	Wed.	31	1 ·94	26 ·89	13	6	Mon.	31	2 ·44	5 ·97	15	8	Sat.	31	4 ·45	11 ·48	17
Khara. **Kan.—Pur.**			*Sukla.* **Bhādrapada.**		*H.* 319 *Shaʿbān.*	*Khara.* **Tulā—Aippaśi.**			*Sukla.* **Kārttika.**		*H.* 319 *Ramazān.*	*Khara.* **Dhanus—Mārgali.**			*Sukla.* **Pausha.**		*H.* 319 *Zi-l-ka'da.*

A.D. 932. **Mēsha Sankrānti.** (Commencement of Indian Sidereal year.)
Solar Eclipse. ● **(Surya Sid.) March 22·14.** **Śaka 854.** **Kaliyuga 4033.**
Lunar Eclipse. ○ **(Arya Sid.) March 22·11$_6$** **(S. Cycle) Nandana.**

SOLAR reckoning.			LUNAR reckoning.			SOLAR reckoning.			LUNAR reckoning.			SOLAR reckoning.			LUNAR reckoning.		
Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month day.	Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	Jan.						**March.**						**May.**				
9	Sun.	1	5 ·36	12 ·42	18	10	Thur.	1	6 ·11	18 ·73	19	10	Tues.	1	... ...	24 ·42	21
10	Mon.	2	6 ·26	13 ·35	19	11	Fri.	2	7 ·03	19 ·70	20	11	Wed.	2	9 ·02	25 ·50	22
11	Tues.	3	7 ·16	14 ·29	20				8 ·97			12	Thur.	3	10 ·08	26 ·60	23
12	Wed.	4	8 ·07	15 ·22	21	12	Sat.	3	9 ·93	20 ·68	21	13	Fri.	4	11 ·15	27 ·70	24
			9 ·98			13	Sun.	4	10 ·92	21 ·68	22	14	Sat.	5	12 ·23	1 ·80	25
13	Thur.	5	10 ·89	16 ·15	22	14	Mon.	5	11 ·91	22 ·70	23	15	Sun.	6	13 ·31	2 ·91	26
14	Fri.	6	11 ·83	17 ·10	23	15	Tues.	6	12 ·93	23 ·75	24	16	Mon.	7	14 ·39	... ...	27
15	Sat.	7	12 ·77	18 ·06	24	16	Wed.	7	13 ·98	24 ·81	25	17	Tues.	8	—A ·46	3 ·01	28
16	Sun.	8	13 ·74	19 ·04	25	17	Thur.	8	... ...	25 ·89	26	18	Wed.	9	1 ·51	4 ·10	—29
17	Mon.	9	14 ·71	20 ·03	26	18	Fri.	9	14 ·03	26 ·99	27	19	Thur.	10	2 ·55	5 ·17	1
18	Tues.	10	—A ·71	21 ·04	27	19	Sat.	10	—A ·12	... ...	28	20	Fri.	11	3 ·56	6 ·21	2
19	Wed.	11	1 ·73	22 ·07	28	20	Sun.	11	1 ·20	27 ·09	—29	21	Sat.	12	4 ·55	7 ·24	3
20	Thur.	12	2 ·77	23 ·12	—29	21	Mon.	12	2 ·29	1 ·21	1	22	Sun.	13	5 ·53	8 ·25	4
21	Fri.	13	3 ·82	24 ·20	1	22	Tues.	13	3 ·37	2 ·31	2	23	Mon.	14	6 ·49	9 ·23	5
22	Sat.	14	4 ·89	25 ·29	2	23	Wed.	14	4 ·44	3 ·40	3	24	Tues.	15	7 ·41	10 ·21	6
23	Sun.	15	5 ·98	26 ·39	3	24	Thur.	15	5 ·49	4 ·48	4	25	Wed.	16	8 ·33	11 ·17	7
24	Mon.	16	... ...	27 ·49	4	25	Fri.	16	6 ·53	5 ·54	5	26	Thur.	17	9 ·25	12 ·11	8
25	Tues.	17	6 ·09	1 ·60	5	26	Sat.	17	7 ·53	6 ·59	6	27	Fri.	18	10 ·15	13 ·05	9
26	Wed.	18	7 ·18	2 ·70	6	27	Sun.	18	8 ·52	7 ·60	7					14 ·98	
27	Thur.	19	8 ·25	3 ·80	7	28	Mon.	19	9 ·51	8 ·60	8	28	Sat.	19	11 ·05	15 ·92	10
28	Fri.	20	9 ·31	4 ·86	8	29	Tues.	20	10 ·45	9 ·58	9				12 ·95		
—29	Sat.	21	10 ·36	5 ·91	9	—30	Wed.	21	11 ·39	10 ·54	10	29	Sun.	20	13 ·85	16 ·85	11
1	Sun.	22	11 ·36	6 ·94	10	1	Thur.	22	12 ·32	11 ·50	11	30	Mon.	21	14 ·75	17 ·78	12
2	Mon.	23	12 ·36	7 ·95	11	2	Fri.	23	13 ·23	12 ·44	12	—31	Tues○	22	P ·65	18 ·73	13
3	Tues.	24	13 ·34	8 ·95	12	3	Sat.	24	14 ·14	13 ·37	13	1	Wed.	23	1 ·58	19 ·68	14
4	Wed.	25	14 ·30	9 ·92	13	4	Sun.	25	P ·04	14 ·30	14	2	Thur.	24	2 ·52	20 ·66	15
5	Thur.	26	P ·25	10 ·87	14				1 ·94			3	Fri.	25	3 ·47	21 ·65	16
6	Fri.	27	1 ·17	11 ·83	15	5	Mon.	26	2 ·84	15 ·23	15	4	Sat.	26	4 ·45	22 ·66	17
7	Sat.	28	2 ·08	12 ·76	16	6	Tues.	27	3 ·74	16 ·17	16	5	Sun.	27	5 ·45	23 ·69	18
			3 ·99			7	Wed.	28	4 ·64	17 ·11	17	6	Mon.	28	6 ·45	24 ·73	19
8	Sun.	29	4 ·89	13 ·70	17	8	Thur.	29	5 ·57	18 ·06	18	7	Tues.	29	7 ·49	25 ·81	20
9	Mon.	30	5 ·79	14 ·63	18	9	Fri.	30	6 ·51	19 ·02	19	8	Wed.	30	8 ·55	26 ·90	21
10	Tues.	31	6 ·69	15 ·56	19	10	Sat.	31	7 ·47	20 ·00	20	9	Thur.	31	9 ·61	27 ·99	22
	Feb.						**April.**						**June.**				
11	Wed.	1	7 ·60	16 ·49	20	11	Sun.	1	8 ·46	21 ·00	21	10	Fri.	1	10 ·70	... ...	23
12	Thur.	2	8 ·52	17 ·43	21	12	Mon.	2	9 ·45	22 ·02	22	11	Sat.	2	11 ·78	1 ·10	24
13	Fri.	3	9 ·44	18 ·40	22	13	Tues.	3	10 ·48	23 ·06	23	12	Sun.	3	12 ·86	2 ·21	25
14	Sat.	4	10 ·39	19 ·37	23	14	Wed.	4	11 ·52	24 ·12	24	13	Mon.	4	13 ·93	3 ·32	26
15	Sun.	5	11 ·35	20 ·35	24	15	Thur.	5	12 ·57	25 ·19	25	14	Tues.	5	14 ·99	4 ·40	27
16	Mon.	6	12 ·34	21 ·36	25	16	Fri.	6	13 ·64	26 ·29	26	15	Wed.	6	... ...	5 ·48	28
17	Tues.	7	13 ·33	22 ·38	26	17	Sat.	7	14 ·73	27 ·40	27	16	Thur.	7	—A ·03	6 ·53	29
18	Wed.	8	14 ·35	23 ·44	27	18	Sun.	8	—A ·81	1 ·50	28	17	Fri.	8	1 ·03	7 ·56	30
19	Thur.	9	—A ·39	24 ·51	28	19	Mon.	9	1 ·89	2 ·61	29	18	Sat.	9	2 ·03	8 ·57	1
20	Fri.	10	1 ·45	25 ·59	29	20	Tues.	10	2 ·97	3 ·70	—30	19	Sun.	10	3 ·01	9 ·57	2
21	Sat.	11	2 ·52	26 ·69	—30	21	Wed.	11	... ...	4 ·79	1				4 ·97		
22	Sun.	12	3 ·60	27 ·79	1	22	Thur.	12	3 ·02	5 ·86	2	20	Mon.	11	5 ·91	10 ·54	3
23	Mon.	13	4 ·70	1 ·90	2	23	Fri.	13	4 ·06	6 ·90	3	21	Tues.	12	6 ·84	11 ·50	4
24	Tues.	14	5 ·80	... ...	3	24	Sat.	14	5 ·06	7 ·92	4	22	Wed.	13	7 ·74	12 ·45	5
25	Wed.	15	6 ·86	2 ·01	4	25	Sun.	15	6 ·05	8 ·92	5	23	Thur.	14	8 ·64	13 ·39	6
26	Thur.	16	7 ·92	3 ·10	5	26	Mon.	16	7 ·04	9 ·91	6	24	Fri.	15	9 ·54	14 ·33	7
27	Fri.	17	8 ·96	4 ·17	6				8 ·98			25	Sat.	16	10 ·44	15 ·26	8
28	Sat.	18	9 ·97	5 ·23	7	27	Tues.	17	9 ·91	10 ·88	7	26	Sun.	17	11 ·34	16 ·19	9
29	Sun.	19	10 ·96	6 ·26	8	28	Wed.	18	10 ·83	11 ·84	8	27	Mon.	18	12 ·23	17 ·12	10
30	Mon.	20	11 ·95	7 ·28	9	29	Thur.	19	11 ·75	12 ·78	9	28	Tues.	19	13 ·15	18 ·06	11
1	Tues.	21	12 ·89	8 ·27	10	30	Fri.	20	12 ·65	13 ·71	10	29	Wed.	20	14 ·07	19 ·03	12
2	Wed.	22	13 ·82	9 ·25	11	—31	Sat.	21	13 ·55	14 ·64	11				P ·99	20 ·99	
3	Thur.	23	14 ·75	10 ·21	12	1	Sun.	22	14 ·45	15 ·57	12	30	Thur.	21	1 ·95	21 ·98	13
4	Fri.	24	P ·68	11 ·15	13	2	Mon.	23	P ·35	16 ·51	13	31	Fri.	22	2 ·93	22 ·98	14
5	Sat.	25	1 ·58	12 ·10	14	3	Tues.	24	1 ·25	17 ·45	14	—32	Sat.	23	3 ·92	... ...	15
				13 ·03		4	Wed.	25	2 ·16	18 ·40	15	1	Sun.	24	4 ·93	23 ·00	16
6	Sun.	26	2 ·48	14 ·96	15	5	Thur.	26	3 ·09	19 ·35	16	2	Mon.	25	5 ·98	24 ·05	17
7	Mon.	27	3 ·38	15 ·89	16	6	Fri.	27	4 ·03	20 ·33	17	3	Tues.	26	... ...	25 ·12	18
8	Tues.	28	4 ·28	16 ·83	17				4 ·99			4	Wed.	27	6 ·03	26 ·20	19
9	Wed.	29	5 ·19	17 ·78	18	7	Sat.	28	6 ·97	21 ·33	18	5	Thur.	28	7 ·09	27 ·29	20
						8	Sun.	29	7 ·96	22 ·34	19	6	Fri.	29	8 ·17	1 ·39	21
						9	Mon.	30	8 ·97	23 ·37	20	7	Sat.	30	9 ·25	2 ·50	22

Naksh :—1. Aśvin. 2. Bhar. 3. Kṛit. 4. Rohi. 5. Mṛig. 6. Ardrā. 7. Punar. 8. Push. 9. Aślesh. 10. Magh. 11. P. Phal. 12. U. Phal. 25. P. Bhad. 26. U. Bhad. 27. Rev.

A.D. 932. **Kollam 108,** { **N. Malabar—Aug.** **Hijra 320.** **Vikrama 989.**
A—Amāvāsyā. Commences { **S. Malabar—July.** Commences **Jan. 13.** **Bengal San. 338.**
P—Paurnimā. **(N. Cycle) Vijaya.**

SOLAR reckoning.			LUNAR reckoning.			SOLAR reckoning.			LUNAR reckoning.			SOLAR reckoning.			LUNAR reckoning.		
Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	July.						**Sep.**						**Nov.**				
8	Sun.	1	10 ·33	3 ·62	23	7	Sat.	1	13 ·49	10 ·53	26	8	Thur.	1	A ·18	17 ·82	28
9	Mon.	2	11 ·40	4 ·71	24	8	Sun.	2	14 ·43	11 ·51	27	9	Fri.	2	1 ·08 / 2 ·99	18 ·75	— 29
10	Tues.	3	12 ·46	5 ·78	25	9	Mon.	3	—A ·35	12 ·46	28	10	Sat.	3	3 ·90	19 ·69	1
11	Wed.	4	13 ·51	6 ·84	26	10	Tues.	4	1 ·26	13 ·41	—29	11	Sun.	4	4 ·82	20 ·65	2
12	Thur.	5	14 ·52	7 ·88	27	11	Wed.	5	2 ·17	14 ·34	1	12	Mon.	5	5 ·76	21 ·62	3
13	Fri.	6	—A ·51	8 ·90	28	12	Thur.	6	3 ·08 / 4 ·98	15 ·27	2	13	Tues.	6	6 ·73	22 ·60	4
14	Sat.	7	1 ·48	9 ·90	— 29	13	Fri.	7	5 ·88	16 ·21	3	14	Wed.	7	7 ·71	23 ·60	5
15	Sun.	8	2 ·44	10 ·87	1	14	Sat.	8	6 ·78	17 ·14	4	15	Thur.	8	8 ·71	24 ·62	6
16	Mon.	9	3 ·38	11 ·84	2	15	Sun.	9	7 ·69	18 ·08	5	16	Fri.	9	9 ·73	25 ·67	7
17	Tues.	10	4 ·31	12 ·78	3	16	Mon.	10	8 ·62	19 ·02 / 20 ·98	6	17	Sat.	10	10 ·76	26 ·73	8
18	Wed.	11	5 ·22	13 ·73	4	17	Tues.	11	9 ·56	21 ·95	7	18	Sun.	11	11 ·82	27 ·81	9
19	Thur.	12	6 ·12	14 ·67	5	18	Wed.	12	10 ·50	22 ·95	8	19	Mon.	12	12 ·90	1 ·90	10
20	Fri.	13	7 ·02 / 8 ·92	15 ·60	6	19	Thur.	13	11 ·49	23 ·96	9	20	Tues.	13	... ...	... ...	11
21	Sat.	14	9 ·82	16 ·53	7	20	Fri.	14	12 ·49	24 ·99	10	21	Wed.	14	13 ·00	2 ·00	12
22	Sun.	15	10 ·72	17 ·46	8	21	Sat.	15	13 ·50	... ...	11	22	Thur.	15	14 ·08	3 ·12	13
23	Mon.	16	11 ·63	18 ·41	9	22	Sun.	16	14 ·54	25 ·04	12	23	Fri.	○16	P ·16	4 ·22	14
24	Tues.	17	12 ·55	19 ·36	10	23	Mon.	17	P ·60	26 ·11	13	24	Sat.	17	1 ·24	5 ·32	15
25	Wed.	18	13 ·49	20 ·32	11	24	Tues.	18	1 ·66	27 ·20	14	25	Sun.	18	2 ·32	6 ·39	16
26	Thur.	19	14 ·44	21 ·30	12	25	Wed.	19	2 ·75	1 ·30	15	26	Mon.	19	3 ·35	7 ·45	17
27	Fri.	20	P ·42	22 ·30	13	26	Thur.	20	3 ·84	2 ·41	16	27	Tues.	20	4 ·37	8 ·49	18
28	Sat.	21	1 ·41	23 ·33	14	27	Fri.	21	4 ·93	3 ·51	17	28	Wed.	21	5 ·37	9 ·52	19
29	Sun.	22	2 ·42	24 ·36	15	28	Sat.	22	... ...	4 ·61	18	29	Thur.	22	6 ·34	10 ·52	20
30	Mon.	23	3 ·46	25 ·42	16	29	Sun.	23	5 ·00	5 ·71	19	1	Fri.	23	7 ·31	11 ·50	21
31	Tues.	24	4 ·51	26 ·50	17	30	Mon.	24	6 ·05	6 ·78	20	2	Sat.	24	8 ·25	12 ·46	22
32	Wed.	25	5 ·58	27 ·59	18	1	Tues.	25	7 ·10	7 ·83	21	3	Sun.	25	9 ·18	13 ·42	23
1	Thur.	26	6 ·66	1 ·70	19	2	Wed.	26	8 ·12	8 ·86	22	4	Mon.	26	10 ·10	14 ·37	24
2	Fri.	27	7 ·74	2 ·81	20	3	Thur.	27	9 ·12	9 ·87	23	5	Tues.	27	11 ·01 / 12 ·91	15 ·30	25
3	Sat.	28	8 ·83	3 ·92	21	4	Fri.	28	10 ·10	10 ·87	24	6	Wed.	28	13 ·81	16 ·23	26
4	Sun.	29	9 ·90	... ...	22	5	Sat.	29	11 ·06	11 ·84	25	7	Thur.	29	14 ·71	17 ·16	27
5	Mon.	30	10 ·95	4 ·01	23	6	Sun.	30	12 ·01 / 13 ·93	12 ·80	26	8	Fri.	30	—A ·62	18 ·09	28
6	Tues.	31	11 ·99	5 ·09	24												
	Aug.						**Oct.**						**Dec.**				
7	Wed.	1	... ...	6 ·15	25	7	Mon.	1	14 ·85	13 ·74	27	9	Sat.	1	1 ·54	19 ·04 / 20 ·99	29
8	Thur.	2	12 ·02	7 ·20	26	8	Tues.	2	—A ·76	14 ·68	28	10	Sun.	2	2 ·46	21 ·95	—30
9	Fri.	3	13 ·01 / 14 ·99	8 ·22	27	9	Wed.	3	1 ·66	15 ·61	29	11	Mon.	3	3 ·41	22 ·92	1
10	Sat.	4	—A ·95	9 ·22	28	10	Thur.	4	2 ·56	16 ·55	—30	12	Tues	4	4 ·37	23 ·92	2
11	Sun.	5	1 ·89	10 ·20	29	11	Fri.	5	3 ·46	17 ·48	1	13	Wed.	5	5 ·35	24 ·94	3
12	Mon.	6	2 ·81	11 ·17	— 30	12	Sat.	6	4 ·37	18 ·42	2	14	Thur.	6	6 ·36	25 ·98	4
13	Tues.	7	3 ·72	12 ·13	1	13	Sun.	7	5 ·28	19 ·36	3	15	Fri.	7	7 ·38	... ...	5
14	Wed.	8	4 ·63	13 ·07	2	14	Mon.	8	6 ·21	20 ·31	4	16	Sat.	8	8 ·42	26 ·03	6
15	Thur.	9	5 ·53	14 ·00 / 15 ·93	3	15	Tues.	9	7 ·15	21 ·29	5	17	Sun.	9	9 ·48	27 ·11	7
16	Fri.	10	6 ·43	16 ·86	4	16	Wed.	10	8 ·11	22 ·27	6	18	Mon.	10	10 ·57	1 ·20	8
17	Sat.	11	7 ·33	17 ·81	5	17	Thur.	11	9 ·09	23 ·28	7	19	Tues.	11	11 ·66	2 ·30	9
18	Sun.	12	8 ·24	18 ·74	6	18	Fri.	12	10 ·09	24 ·30	8	20	Wed.	12	12 ·74	3 ·42	10
19	Mon.	13	9 ·15	19 ·69	7	19	Sat.	13	11 ·10	25 ·35	9	21	Thur.	13	13 ·82	4 ·52	11
20	Tues.	14	10 ·06	20 ·65	8	20	Sun.	14	12 ·13	26 ·42	10	22	Fri.	14	14 ·89	5 ·62	12
21	Wed.	15	11 ·00 / 12 ·95	21 ·63	9	21	Mon.	15	13 ·20	27 ·50	11	23	Sat.	15	P ·96	6 ·70	13
22	Thur.	16	13 ·94	22 ·62	10	22	Tues.	16	14 ·27	1 ·60	12	24	Sun.	16	1 ·99	7 ·76	14
23	Fri.	17	14 ·93	23 ·64	11	23	Wed.	17	P ·36	2 ·70	13	25	Mon.	17	... ...	8 ·82	15
24	Sat.	18	P ·95	24 ·68	12	24	Thur.	18	1 ·45	3 ·81	14	26	Tues.	18	2 ·02	9 ·84	16
25	Sun.	19	1 ·98	25 ·73	13	25	Fri.	19	2 ·53	4 ·92	15	27	Wed.	19	3 ·01 / 4 ·99	10 ·85	17
26	Mon.	20	... ...	26 ·80	14	26	Sat.	20	3 ·60	... ...	16	28	Thur.	20	5 ·96	11 ·83	18
27	Tues.	21	2 ·04	27 ·89	15	27	Sun.	21	4 ·66	5 ·01	17	29	Fri.	21	6 ·89	12 ·80	19
28	Wed.	22	3 ·10	... ...	16	28	Mon.	22	5 ·71	6 ·09	18	30	Sat.	22	7 ·82	13 ·76	20
29	Thur.	23	4 ·20	1 ·00	17	29	Tues.	23	6 ·73	7 ·14	19	1	Sun.	23	8 ·73	14 ·70	21
30	Fri.	24	5 ·27	2 ·11	18	30	Wed.	24	7 ·73	8 ·18	20	2	Mon.	24	9 ·64	15 ·64	22
31	Sat.	25	6 ·35	3 ·22	19	1	Thur.	25	8 ·71	9 ·20	21	3	Tues.	25	10 ·55	16 ·57	23
1	Sun.	26	7 ·42	4 ·31	20	2	Fri.	26	9 ·68	10 ·20	22	4	Wed.	26	11 ·45	17 ·50	24
2	Mon.	27	8 ·48	5 ·40	21	3	Sat.	27	10 ·62	11 ·17	23	5	Thur.	27	12 ·35	18 ·44	25
3	Tues.	28	9 ·53	6 ·47	22	4	Sun.	28	11 ·55	12 ·13	24	6	Fri.	28	13 ·26	19 ·37	26
4	Wed.	29	10 ·54	7 ·52	23	5	Mon.	29	12 ·46	13 ·08	25	7	Sat.	29	14 ·18	20 ·32	27
5	Thur.	30	11 ·54	8 ·54	24	6	Tues.	30	13 ·37	14 ·02 / 15 ·96	26	8	Sun.	30	—A ·10	21 ·28	28
6	Fri.	31	12 ·52	9 ·55	25	7	Wed.	31	14 ·28	16 ·89	27	9	Mon.	31	1 ·06	22 ·25	— 29

Nandana. **Karkataka—Ādi.** | *Nandana.* **Simha—Āvani.** | *Nandana.* **Kan.—Pur.** | *Śukla.* **Śrāvana.** | *Bahula.* **Bhādrapada.** | *H.* 320 *Rajab.* | *H.* 320 *Sha'bān.* | *Nandana.* **Kanyā—Purattāśi.** | *Nandana.* **Tulā—Aippaśi.** | *Nandana.* **Vṛiśch.—Kār.** | *Śukla.* **Āśvina.** | *Bahula.* **Kārttika.** | *H.* 320 *Ramazān.* | *H.* 320 *Shawwāl.* | *Nandana.* **Vṛiśchika—Kārttigai.** | *Nandana.* **Dhanus—Mārgali.** | *Nandana.* **Makara—Tai.** | *Śukla.* **Mārgaśirsha.** | *Bahula.* **Pausha.** | *H.* 320 *Ziʾl-kaʿda.* | *H.* 320 *Ziʾl-hijja.*

13. Hasta. 14. Chit. 15. Svūti. 16. Viśāk. 17. Anur. 18. Jyesh. 19. Mūla. 20. P. Ash. 21. U. Ash. 22. Śrav. 23. Dhani. 24. Śatab

A.D. 933. **Mēsha Sankrānti.** (Commencement of Indian Sidereal year.)
Solar Eclipse. ● **(Surya Sid.) March 22·40.** **Śaka 855.** **Kaliyuga 4034.**
Lunar Eclipse. ○ **(Arya Sid.) March 22·37.** **(S. Cycle) Vijaya.**

SOLAR reckoning.			LUNAR reckoning.			SOLAR reckoning.			LUNAR reckoning.			SOLAR reckoning.			LUNAR reckoning.		
Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	Jan.						**March.**						**May.**				
Nandana. **Makara—Tai.** 10	Tues.	1	2 ·01	23 ·25	1	10	Fri.	1	2 ·28	27 ·03	1	10	Wed.	1	4 ·79	6 ·23	3
11	Wed.	2	3 ·00	24 ·26	2	11	Sat.	2	3 ·35	1 ·11	2	11	Thur.	2	5 ·85	7 ·31	4
12	Thur.	3	4 ·00	25 ·29	3	12	Sun.	3	4 ·43	2 ·21	3	12	Fri.	3	6 ·87	8 ·38	5
13	Fri.	4	5 ·03	26 ·34	4	13	Mon.	4	5 ·52	3 ·31	4	13	Sat.	4	7 ·88	9 ·44	6
14	Sat.	5	6 ·07	27 ·41	5	14	Tues.	5	6 ·61	4 ·42	5	14	Sun.	5	8 ·87	10 ·46	7
15	Sun.	6	7 ·13	1 ·50	6	15	Wed.	6	7 ·69	5 ·53	6	15	Mon.	6	9 ·85	11 ·47	8
16	Mon.	7	8 ·22	2 ·61	7	16	Thur.	7	8 ·75	6 ·62	7	16	Tues.	7	10 ·80	12 ·45	9
17	Tues.	8	9 ·30	3 ·72	8	17	Fri.	8	9 ·80	7 ·70	8	17	Wed.	8	11 ·73	13 ·42	10
18	Wed.	9	10 ·39	4 ·82	9	18	Sat.	9	10 ·84	8 ·76	9	18	Thur.	9	12 ·65	14 ·39	11
19	Thur.	10	11 ·47	5 ·92	10	*Nandana.* **Mīna—Pāṅguni.** 19	Sun.	10	11 ·84	9 ·80	10	*Vijaya.* **Vaishakha—Vaigāśi.** 19	Fri.	10	13 ·56	15 ·33	12
20	Fri.	11	12 ·55	.. ...	11	20	Mon.	11	12 ·84	10 ·82	11	20	Sat.	11	14 ·46	16 ·27	13
21	Sat.	12	13 ·61	6 ·01	12	21	Tues.	12	13 ·80	11 ·82	12	21	Sun.○	12	P ·36	17 ·20	14
22	Sun.	13	14 ·63	7 ·08	13	22	Wed.	13	14 ·76	12 ·80	13	22	Mon.	13	1 ·26	18 ·13	15
23	Mon.	14	15 ·65	8 ·13	14	23	Thur.	14	P ·70	13 ·76	14	23	Tues.	14	2 ·16	19 ·07	16
24	Tues.	15	P 1 ·65	9 16	15	24	Fri.	15	1 ·62	14 ·71	15	24	Wed.	15	3 ·06	20 ·00	17
25	Wed.	16	2 ·63	10 ·17	16	25	Sat.	16	2 ·54	15 ·65	16				4 ·98	21 ·95	
26	Thur.	17	3 ·59	11 ·16	17	26	Sun.	17	3 ·43	16 ·59	17	25	Thur.	16	5 ·90	22 ·90	18
27	Fri.	18	4 ·52	12 ·14	18	27	Mon.	18	4 ·33	17 ·52	18	26	Fri.	17	6 ·83	23 ·87	19
28	Sat.	19	5 ·44	13 ·09	19	28	Tues.	19	5 ·23	18 ·45	19	27	Sat.	18	7 ·80	24 ·87	20
29	Sun.	20	6 ·36	14 ·04	20	29	Wed.	20	6 ·13	19 ·38	20	28	Sun.	19	8 ·78	25 ·88	21
				15 ·97					7 ·03			29	Mon.	20	9 ·77	26 ·91	22
1	Mon.	21	7 ·27	16 ·90	21	30	Thur.	21	8 ·95	20 ·32	21	30	Tues.	21	10 ·80	27 ·95	23
2	Tues.	22	8 ·17	17 ·84	22	1	Fri.	22	9 ·88	21 ·28	22	31	Wed.	22	11 ·84	... ...	24
3	Wed.	23	9 ·07	18 ·77	23	2	Sat.	23	10 ·82	22 ·24	23	32	Thur.	23	12 ·89	1 ·02	25
			10 ·98			3	Sun.	24	11 ·79	23 ·22	24	1	Fri.	24	13 ·96	2 ·11	26
4	Thur.	24	11 ·89	19 ·71	24	4	Mon.	25	12 ·77	24 ·22	25	2	Sat.	25	... ...	3 ·22	27
5	Fri.	25	12 ·80	20 ·65	25	5	Tues.	26	13 ·77	25 ·23	26	3	Sun.	26	14 ·03	4 ·32	28
6	Sat.	26	13 ·73	21 ·61	26	6	Wed.	27	14 ·80	26 ·28	27	4	Mon.	27	A ·12	5 ·43	29
7	Sun.	27	14 ·68	22 ·58	27	7	Thur.	28	A ·83	27 ·34	28	5	Tues.	28	1 ·20	6 ·53	30
8	Mon.	28	A ·63	23 ·57	28	8	Fri.	29	1 ·89	1 ·41	29	6	Wed.	29	2 ·27	7 ·62	1
9	Tues.	29	1 ·67	24 ·58	29	9	Sat.	30	2 ·97	2 ·51	30	7	Thur.	30	3 ·32	8 ·70	2
10	Wed.	30	2 ·62	25 ·60	30	10	Sun.	31	... ...	3 ·61	1	8	Fri.	31	4 ·35	9 ·75	3
11	Thur.	31	3 ·65	26 ·65	1												
	Feb.						**April.**						**June.**				
Nandana. **Kumbha—Māśi.** 12	Fri.	1	4 ·69	27 ·72	2	*Vijaya.* **Mēsha—Chittirai.** 11	Mon.	1	3 ·05	4 ·73	2	*Vijaya.* **Mithuna—Āni.** 9	Sat.	1	5 ·36	10 ·78	4
13	Sat	2	5 ·76	1 ·81	3	12	Tues.	2	4 ·13	5 ·83	3	10	Sun.	2	6 ·35	11 ·79	5
14	Sun.	3	6 ·85	2 ·91	4	13	Wed.	3	5 ·23	6 ·93	4	11	Mon.	3	7 ·33	12 ·78	6
15	Mon.	4	7 ·94	... ...	5	14	Thur.	4	6 ·29	... ...	5	12	Tues.	4	8 ·28	13 ·76	7
16	Tues.	5	... ..	3 ·01	6	15	Fri.	5	7 ·35	7 ·01	6	13	Wed.	5	9 ·22	14 ·72	8
17	Wed.	6	8 ·02	4 ·12	7	16	Sat.	6	8 ·38	8 ·07	7	14	Thur.	6	10 ·14	15 ·67	9
18	Thur.	7	9 ·10	5 ·22	8	17	Sun.	7	9 ·37	9 ·12	8	15	Fri.	7	11 ·05	16 ·61	10
19	Fri.	8	10 ·17	6 ·32	9	18	Mon.	8	10 ·37	10 ·14	9				12 ·95		
20	Sat.	9	11 ·22	7 ·39	10	19	Tues.	9	11 ·34	11 ·14	10	16	Sat.	8	13 ·85	17 ·54	11
21	Sun.	10	12 ·26	8 ·45	11	20	Wed.	10	12 ·29	12 ·13	11	17	Sun.	9	14 ·75	18 ·48	12
22	Mon.	11	13 ·26	9 ·48	12	21	Thur.	11	13 ·23	13 ·09	12	18	Mon.	10	P ·65	19 ·41	13
23	Tues.	12	14 ·26	10 ·49	13	22	Fri.	12	14 ·15	14 ·04	13	19	Tues.	11	1 ·55	20 ·34	14
24	Wed.	13	P ·23	11 ·49	14	23	Sat.	13	P ·06	15 ·00	14	20	Wed.	12	2 ·46	21 ·28	15
25	Thur.	14	1 ·18	12 ·47	15				1 ·96	16 ·93		21	Thur.	13	3 ·37	22 ·24	16
26	Fri.	15	2 ·13	13 ·43	16	24	Sun.	14	2 ·86	17 ·86	15	22	Fri.	14	4 ·32	23 ·20	17
			3 ·05			25	Mon.	15	3 ·76	18 ·79	16	23	Sat.	15	5 ·27	24 ·20	18
27	Sat.	16	4 ·97	14 ·37	17	26	Tues.	16	4 ·66	19 ·72	17	24	Sun.	16	6 ·25	25 ·20	19
28	Sun.	17	5 ·87	15 ·31	18	27	Wed.	17	5 ·56	20 ·67	18	25	Mon.	17	7 ·24	26 ·22	20
29	Mon.	18	6 ·77	16 ·25	19	28	Thur.	18	6 ·48	21 ·61	19	26	Tues.	18	8 ·27	27 ·26	21
30	Tues.	19	7 ·67	17 ·18	20	29	Fri.	19	7 ·40	22 ·57	20	27	Wed.	19	9 ·31	1 ·33	22
1	Wed.	20	8 ·57	18 ·11	21	30	Sat.	20	8 ·35	23 ·55	21	28	Thur.	20	10 ·37	2 ·42	23
				19 ·05		31	Sun.	21	9 ·31	24 ·54	22	29	Fri.	21	11 ·43	3 ·51	24
2	Thur.	21	9 ·48	20 ·99	22							30	Sat.	22	12 ·50	4 ·62	25
3	Fri.	22	10 ·39	21 ·94	23	*Vijaya.* **Vṛish.—Vaigāśi.** 1	Mon.	22	10 ·28	25 ·56	23	31	Sun.	23	13 ·58	5 ·73	26
4	Sat.	23	11 ·32	22 ·92	24	2	Tues.	23	11 ·28	26 ·59	24	*Vijaya.* **Kark.—Ādi.** 1	Mon.	24	14 ·66	6 ·83	27
5	Sun.	24	12 ·26	23 ·90	25	3	Wed.	24	12 ·31	27 ·65	25	2	Tues.	25	A ·75	7 ·93	28
6	Mon.	25	13 ·24	24 ·90	26	4	Thur.	25	13 ·35	1 ·72	26	3	Wed.	26	1 ·80	... ...	29
7	Tues.	26	14 ·22	25 ·92	27	5	Fri.	26	14 ·40	2 ·81	27	4	Thur.	27	2 ·84	8 ·00	1
8	Wed.	27	A ·21	26 ·96	28	6	Sat.	27	A ·48	3 91	28	5	Fri.	28	3 ·84	9 ·06	2
9	Thur.	28	1 ·24	... ...	29	7	Sun.	28	1 ·56	.. ...	29	6	Sat.	29	4 ·83	10 ·10	3
						8	Mon.	29	2 ·64	4 ·02	1	7	Sun.	30	5 ·81	11 ·11	4
						9	Tues.	30	3 ·73	5 ·13	2						

Naksh :—1. Aśvin. 2. Bhar. 3. Kṛit. 4. Rohi. 5. Mṛig. 6. Ardrā. 7. Punar. 8. Push. 9. Aślesh. 10. Magh. 11. P. Phal. 12. U. Phal. 25. P. Bhad. 26. U. Bhad. 27. Rev.

A.D. 933. **Kollam 109,** { **N. Malabar—Aug.** / **S. Malabar—July.** } **Hijra** { **321** Commences **Jan. 1.** / **322** Do. **Dec. 22.** } **Vikrama 990.** **Bengal San. 339.** **(N. Cycle) Jaya.**

A—Amāvāsyā. Commences
P—Paurnimā.

SOLAR reckoning.			LUNAR reckoning.			SOLAR reckoning.			LUNAR reckoning.			SOLAR reckoning.			LUNAR reckoning.		
Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	July.						**Sep.**						**Nov.**				
8	Mon.	1	6 ·75	12 ·12	5	7	Sun.	1	9 ·17	20 ·35	8	8	Fri.	1	11 ·00 / 12 ·99	27 ·84	10
9	Tues.	2	7 ·70	13 ·09	6	8	Mon.	2	10 ·08	21 ·30	9						
10	Wed.	3	8 ·63	14 ·06	7	9	Tues.	3	11 ·00 / 12 ·92	22 ·24	10	9	Sat.	2	... ...	1 ·88	11
11	Thur.	4	9 ·55	15 ·00 / 16 ·94	8							10	Sun.	3	13 ·02	2 ·94	12
12	Fri.	5	10 ·44	17 ·89	9	10	Wed.	4	13 ·86	23 ·20	11	11	Mon.	4	14 ·06	... ...	13
13	Sat.	6	11 ·33	18 ·82	10	11	Thur.	5	14 ·81	24 ·17	12	12	Tues.	5	P ·11	3 ·03	14
14	Sun.	7	12 ·23	19 ·74	11	12	Fri.	6	P ·79	25 ·16	13	13	Wed.	6	1 ·20	4 ·12	15
15	Mon.	8	13 ·13	20 ·68	12	13	Sat.	7	1 ·79	26 ·18	14	14	Thur.	7	2 ·29	5 ·22	16
16	Tues.	9	14 ·04 / P ·95	21 ·69	13	14	Sun.	8	2 ·80	27 ·21	15	15	Fri.	8	3 ·38	6 ·33	17
17	Wed.	10	1 ·87	22 ·57	14	15	Mon.	9	3 ·84	1 ·26	16	16	Sat.	9	4 ·46	7 ·43	18
18	Thur.	11	2 ·80	23 ·54	15	16	Tues.	10	4 ·89	2 ·33	17	17	Sun.	10	5 ·54	8 ·54	19
19	Fri.	12	3 ·76	24 ·52	16	17	Wed.	11	5 ·97	3 ·41	18	18	Mon.	11	6 ·60	9 ·62	20
20	Sat.	13	4 ·74	25 ·52	17	18	Thur.	12	... ...	4 ·52	19	19	Tues.	12	7 ·64	10 ·67	21
21	Sun.	14	5 ·73	26 ·54	18	19	Fri.	13	6 ·05	5 ·63	20	20	Wed.	13	8 ·65	11 ·71	22
22	Mon.	15	6 ·75	27 ·57	19	20	Sat.	14	7 ·13	6 ·73	21	21	Thur.	14	9 ·65	12 ·73	23
23	Tues.	16	7 ·78	1 ·64	20	21	Sun.	15	8 ·23	7 ·83	22	22	Fri.	15	10 ·63	13 ·74	24
24	Wed.	17	8 ·84	2 ·72	21	22	Mon.	16	9 ·31	8 ·92	23	23	Sat.	16	11 ·58	14 ·72	25
25	Thur.	18	9 ·91	3 ·81	22	23	Tues.	17	10 ·37	9 ·99	24	24	Sun.	17	12 ·53	15 ·68	26
26	Fri.	19	... ...	4 ·91	23	24	Wed.	18	11 ·40	... ...	25	25	Mon.	18	13 ·45	16 ·63	27
27	Sat.	20	10 ·00	... ...	24	25	Thur.	19	12 ·43	10 ·05	26	26	Tues.	19	14 ·37	17 ·57	28
28	Sun.	21	11 ·09	5 ·02	25	26	Fri.	20	13 ·42	11 ·08	27	27	Wed.	20	A ·28	18 ·52	29
29	Mon.	22	12 ·17	6 ·14	26	27	Sat.	21	14 ·39	12 ·09	28	28	Thur.	21	1 ·18	19 ·45	30
30	Tues.	23	13 ·23	7 ·22	27	28	Sun.	22	A ·36	13 ·08	29	29	Fri.	22	2 ·08 / 3 ·98	20 ·38	1
31	Wed.	24	14 ·28	8 ·31	28	29	Mon.	23	1 ·30	14 ·05	30						
32	Thur.	25	A ·32	9 ·37	29	30	Tues.	24	2 ·23	15 ·02 / 16 ·96	1	30	Sat.	23	4 ·89	21 ·31	2
1	Fri.	26	1 ·33	10 ·41	30	1	Wed.	25	3 ·14	17 ·90	2	1	Sun.	24	5 ·81	22 ·25	3
2	Sat.	27	2 ·33	11 ·44	1	2	Thur.	26	4 ·05 / 5 ·95	18 ·83	3	2	Mon.	25	6 ·75	23 ·20	4
3	Sun.	28	3 ·30	12 ·44	2	3	Fri.	27	6 ·85	19 ·76	4	3	Tues.	26	7 ·70	24 ·17	5
4	Mon.	29	4 ·27	13 ·42	3	4	Sat.	28	7 ·75	20 ·70	5	4	Wed.	27	8 ·65	25 ·14	6
5	Tues.	30	5 ·21	14 ·39	4	5	Sun.	29	8 ·65	21 ·63	6	5	Thur.	28	9 ·64	26 ·14	7
6	Wed.	31	6 ·13	15 ·34	5	6	Mon.	30	9 ·57	22 ·58	7	6	Fri.	29	10 ·63	27 ·15	8
	Aug.						**Oct.**					7	Sat.	30	11 ·67	1 ·19	9
7	Thur.	1	7 ·04 / 8 ·94	16 ·28	6	7	Tues.	1	10 ·50	23 ·53	8						
8	Fri.	2	9 ·84	17 ·22	7	8	Wed.	2	11 ·45	24 ·50	9						
9	Sat.	3	10 ·74	18 ·15	8	9	Thur.	3	12 ·40	25 ·49	10						
10	Sun.	4	11 ·64	19 ·08	9	10	Fri.	4	13 ·39	26 ·50	11						
11	Mon.	5	12 ·54	20 ·01 / 21 ·95	10	11	Sat.	5	14 ·38	27 ·52	12						
12	Tues.	6	13 ·45	22 ·91	11	12	Sun.	6	P ·39	1 ·57	13						
13	Wed.	7	14 ·38	23 ·87	12	13	Mon.	7	1 ·44	2 ·63	14						
14	Thur.	8	P ·32	24 ·85	13	14	Tues.	8	2 ·50	3 ·72	15						
15	Fri.	9	1 ·27	25 ·84	14	15	Wed.	9	3 ·57	4 ·82	16						
16	Sat.	10	2 ·25	26 ·85	15	16	Thur.	10	4 ·65	5 ·93	17						
17	Sun.	11	3 ·25	27 ·90	16	17	Fri.	11	5 ·75	... ...	18						
18	Mon.	12	4 ·26	1 ·95	17	18	Sat.	12	6 ·83	6 ·03	19						
19	Tues.	13	5 ·29	... ...	18	19	Sun.	13	7 ·90	7 ·13	20						
20	Wed.	14	6 ·35	2 ·02	19	20	Mon.	14	8 ·96	8 ·22	21						
21	Thur.	15	7 ·41	3 ·11	20	21	Tues.	15	9 ·99	9 ·31	22						
22	Fri.	16	8 ·50	4 ·21	21	22	Wed.	16	... ...	10 ·36	23						
23	Sat.	17	9 ·59	5 ·33	22	23	Thur.	17	10 ·01	11 ·40	24						
24	Sun.	18	10 ·67	6 ·44	23	24	Fri.	18	11 ·02	12 ·41	25						
25	Mon.	19	11 ·75	7 ·53	24	25	Sat.	19	12 ·00 / 13 ·95	13 ·40	26						
26	Tues.	20	12 ·81	8 ·62	25	26	Sun.	20	14 ·91	14 ·39	27						
27	Wed.	21	13 ·84	9 ·68	26	27	Mon.	21	A ·84	15 ·35	28						
28	Thur.	22	14 ·86	10 ·74	27	28	Tues.	22	1 ·74	16 ·30	29						
29	Fri.	23	A ·86	11 ·76	28	29	Wed.	23	2 ·64	17 ·24	1						
30	Sat.	24	1 ·83	12 ·77	29	30	Thur.	24	3 ·54	18 ·17	2						
31	Sun.	25	2 ·80	13 ·75	1	1	Fri.	25	4 ·44	19 ·11	3						
1	Mon.	26	3 ·73	14 ·72	2	2	Sat.	26	5 ·35	20 ·04 / 21 ·97	4						
2	Tues.	27	4 ·66	15 ·67	3	3	Sun.	27	6 ·27	22 ·91	5						
3	Wed.	28	5 ·58	16 ·63	4	4	Mon.	28	7 ·19	23 ·86	6						
4	Thur.	29	6 ·48	17 ·56	5	5	Tues.	29	8 ·11	24 ·84	7						
5	Fri.	30	7 ·38	18 ·49	6	6	Wed.	30	9 ·06	25 ·82	8						
6	Sat.	31	8 ·28	19 ·42	7	7	Thur.	31	10 ·01	26 ·82	9						

Vijaya. Kaṛkaṭaka—Āḍi. | Bahula. Adhika Śrāvaṇa. | Śukla. | Vijaya. Kanyā—Puraṭṭāśi. | Bahula. Bhādrapada. | Śukla. | Vijaya. Vṛśchika—Kārttigai. | Bahula. Kārtika. | Śukla. | Vijaya. Dhanus—Mārgali. | Bahula. Mārgaśirsha. | Śukla. | Vijaya. Makara—Tai. | Bahula. Pausha. | Śukla. | H. 321 Zi-l-ka'da. | H. 321 Zi-l-hijja.

Vijaya. Simha—Āvaṇi. | Bahula. Śrāvaṇa. | Śukla. | Vijaya. Tulā—Aippaśi. | Bahula. Āśvina. | Śukla. | Vijaya. Vṛśch.—Kār. | Bahula. Kārttigai. | Śukla. | Vijaya. Dhanus—Tai. | Bahula. Mārgaśirsha. | Śukla. | Vijaya. Makara—Māsi. | Bahula. Pausha. | Śukla. | H. 321 Shawwál. | H. 321 Zi-l-ka'da. | H. 322 Muharram.

Vijaya. Kan.—Pur. | Bahula. Bhādrapada. | Śukla. | Vijaya. Vṛśch.—Kār. | Bahula. Āśvina. | Śukla. | H. 321 Zi-l-ka'da. | H. 321 Shawwál. | H. 322 Muharram. | Vijaya. Dhanus—Māsi. | Bahula. Pausha. | Śukla. | Vijaya. Makara—Phal. | Bahula. Māgha. | Śukla. | H. 321 Zi-l-hijja. | H. 322 Muharram. | H. 322 Safar.

13. Hasta. 14. Chit. 15. Svāti. 16. Viśāk. 17. Anur. 18. Jyesh. 19. Mūla. 20. P. Ash. 21. U. Ash. 22. Śrav. 23. Dhani. 24. Śatab.

A.D. 934. **Mēsha Sankrānti.** (Commencement of Indian Sidereal year.)
Solar Eclipse. ● **(Surya Sid.) March 22·66.** **Śaka 856.** **Kaliyuga 4035.**
Lunar Eclipse. ○ **(Arya Sid.) March 22·63.** **(S. Cycle) Jaya.**

SOLAR reckoning.			LUNAR reckoning.			SOLAR reckoning.			LUNAR reckoning.			SOLAR reckoning.			LUNAR reckoning.		
Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
		Jan.						**March.**						**May.**			
10	Wed.	1	**Pausha.** 13 ·59	6 ·94	11	10	Sat.	1	**Phalguna.** 12 ·06	10 ·92	11	9	Thur.	1	14 ·11	16 ·64	18
11	Thur.	2	14 ·68	... ...	12	11	Sun.	2	13 ·11	11 ·98	12	10	Fri. ○	2	P ·04	17 ·60	14
12	Fri.	3	P ·78	7 ·04	13	12	Mon.	3	14 ·14	... ...	13				1 ·96		
13	Sat.	4	1 ·84	8 ·14	14	13	Tues.	4	P ·15	12 ·02	14	11	Sat.	3	2 ·88	18 ·55	15
14	Sun.	5	2 ·89	9 ·23	15	14	Wed.	5	1 ·14	13 ·03	15	12	Sun.	4	3 ·78	19 ·49	16
15	Mon.	6	3 ·92	10 ·29	16	15	Thur.	6	2 ·11	14 ·03	16	13	Mon.	5	4 ·68	20 ·42	17
16	Tues.	7	4 ·94	11 ·35	17	16	Fri.	7	3 ·06	15 ·02	17	14	Tues.	6	5 ·58	21 ·35	18
17	Wed.	8	5 ·94	12 ·38	18				4 ·99	16 ·98		15	Wed.	7	6 ·48	22 ·28	19
18	Thur.	9	6 ·91	13 ·39	19	17	Sat.	8	5 ·92	17 ·93	18	16	Thur.	8	7 ·38	23 ·21	20
19	Fri.	10	7 ·87	14 ·38	20	18	Sun.	9	6 ·84	18 ·87	19	17	Fri.	9	8 ·29	24 ·17	21
20	Sat.	11	8 ·80	15 ·35	21	19	Mon.	10	7 ·75	19 ·80	20	18	Sat.	10	9 ·22	25 ·12	22
21	Sun.	12	9 ·73	16 ·30	22	20	Tues.	11	8 ·65	20 ·74	21	19	Sun.	11	10 ·16	26 ·09	23
22	Mon.	13	10 ·65	17 ·26	23	21	Wed.	12	9 ·55	21 ·67	22	20	Mon.	12	11 ·12	27 ·08	24
23	Tues.	14	11 ·56	18 ·19	24	22	Thur.	13	10 ·45	22 ·60	23	21	Tues.	13	12 ·10	1 ·09	25
24	Wed.	15	12 ·46	19 ·12	25	23	Fri.	14	11 ·35	23 ·54	24	22	Wed.	14	13 ·09	2 ·13	26
25	Thur.	16	13 ·36	20 ·05 / 21 ·98	26	24	Sat.	15	12 ·26	24 ·49	25	23	Thur.	15	14 ·11	3 ·17	27
26	Fri.	17	14 ·26	22 ·93	27	25	Sun.	16	13 ·19	25 ·46	26	24	Fri.	16	A ·15	4 ·24	28
27	Sat.	18	A ·16	23 ·87	28	26	Mon.	17	14 ·13	26 ·44	27	25	Sat.	17	1 ·22	5 ·33	29
28	Sun.	19	1 ·08	24 ·83	29	27	Tues.	18	A ·09	27 ·44	28	26	Sun.	18	2 ·30	6 ·43	30
29	Mon.	20	2 ·02 / 3 ·97	25 ·80	30	28	Wed.	19	1 ·08	1 ·45	29	27	Mon.	19	3 ·38	7 ·54	1
1	Tues.	21	4 ·93	26 ·78	1	29	Thur.	20	2 ·07	2 ·49	30	28	Tues.	20	4 ·46	8 ·65	2
2	Wed.	22	5 ·91	27 ·80	2	30	Fri.	21	3 ·11	3 ·56	1	29	Wed.	21	5 ·54	9 ·75	3
3	Thur.	23	6 ·92	1 ·82	3	31	Sat.	22	4 ·15	4 ·64	2	30	Thur.	22	6 ·59	10 ·84	4
4	Fri.	24	7 ·95	2 ·87	4	1	Sun.	23	5 ·21	5 ·73	3	31	Fri.	23	7 ·64	11 ·91	5
5	Sat.	25	... ...	3 ·94	5	2	Mon.	24	6 ·29	6 ·83	4	1	Sat.	24	8 ·69	12 ·97	6
6	Sun.	26	8 ·00	... ...	6	3	Tues.	25	7 ·38	7 ·93	5	2	Sun.	25	9 ·70	... ...	7
7	Mon.	27	9 ·06	4 ·02	7	4	Wed.	26	8 ·47	... ...	6	3	Mon.	26	10 ·68	13 ·00	8
8	Tues.	28	10 ·13	5 ·13	8	5	Thur.	27	9 ·55	8 ·04	7	4	Tues.	27	11 ·65	14 ·01	9
9	Wed.	29	11 ·22	6 ·23	9	6	Fri.	28	10 ·61	9 ·15	8	5	Wed.	28	12 ·61	15 ·00 / 16 ·97	10
10	Thur.	30	12 ·32	7 ·34	10	7	Sat.	29	11 ·65	10 ·23	9	6	Thur.	29	13 ·53	17 ·94	11
11	Fri.	31	13 ·40	8 ·44	11	8	Sun.	30	12 ·68	11 ·29	10	7	Fri.	30	14 ·45	18 ·89	12
		Feb.				9	Mon.	31	13 ·69	12 ·33	11	8	Sat.	31	P ·36	19 ·83	13
12	Sat.	1	**Magha.** 14 ·46	9 ·53	12			**April.**						**June.**			
13	Sun.	2	P ·52	10 ·61	13	10	Tues.	1	**Chaitra.** 14 ·68	13 ·35	12	9	Sun.	1	1 ·26	20 ·76	14
14	Mon.	3	1 ·55	11 ·67	14	11	Wed.	2	P ·66	14 ·36	13	10	Mon.	2	2 ·16	21 ·69	15
15	Tues.	4	2 ·56	12 ·70	15	12	Thur.	3	1 ·60	15 ·35	14				3 ·06		
16	Wed.	5	3 ·56	13 ·71	16	13	Fri.	4	2 ·54	16 ·31	15	11	Tues.	3	4 ·96	22 ·62	16
17	Thur.	6	4 ·53	14 ·70	17	14	Sat.	5	3 ·46	17 ·26	16	12	Wed.	4	5 ·86	23 ·56	17
18	Fri.	7	5 ·48	15 ·68	18	15	Sun.	6	4 ·37	18 ·21	17	13	Thur.	5	6 ·77	24 ·50	18
19	Sat.	8	6 ·41	16 ·65	19	16	Mon.	7	5 ·27	19 ·15	18	14	Fri.	6	7 ·69	25 ·46	19
20	Sun.	9	7 ·34	17 ·59	20	17	Tues.	8	6 ·17	20 ·08	19	15	Sat.	7	8 ·63	26 ·42	20
21	Mon.	10	8 ·25	18 ·53	21	18	Wed.	9	7 ·07	21 ·01	20	16	Sun.	8	9 ·60	27 ·41	21
22	Tues.	11	9 ·16	19 ·46	22				8 ·97	22 ·94		17	Mon.	9	10 ·58	1 ·42	22
23	Wed.	12	10 ·06 / 11 ·96	20 ·39	23	19	Thur.	10	9 ·87	23 ·88	21	18	Tues.	10	11 ·58	2 ·44	23
24	Thur.	13	12 ·87	21 ·33	24	20	Fri.	11	10 ·78	24 ·83	22	19	Wed.	11	12 ·59	3 ·48	24
25	Fri.	14	13 ·78	22 ·27	25	21	Sat.	12	11 ·72	25 ·79	23	20	Thur.	12	13 ·64	4 ·55	25
26	Sat.	15	14 ·69	23 ·21	26	22	Sun.	13	12 ·67	26 ·77	24	21	Fri.	13	14 ·69	5 ·63	26
27	Sun.	16	A ·62	24 ·16	27	23	Mon.	14	13 ·62	27 ·76	25	22	Sat.	14	A ·76	6 ·74	27
28	Mon.	17	1 ·57	25 ·12	28	24	Tues.	15	14 ·60	1 ·77	26	23	Sun.	15	1 ·84	7 ·84	28
29	Tues.	18	2 ·53	26 ·12	29	25	Wed.	16	A ·59	2 ·80	27	24	Mon.	16	2 ·92	8 ·95	29
30	Wed.	19	3 ·51	27 ·12	1	26	Thur.	17	1 ·63	3 ·87	28	25	Tues.	17	... ...	... ...	1
1	Thur.	20	4 ·51	1 ·14	2	27	Fri.	18	2 ·67	4 ·94	29	26	Wed.	18	3 ·01	9 ·05	2
2	Fri.	21	5 ·54	2 ·18	3	28	Sat.	19	3 ·74	... ...	1	27	Thur.	19	4 ·08	10 ·14	3
3	Sat.	22	6 ·59	3 ·24	4	29	Sun.	20	4 ·81	5 ·03	2	28	Fri.	20	5 ·13	11 ·22	4
4	Sun.	23	7 ·65	4 ·33	5	30	Mon.	21	5 ·88	6 ·13	3	29	Sat.	21	6 ·16	12 ·28	5
5	Mon.	24	8 ·73	5 ·43	6	31	Tues.	22	6 ·97	7 ·23	4	30	Sun.	22	7 ·16	13 ·32	6
6	Tues.	25	9 ·83	6 ·53	7	1	Wed.	23	... ...	8 ·35	5	31	Mon.	23	8 ·16	14 ·33	7
7	Wed.	26	10 ·92	7 ·64	8	2	Thur.	24	7 ·05	9 ·45	6	32	Tues.	24	9 ·12	15 ·33	8
8	Thur.	27	... ...	8 ·74	9	3	Fri.	25	8 ·12	10 ·53	7	1	Wed.	25	10 ·08	16 ·30	9
9	Fri.	28	11 ·00	9 ·83	10	4	Sat.	26	9 ·16	11 ·60	8	2	Thur.	26	11 ·01 / 12 ·94	17 ·28	10
						5	Sun.	27	10 ·19	12 ·65	9	3	Fri.	27	13 ·85	18 ·22	11
						6	Mon.	28	11 ·20	13 ·68	10	4	Sat.	28	14 ·75	19 ·16	12
						7	Tues.	29	12 ·20	14 ·69	11	5	Sun.	29	P ·65	20 ·09	13
						8	Wed.	30	13 ·16	15 ·67	12	6	Mon.	30	1 ·55	21 ·02 / 22 ·97	14

Naksh:—1. Aśvin. 2. Bhar. 3. Kṛit. 4. Rohi. 5. Mṛig. 6. Ardrā. 7. Punar. 8. Push. 9. Aślesh. 10. Magh. 11. P. Phal. 12. U. Phal. 25. P. Bhad. 26. U. Bhad. 27. Rev.

A.D. 934. **Kollam 110,** { **N. Malabar—Aug.** **Hijra 323.** **Vikrama 991.**
A—Amāvāsyā. Commences { **S. Malabar—July.** Commences Dec. 11. **Bengal San. 340.**
P—Paurnimā. **(N. Cycle) Manmatha.**

SOLAR reckoning.			LUNAR reckoning.			SOLAR reckoning.			LUNAR reckoning.			SOLAR reckoning.			LUNAR reckoning.		
Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	July.						**Sep.**						**Nov.**				
7	Tues.	1				7	Mon.	1	5 ·09	3 ·43	18	8	Sat.	1	7 ·67	9 ·55	20
8	Wed.	2				8	Tues.	2	6 ·11	4 ·48	19	9	Sun.	2	8 ·76	10 ·65	21
9	Thur.	3				9	Wed.	3	7 ·15	5 ·55	20	10	Mon.	3	9 ·83	11 ·75	22
10	Fri.	4				10	Thur.	4	8 ·28	6 ·63	21	11	Tues.	4	10 ·89	12 ·84	23
11	Sat.	5				11	Fri.	5	9 ·21	7 ·73	22	12	Wed.	5	11 ·93	13 ·90	24
12	Sun.	6				12	Sat.	6	10 ·36	8 ·84	23	13	Thur.	6	12 ·94	14 ·93	25
13	Mon.	7				13	Sun.	7	11 ·45	9 ·96	24	14	Fri.	7	13 ·94	15 ·95	26
14	Tues.	8				14	Mon.	8	12 ·54	... ...	25	15	Sat.	8	14 ·91	16 ·95	27
15	Wed.	9				15	Tues.	9	13 ·62	10 ·05	26	16	Sun.	9	—**A** ·86	17 ·94	28
16	Thur.	10				16	Wed.	10	14 ·67	11 ·14	27	17	Mon.	10	1 ·79	18 ·90	29
17	Fri.	11				17	Thur.	11	—**A** ·71	12 ·21	28	18	Tues.	11	2 ·72	19 ·85	—30
18	Sat.	12				18	Fri.	12	1 ·73	13 ·26	29	19	Wed.	12	3 ·64	20 ·79	1
19	Sun.	13				19	Sat.	13	2 ·71	14 ·30	—30	20	Thur.	13	4 ·54	21 ·73	2
20	Mon.	14				20	Sun.	14	3 ·69	15 ·31	1	21	Fri.	14	5 ·44	22 ·66	3
21	Tues.	15				21	Mon.	15	4 ·68	16 ·30	2	22	Sat.	15	6 ·34	23 ·60	4
22	Wed.	16				22	Tues.	16	5 ·60	17 ·27	3	23	Sun.	16	7 ·25	24 ·53	5
23	Thur.	17				23	Wed.	17	6 ·52	18 ·23	4	24	Mon.	17	8 ·16	25 ·47	6
24	Fri.	18				24	Thur.	18	7 ·44	19 ·18	5	25	Tues.	18	9 ·08	26 ·42	7
25	Sat.	19				25	Fri.	19	8 ·34	20 ·12	6	26	Wed.	19	10 ·02 / 11 ·96	27 ·38	8
26	Sun.	20				26	Sat.	20	9 ·24	21 ·05 / 22 ·98	7	27	Thur.	20	12 ·94	1 ·36	9
27	Mon.	21				27	Sun.	21	10 ·14	23 ·91	8	28	Fri.	21	13 ·92	2 ·36	10
28	Tues.	22				28	Mon.	22	11 ·04 / 12 ·95	24 ·85	9	29	Sat.	22	14 ·94	3 ·37	11
29	Wed.	23				29	Tues.	23	13 ·86	25 ·80	10	—30	Sun.	23	**P** ·96	4 ·41	12
30	Thur.	24				30	Wed.	24	14 ·79	26 ·75	11	1	Mon.	24	... ...	5 ·46	13
—31	Fri.	25				—31	Thur.	25	**P** ·73	27 ·72	12	2	Tues.	25	1 ·01	6 ·55	14
1	Sat.	26				1	Fri.	26	1 ·69	1 ·70	13	3	Wed.	26	2 ·07	7 ·64	15
2	Sun.	27				2	Sat.	27	2 ·68	2 ·71	14	4	Thur.	27	3 ·14	8 ·74	16
3	Mon.	28				3	Sun.	28	3 ·67	3 ·74	15	5	Fri.	28	4 ·21	9 ·85	17
4	Tues.	29				4	Mon.	29	4 ·70	4 ·79	16	6	Sat.	29	5 ·29	10 ·95	18
5	Wed.	30				5	Tues.	30	5 ·73	5 ·85	17	7	Sun.	30	6 ·38	... ...	19
6	Thur.	31															
	Aug.						**Oct.**						**Dec.**				
7	Fri.	1				6	Wed.	1	6 ·80	6 ·94	18	8	Mon.	1	7 ·46	11 ·06	20
8	Sat.	2				7	Thur.	2	7 ·88	... ...	19	9	Tues.	2	8 ·54	12 ·14	21
9	Sun.	3				8	Fri.	3	8 ·97	7 ·03	20	10	Wed.	3	9 ·57	13 ·21	22
10	Mon.	4				9	Sat.	4	... ...	8 ·15	21	11	Thur.	4	10 ·60	14 ·25	23
11	Tues.	5				10	Sun.	5	9 ·05	9 ·25	22	12	Fri.	5	11 ·58	15 ·27	24
12	Wed.	6				11	Mon.	6	10 ·13	10 ·35	23	13	Sat.	6	12 ·55	16 ·27	25
13	Thur.	7				12	Tues.	7	11 ·21	11 ·44	24	14	Sun.	7	13 ·52	17 ·27	26
14	Fri.	8				13	Wed.	8	12 ·23	12 ·52	25	15	Mon.	8	14 ·45	18 ·24	27
15	Sat.	9				14	Thur.	9	13 ·30	13 ·58	26	16	Tues.	9	—**A** ·38	19 ·19	28
16	Sun.	10				15	Fri.	10	14 ·32	14 ·62	27	17	Wed.	10	1 ·29	20 ·13	—29
17	Mon.	11				16	Sat.	11	—**A** ·31	15 ·63	28	18	Thur.	11	2 ·20	21 ·07	1
18	Tues.	12				17	Sun.	12	1 ·29	16 ·62	—29	19	Fri.	12	3 ·10	22 ·00 / 23 ·93	2
19	Wed.	13				18	Mon.	13	2 ·26	17 ·60	1	20	Sat.	13	4 ·00 / 5 ·91	24 ·87	3
20	Thur.	14				19	Tues.	14	3 ·19	18 ·57	2	21	Sun.	14	6 ·82	25 ·80	4
21	Fri.	15				20	Wed.	15	4 ·11	19 ·52	3	22	Mon.	15	7 ·74	26 ·75	5
22	Sat.	16				21	Thur.	16	5 ·03 / 6 ·92	20 ·46	4	23	Tues.	16	8 ·67	27 ·72	6
23	Sun.	17				22	Fri.	17	7 ·82	21 ·39	5	24	Wed.	17	9 ·62	1 ·69	7
24	Mon.	18				23	Sat.	18	8 ·72	22 ·32	6	25	Thur.	18	10 ·58	2 ·68	8
25	Tues.	19				24	Sun.	19	9 ·62	23 ·26	7	26	Fri.	19	11 ·58	3 ·69	9
26	Wed.	20				25	Mon.	20	10 ·53	24 ·19	8	27	Sat.	20	12 ·58	4 ·72	10
27	Thur.	21				26	Tues.	21	11 ·44	25 ·13	9	28	Sun.	21	13 ·60	5 ·78	11
28	Fri.	22				27	Wed.	22	12 ·38	26 ·08	10	—29	Mon.	22	14 ·65	6 ·85	12
29	Sat.	23				28	Thur.	23	13 ·32	27 ·05	11	1	Tues.	23	**P** ·70	7 ·94	13
30	Sun.	24				29	Fri.	24	14 ·29	1 ·03	12	2	Wed.	24	1 ·79	... ...	14
—31	Mon.	25				30	Sat. ○	25	**P** ·27	2 ·04	13	3	Thur.	25	2 ·89	8 ·04	15
1	Tues.	26				31	Sun.	26	1 ·28	3 ·06	14	4	Fri.	26	3 ·99	9 ·15	16
2	Wed.	27					Mon.	27	2 ·31	4 ·10	15	5	Sat.	27	... ..	10 ·26	17
3	Thur.	28					Tues.	28	3 ·35	5 ·16	16	6	Sun.	28	4 ·06	11 ·36	18
4	Fri.	29					Wed.	29	4 ·41	6 ·24	17	7	Mon.	29	5 ·13	12 ·45	19
5	Sat.	30					Thur.	30	5 ·49	7 ·34	18	8	Tues.	30	6 ·18	13 ·51	20
6	Sun.	31					Fri.	31	6 ·58	8 ·44	19	9	Wed.	31	7 ·22	14 ·56	21

13. Hasta. 14. Chit. 15. Svāti. 16. Viśāk. 17. Anur. 18. Jyesh. 19. Mūla. 20. P. Ash. 21, U. Ash. 22. Śrav. 23. Dhani. 24. Satab

A.D. 935. **Mēsha Sankrānti.** (Commencement of Indian Sidereal year.)
Solar Eclipse. ● **(Surya Sid.) March 22·92.** **Śaka 857.** **Kaliyuga 4036.**
Lunar Eclipse. ○ **(Arya Sid.) March 22·89.** **(S. Cycle) Manmatha.**

SOLAR reckoning.			LUNAR reckoning.			SOLAR reckoning.			LUNAR reckoning.			SOLAR reckoning.			LUNAR reckoning.		
Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	Jan.						**March.**						**May.**				
10	Thur.	1	8 ·24	15 ·59	22	9	Sun.	1	8 ·30	19 ·20	22	9	Fri.	1	11 ·69	26 ·43	24
11	Fri.	2	9 ·22	16 ·61	23	10	Mon.	2	9 ·22	20 ·15	23	10	Sat.	2	12 ·61	27 ·38	25
12	Sat.	3	10 ·19	17 ·60	24	11	Tues.	3	10 ·18	21 ·09	24	11	Sun.	3	13 ·54	1 ·34	26
13	Sun.	4	11 ·14	18 ·57	25	12	Wed.	4	11 ·03 / 12 ·93	22 ·02 / 23 ·95	25	12	Mon.	4	14 ·49	2 ·31	27
14	Mon.	5	12 ·08	19 ·52	26	13	Thur.	5	13 ·82	24 ·89	26	13	Tues.	5	—A ·44	3 ·30	28
15	Tues.	6	13 ·01 / 14 ·92	20 ·47	27	14	Fri.	6	14 ·73	25 ·82	27	14	Wed.	6	1 ·42	4 ·31	29
16	Wed.	7	—A ·83	21 ·41	28	15	Sat.	7	—A ·64	26 ·76	28	15	Thur.	7	2 ·43	5 ·34	—30
17	Thur.	8	1 ·73	22 ·34	29	16	Sun.	8	1 ·56	27 ·71	29	16	Fri.	8	3 ·44	6 ·40	1
18	Fri.	9	2 ·63	23 ·27	—30	17	Mon.	9	2 ·49	1 ·67	—30	17	Sat.	9	4 ·50	7 ·46	2
19	Sat.	10	3 ·53	24 ·20	1	18	Tues.	10	3 ·44	2 ·65	1	18	Sun.	10	5 ·56	8 ·55	3
20	Sun.	11	4 ·44	25 ·14	2	19	Wed.	11	4 ·41	3 ·66	2	19	Mon.	11	6 ·64	9 ·65	4
21	Mon.	12	5 ·37	26 ·09	3	20	Thur.	12	5 ·39	4 ·67	3	20	Tues.	12	7 ·72	10 ·75	5
22	Tues.	13	6 ·30	27 ·05	4	21	Fri.	13	6 ·40	5 ·71	4	21	Wed.	13	8 ·80	11 ·87	6
23	Wed.	14	7 ·25	1 ·02	5	22	Sat.	14	7 ·43	6 ·77	5	22	Thur.	14	9 ·88	12 ·97	7
24	Thur.	15	8 ·22	2 ·00	6	23	Sun.	15	8 ·47	7 ·85	6	23	Fri.	15	10 ·94	... ...	8
25	Fri.	16	9 ·21	3 ·01	7	24	Mon.	16	9 ·53	8 ·95	7	24	Sat.	16	11 ·98	13 ·06	9
26	Sat.	17	10 ·21	4 ·04	8	25	Tues.	17	10 ·61	... ...	8	25	Sun.	17	... ...	14 ·13	10
27	Sun.	18	11 ·25	5 ·09	9	26	Wed.	18	11 ·70	9 ·05	9	26	Mon.	18	12 ·01	15 ·18	11
28	Mon.	19	12 ·29	6 ·16	10	27	Thur.	19	12 ·78	10 ·16	10	27	Tues.	19	13 ·03	16 ·22	12
29	Tues.	20	13 ·35	7 ·24	11	28	Fri.	20	13 ·85	11 ·26	11	28	Wed.	20	14 ·01 / ☽ ·98	17 ·23	13
—30	Wed.	21	14 ·44	8 ·34	12	29	Sat.	21	14 ·92	12 ·36	12	29	Thur.	21	1 ·93	18 ·22	14
1	Thur.	22	☽ ·53	9 ·45	13	—30	Sun.	22	☽ ·97	13 ·45	13	30	Fri.	22	2 ·86	19 ·19	15
2	Fri.	23	1 ·61	10 ·56	14	1	Mon.	23	... ...	14 ·51	14	—31	Sat.	23	3 ·79	20 ·15	16
3	Sat.	24	2 ·69	11 ·66	15	2	Tues.	24	1 ·01	15 ·55	15	1	Sun.	24	4 ·69	21 ·10	17
4	Sun.	25	3 ·77	12 ·75	16	3	Wed.	25	2 ·01	16 ·57	16	2	Mon.	25	5 ·59	22 ·04 / 23 ·18	18
5	Mon.	26	4 ·82	13 ·82	17	4	Thur.	26	3 ·00 / 4 ·96	17 ·57	17	3	Tues.	26	6 ·49	24 ·91	19
6	Tues.	27	5 ·85	14 ·88	18	5	Fri.	27	5 ·92	18 ·57	18	4	Wed.	27	7 ·39	25 ·83	20
7	Wed.	28	6 ·86	15 ·92	19	6	Sat.	28	6 ·85	19 ·53	19	5	Thur.	28	8 ·29	26 ·77	21
8	Thur.	29	7 ·84	16 ·93	20	7	Sun.	29	7 ·77	20 ·48	20	6	Fri.	29	9 ·19	27 ·72	22
9	Fri.	30	8 ·82	17 ·92	21	8	Mon.	30	8 ·67	21 ·42	21	7	Sat.	30	10 ·10	1 ·67	23
10	Sat.	31	9 ·77	18 ·90	22	9	Tues.	31	9 ·57	22 ·36	22	8	Sun.	31	11 ·02 / 12 ·97	2 ·64	24
	Feb.						**April.**						**June.**				
11	Sun.	1	10 ·71	19 ·86	23	10	Wed.	1	10 ·47	23 ·30	23	9	Mon.	1	13 ·92	3 ·63	25
12	Mon.	2	11 ·63	20 ·81	24	11	Thur.	2	11 ·37	24 ·23	24	10	Tues.	2	14 ·91	4 ·63	26
13	Tues.	3	12 ·55	21 ·75	25	12	Fri.	3	12 ·27	25 ·16	25	11	Wed.	3	—A ·91	5 ·66	27
14	Wed.	4	13 ·45	22 ·68	26	13	Sat.	4	13 ·18	26 ·10	26	12	Thur.	4	1 ·93	6 ·70	28
15	Thur.	5	14 ·35	23 ·61	27	14	Sun.	5	14 ·10	27 ·04	27	13	Fri.	5	2 ·97	7 ·77	—29
16	Fri.	6	—A ·25	24 ·54	28	15	Mon.●	6	A ·03 / 1 ·97	1 ·00 / 2 ·99	28	14	Sat.	6	... ...	8 ·85	1
17	Sat.	7	1 ·15	25 ·49	—29	16	Tues.	7	2 ·94	3 ·98	—29	15	Sun.	7	3 ·02	9 ·95	2
18	Sun.	8	2 ·06 / 3 ·98	26 ·43	1	17	Wed.	8	3 ·92	4 ·99	1	16	Mon.	8	4 ·11	... ...	3
19	Mon.	9	4 ·91	27 ·38	2	18	Thur.	9	4 ·93	... ...	2	17	Tues.	9	5 ·20	10 ·06	4
20	Tues.	10	5 ·86	1 ·34	3	19	Fri.	10	5 ·96	5 ·02	3	18	Wed.	10	6 ·28	11 ·17	5
21	Wed.	11	6 ·83	2 ·33	4	20	Sat.	11	... ...	6 ·08	4	19	Thur.	11	7 ·35	12 ·27	6
22	Thur.	12	7 ·82	3 ·36	5	21	Sun.	12	6 ·01	7 ·16	5	20	Fri.	12	8 ·41	13 ·36	7
23	Fri.	13	8 ·82	4 ·33	6	22	Mon.	13	7 ·06	8 ·25	6	21	Sat.	13	9 ·46	14 ·44	8
24	Sat.	14	9 ·86	5 ·40	7	23	Tues.	14	8 ·13	9 ·35	7	22	Sun.	14	10 ·49	15 ·49	9
25	Sun.	15	10 ·90	6 ·46	8	24	Wed.	15	9 ·21	10 ·45	8	23	Mon.	15	11 ·50	16 ·54	10
26	Mon.	16	11 ·97	7 ·54	9	25	Thur.	16	10 ·30	11 ·56	9	24	Tues.	16	12 ·50	17 ·55	11
27	Tues.	17	... ...	8 ·64	10	26	Fri.	17	11 ·39	12 ·67	10	25	Wed.	17	13 ·46	18 ·55	12
28	Wed.	18	12 ·05	9 ·75	11	27	Sat.	18	12 ·45	13 ·75	11	26	Thur.	18	14 ·40	19 ·52	13
29	Thur.	19	13 ·14	10 ·86	12	28	Sun.	19	13 ·50	14 ·82	12	27	Fri.	19	☽ ·34	20 ·48	14
—30	Fri.	20	14 ·22	11 ·96	13	29	Mon.	20	14 ·52	15 ·87	13	28	Sat.	20	1 ·26	21 ·44	15
1	Sat.	21	☽ ·30	... ...	14	30	Tues.	21	☽ ·54	16 ·89	14	29	Sun.	21	2 ·17	22 ·38	16
2	Sun.	22	1 ·36	12 ·05	15	—31	Wed.	22	1 ·52	17 ·91	15	30	Mon.	22	3 ·08 / 4 ·98	23 ·31	17
3	Mon.	23	2 ·41	13 ·13	16	1	Thur.	23	2 ·48	18 ·89	16	31	Tues.	23	5 ·88	24 ·24	18
4	Tues.	24	3 ·45	14 ·20	17	2	Fri.	24	3 ·44	19 ·86	17	—32	Wed.	24	6 ·78	25 ·17	19
5	Wed.	25	4 ·46	15 ·24	18	3	Sat.	25	4 ·38	20 ·82	18	1	Thur.	25	7 ·68	26 ·12	20
6	Thur.	26	5 ·45	16 ·25	19	4	Sun.	26	5 ·29	21 ·76	19	2	Fri.	26	8 ·58	27 ·06	21
7	Fri.	27	6 ·41	17 ·25	20	5	Mon.	27	6 ·19	22 ·70	20	3	Sat.	27	9 ·51	1 ·01 / 2 ·97	22
8	Sat.	28	7 ·36	18 ·23	21	6	Tues.	28	7 ·09 / 8 ·99	23 ·64	21	4	Sun.	28	10 ·45	3 ·95	23
						7	Wed.	29	9 ·89	24 ·57	22	5	Mon.	29	11 ·40	4 ·96	24
						8	Thur.	30	10 ·79	25 ·50	23	6	Tues.	30	12 ·39	5 ·98	25

Jaya. **Makara—Tai.** | *Bahula.* **Māgha.** | *Sukla.* **Phālguna.** | *Bahula.* | *Jaya.* **Kumbha—Māśi.** | *Sukla.* | *Bahula.* | *Jaya.* **Mīna—Paṅguni.** | *Sukla.* **Chaitra.** | *Bahula.* | *Manmatha.* **Vṛish.—Vaigāśi.** | *Sukla.* **Vaiśākha.** | *Bahula.* | *Manmatha.* **Mēsha—Chittirai.** | *Sukla.* | *Bahula.* | *Manmatha.* **Vrishabha—Āni.** | *Sukla.* **Jyeshtha.** | *Bahula.* | *Manmatha.* **Mithuna—Āni.** | *Sukla.* **Āshādha.** | *Bahula.* | *Manmatha.* **Kark.—Ādi.**

H. 323 Śafar. | H. 323 Rabī-ul awwal. | H. 323 Rabī-ul ākhir. | H. 323 Jamāda'l awwal. | H. 323 Jamāda'l ākhir. | H. 323 Rajab.

Naksh:—1. Aśvin. 2. Bhar. 3. Kṛit. 4. Rohi. 5. Mṛig. 6. Ardrā. 7. Punar. 8. Push. 9. Aślesh. 10. Magh. 11. P. Phal. 12. U. Phal. 25. P. Bhad. 26. U. Bhad. 27. Rev.

A.D. 935. **Kollam 111,** Commences { **N. Malabar—Aug.** / **S. Malabar—July.** **Hijra 324.** Commences **Nov. 30.** **Vikrama 992.** **Bengal San. 341.** **(N. Cycle) Durmukha.**

A—Amāvāsyā.
P—Paurnimā.

(8341)

SOLAR reckoning. Cyclic sidereal year, month and day.	SOLAR reckoning. Week-day, English month and day.	LUNAR reckoning. Tithi ending Moment.	LUNAR reckoning. Nakshatra ending Moment.	LUNAR reckoning. Muhammadan year, month and day.
	July.			
7	Wed. 1	13 ·38	... ...	26
8	Thur. 2	14 ·41	6 ·01	27
9	Fri. 3	A ·44	7 ·07	28
10	Sat. 4	1 ·51	8 ·15	29
11	Sun. 5	2 ·57	9 ·25	—30
12	Mon. 6	3 ·65	10 ·36	1
13	Tues. 7	4 ·74	11 ·46	2
14	Wed. 8	5 ·81	12 ·57	3
15	Thur. 9	6 ·88	13 ·66	4
16	Fri. 10	7 ·93	14 ·74	5
17	Sat. 11	8 ·98	15 ·81	6
18	Sun. 12	9 ·98	16 ·85	7
19	Mon. 13	10 ·97	17 ·87	8
20	Tues. 14	11 ·94	18 ·87	9
21	Wed. 15	12 ·90	19 ·85	10
22	Thur. 16	13 ·84	20 ·83	11
23	Fri. 17	14 ·75	21 ·78	12
24	Sat. 18	P ·66	22 ·72	13
25	Sun. 19	1 ·56	23 ·65	14
26	Mon. 20	2 ·46	24 ·58	15
27	Tues. 21	3 ·36	25 ·52	16
28	Wed. 22	4 ·26	26 ·45	17
29	Thur. 23	5 ·16	27 ·39	18
30	Fri. 24	6 ·07	1 ·34	19
—31	Sat. 25	7 ·00 8 ·94	2 ·30	20
1	Sun. 26	9 ·90	3 ·29	21
2	Mon. 27	10 ·88	4 ·28	22
3	Tues. 28	11 ·88	5 ·29	23
4	Wed. 29	12 ·90	6 ·33	24
5	Thur. 30	13 ·94	7 ·38	25
6	Fri. 31	... ...	8 ·45	26
	Aug.			
7	Sat. 1	14 ·00	9 ·55	27
8	Sun. 2	A ·07	10 ·66	28
9	Mon. 3	1 ·15	11 ·76	—29
10	Tues. 4	2 ·23	12 ·87	1
11	Wed. 5	3 ·33	13 ·96	2
12	Thur. 6	4 ·39	... ...	3
13	Fri. 7	5 ·43	14 ·06	4
14	Sat. 8	6 ·47	15 ·12	5
15	Sun. 9	7 ·49	16 ·17	6
16	Mon. 10	8 ·48	17 ·19	7
17	Tues. 11	9 ·45	18 ·20	8
18	Wed. 12	10 ·41	19 ·19	9
19	Thur. 13	11 ·35	20 ·16	10
20	Fri. 14	12 ·26	21 ·11	11
21	Sat. 15	13 ·17	22 ·06 23 ·99	12
22	Sun. 16	14 ·07 P ·97	24 ·93	13
23	Mon. 17	1 ·87	25 ·86	14
24	Tues. 18	2 ·77	26 ·79	15
25	Wed. 19	3 ·67	27 ·73	16
26	Thur. 20	4 ·59	1 ·67	17
27	Fri. 21	5 ·53	2 ·63	18
28	Sat. 22	6 ·47	3 ·61	19
29	Sun. 23	7 ·43	4 ·60	20
30	Mon. 24	8 ·41	5 ·61	21
—31	Tues. 25	9 ·42	6 ·64	22
1	Wed. 26	10 ·44	7 ·69	23
2	Thur. 27	11 ·49	8 ·77	24
3	Fri. 28	12 ·55	9 ·86	25
4	Sat. 29	13 ·62	10 ·95	26
5	Sun. 30	14 ·71	... ...	27
6	Mon. 31	A ·78	11 ·06	28
	Sep.			
7	Tues. 1	1 ·85	12 ·17	29
8	Wed. 2	2 ·92	13 ·28	—30
9	Thur. 3	3 ·98	14 ·36	1
10	Fri. 4	... ...	15 ·43	2
11	Sat. 5	4 ·01	16 ·48	3
12	Sun. 6	5 ·03	17 ·51	4
13	Mon. 7	6 ·02 7 ·99	18 ·53	5
14	Tues. 8	8 ·95	19 ·52	6
15	Wed. 9	9 ·89	20 ·49	7
16	Thur. 10	10 ·81	21 ·45	8
17	Fri. 11	11 ·72	22 ·39	9
18	Sat. 12	12 ·62	23 ·34	10
19	Sun. 13	13 ·52	24 ·27	11
20	Mon. 14	14 ·42	25 ·21	12
21	Tues. 15	P ·32	26 ·13	13
22	Wed. 16	1 ·22	27 ·06	14
23	Thur. 17	2 ·14	1 ·01 2 ·97	15
24	Fri. 18	3 ·07	3 ·94	16
25	Sat. 19	4 ·02 5 ·99	4 ·92	17
26	Sun. 20	6 ·97	5 ·93	18
27	Mon. 21	7 ·98	6 ·96	19
28	Tues. 22	8 ·99	... ...	20
29	Wed. 23	... ...	7 ·01	21
30	Thur. 24	9 ·04	8 ·07	22
—31	Fri. 25	10 ·09	9 ·16	23
1	Sat. 26	11 ·17	10 ·25	24
2	Sun. 27	12 ·25	11 ·36	25
3	Mon. 28	13 ·34	12 ·47	26
4	Tues. 29	14 ·44	13 ·58	27
5	Wed 30	A ·50	14 ·67	28
	Oct.			
6	Thur. 1	1 ·55	15 ·74	—29
7	Fri. 2	2 ·59	16 ·79	1
8	Sat. 3	3 ·62	17 ·84	2
9	Sun. 4	4 ·60	18 ·85	3
10	Mon. 5	5 ·58	19 ·84	4
11	Tues. 6	6 ·53	20 ·82	5
12	Wed. 7	7 ·48	21 ·78	6
13	Thur. 8	8 ·41	22 ·73	7
14	Fri. 9	9 ·31	23 ·68	8
15	Sat. 10	10 ·21	24 ·61	9
16	Sun. 11	11 ·11	25 ·54	10
17	Mon. 12	12 ·01 13 ·91	26 ·47	11
18	Tues. 13	14 ·82	27 ·40	12
19	Wed. 14	P ·74	1 ·35	13
20	Thur. 15	1 ·68	2 ·30	14
21	Fri. 16	2 ·62	3 ·27	15
22	Sat. 17	3 ·59	4 ·25	16
23	Sun. 18	4 ·58	5 ·25	17
24	Mon. 19	5 ·58	6 ·28	18
25	Tues. 20	6 ·59	7 ·32	19
26	Wed. 21	7 ·64	8 ·38	20
27	Thur. 22	8 ·71	9 ·46	21
28	Fri. 23	9 ·79	10 ·55	22
29	Sat. 24	10 ·87	11 ·67	23
—30	Sun. 25	11 ·97	12 ·77	24
1	Mon. 26	... ...	13 ·88	25
2	Tues. 27	12 ·05	14 ·97	26
3	Wed. 28	13 ·13	... ...	27
4	Thur. 29	14 ·17	15 ·05	28
5	Fri. 30	A ·21	16 ·12	29
6	Sat. 31	1 ·24	17 ·15	—30
	Nov.			
7	Sun. 1	2 ·22	18 ·17	1
8	Mon. 2	3 ·20	19 ·17	2
9	Tues. 3	4 ·15	20 ·15	3
10	Wed. 4	5 ·09	21 ·11	4
11	Thur. 5	6 ·02 7 ·93	22 ·07	5
12	Fri. 6	8 ·84	23 ·01 24 ·95	6
13	Sat. 7	9 ·74	25 ·88	7
14	Sun. 8	10 ·64	26 ·81	8
15	Mon. 9	11 ·54	27 ·75	9
16	Tues. 10	12 ·45	1 ·69	10
17	Wed. 11	13 ·37	2 ·63	11
18	Thur. 12	14 ·30	3 ·60	12
19	Fri. 13	P ·25	4 ·57	13
20	Sat. 14	1 ·22	5 ·58	14
21	Sun. 15	2 ·21	6 ·59	15
22	Mon. 16	3 ·21	7 ·63	16
23	Tues. 17	4 ·24	8 ·69	17
24	Wed. 18	5 ·28	9 ·76	18
25	Thur. 19	6 ·35	10 ·86	19
26	Fri. 20	7 ·43	11 ·96	20
27	Sat. 21	8 ·52	... ...	21
28	Sun. 22	9 ·62	12 ·07	22
—29	Mon. 23	10 ·70	13 ·17	23
1	Tues. 24	11 ·78	14 ·27	24
2	Wed. 25	12 ·82	15 ·35	25
3	Thur. 26	13 ·86	16 ·43	26
4	Fri. 27	14 ·87	17 ·47	27
5	Sat. 28	A ·86	18 ·49	28
6	Sun. 29	1 ·84	19 ·49	—29
7	Mon. 30	2 ·78	20 ·48	1
	Dec.			
8	Tues. 1	3 ·72	21 ·46	2
9	Wed. 2	4 ·65	22 ·41	3
10	Thur. 3	5 ·57	23 ·35	4
11	Fri. 4	6 ·47	24 ·28	5
12	Sat. 5	7 ·37	25 ·21	6
13	Sun. 6	8 ·27	26 ·15	7
14	Mon. 7	9 ·17	27 ·08	8
15	Tues. 8	10 ·08	1 ·02 2 ·97	9
16	Wed. 9	11 ·00 12 ·94	3 ·93	10
17	Thur. 10	13 ·89	4 ·91	11
18	Fri. 11	14 ·87	5 ·90	12
19	Sat. 12	P ·85	6 ·91	13
20	Sun. 13	1 ·85	7 ·94	14
21	Mon. 14	2 ·89	8 ·99	15
22	Tues. 15	3 ·93	... ...	16
23	Wed. 16	... ..	9 ·07	17
24	Thur. 17	4 ·00	10 ·16	18
25	Fri. 18	5 ·09	11 ·26	19
26	Sat. 19	6 ·18	12 ·37	20
27	Sun. 20	7 ·26	13 ·47	21
28	Mon. 21	8 ·34	14 ·57	22
29	Tues. 22	9 ·42	15 ·67	23
—30	Wed. 23	10 ·46	16 ·74	24
1	Thur. 24	11 ·50	17 ·78	25
2	Fri. 25	12 ·52	18 ·81	26
3	Sat. 26	13 ·51	19 ·82	27
4	Sun. 27	14 ·48	20 ·82	28
5	Mon. 28	A ·44	21 ·79	29
6	Tues. 29	1 ·37	22 ·74	—30
7	Wed. 30	2 ·29	23 ·69	1
8	Thur. 31	3 ·20	24 ·62	2

13. Hasta. 14. Chit. 15. Svāti. 16. Viśāk. 17. Anur. 18. Jyesh. 19. Mūla. 20. P. Ash. 21. U. Ash. 22. Śrav. 23. Dhani. 24. Śatab.

A.D. 936. **Mēsha Sankrānti.** (Commencement of Indian Sidereal year.)
Solar Eclipse. ● **(Surya Sid.) March 22·18.** **Śaka 858.** **Kaliyuga 4037.**
Lunar Eclipse. ○ **(Arya Sid.) March 22·15.** **(S. Cycle) Durmukha.**

SOLAR reckoning.			LUNAR reckoning.			SOLAR reckoning.			LUNAR reckoning.			SOLAR reckoning.			LUNAR reckoning.		
Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	Jan.						**March.**						**May.**				
9	Fri.	1	4 ·11	25 ·56	3	10	Tues.	1	6 ·79	4 ·89	4	10	Sun.	1	8 ·83	10 ·68	6
10	Sat.	2	5 ·01 / 6 ·91	26 ·49	4	11	Wed.	2	7 ·75	5 ·87	5	11	Mon.	2	9 ·90	11 ·77	7
11	Sun.	3	7 ·82	27 ·43	5	12	Thur.	3	8 ·71	6 ·87	6	12	Tues.	3	10 ·97	12 ·87	8
12	Mon.	4	8 ·73	1 ·36	6	13	Fri.	4	9 ·70	7 ·89	7	13	Wed.	4	... ...	13 ·97	9
13	Tues.	5	9 ·64	2 ·30	7	14	Sat.	5	10 ·70	8 ·93	8	14	Thur.	5	11 ·05	... ...	10
14	Wed.	6	10 ·59	3 ·27	8	15	Sun.	6	11 ·78	9 ·99	9	15	Fri.	6	12 ·13	14 ·08	11
15	Thur.	7	11 ·54	4 ·24	9	16	Mon.	7	12 ·78	... ...	10	16	Sat.	7	13 ·21	15 ·18	12
16	Fri.	8	12 ·51	5 ·22	10	17	Tues.	8	13 ·85	10 ·07	11	17	Sun.	8	14 ·27	16 ·28	13
17	Sat.	9	13 ·49	6 ·23	11	18	Wed.	9	14 ·94	11 ·16	12	18	Mon.	9	☽ ·31	17 ·35	14
18	Sun.	10	14 ·50	7 ·25	12	19	Thur.○	10	... ...	12 ·27	13	19	Tues.	10	1 ·34	18 ·40	15
19	Mon.	11	☽ ·54	8 ·30	13	20	Fri.	11	☽ ·03	13 ·38	14	20	Wed.	11	2 ·35	19 ·43	16
20	Tues.	12	1 ·58	9 ·38	14	21	Sat.	12	1 ·11	14 ·48	15	21	Thur.	12	3 ·33	20 ·44	17
21	Wed.	13	2 ·65	10 ·46	15	22	Sun.	13	2 ·18	15 ·58	16	22	Fri.	13	4 ·30	21 ·44	18
22	Thur.	14	3 ·73	11 ·56	16	23	Mon.	14	3 ·24	16 ·66	17	23	Sat.	14	5 ·24	22 ·41	19
23	Fri.	15	4 ·83	12 ·67	17	24	Tues.	15	4 ·29	17 ·73	18	24	Sun.	15	6 ·17	23 ·37	20
24	Sat.	16	5 ·91	13 ·77	18	25	Wed.	16	5 ·32	18 ·77	19	25	Mon.	16	7 ·09	24 ·32	21
25	Sun.	17	6 ·99	14 ·88	19	26	Thur.	17	6 ·32	19 ·79	20	26	Tues.	17	8 ·00 / 9 ·90	25 ·25	22
26	Mon.	18	... ...	15 ·97	20	27	Fri.	18	7 ·30	20 ·79	21	27	Wed.	18	10 ·80	26 ·20	23
27	Tues.	19	7 ·06	.. ...	21	28	Sat.	19	8 ·27	21 ·78	22	28	Thur.	19	11 ·70	27 ·13	24
28	Wed.	20	8 ·11	16 ·04	22	29	Sun.	20	9 ·21	22 ·74	23	29	Fri.	20	12 ·60	1 ·05 / 2 ·99	25
—29	Thur.	21	9 ·13	17 ·10	23	—30	Mon.	21	10 ·15	23 ·70	24	30	Sat.	21	13 ·50	3 ·93	26
1	Fri.	22	10 ·15	18 ·13	24	1	Tues.	22	11 ·07 / 12 ·98	24 ·64	25	—31	Sun.	22	14 ·41	4 ·89	27
2	Sat.	23	11 ·14	19 ·15	25	2	Wed.	23	13 ·88	25 ·58	26	1	Mon.	23	—A ·35	5 ·86	28
3	Sun.	24	12 ·11	20 ·14	26	3	Thur.	24	14 ·78	26 ·51	27	2	Tues.	24	1 ·29	6 ·85	—29
4	Mon.	25	13 ·05 / 14 ·99	21 ·12	27	4	Fri.	25	—A ·68	27 ·44	28	3	Wed.	25	2 ·26	7 ·85	1
5	Tues.	26	—A ·92	22 ·08	28	5	Sat.	26	1 ·58	1 ·38	—29	4	Thur.	26	3 ·23	8 ·87	2
6	Wed.	27	1 ·83	23 ·02 / 24 ·97	—29	6	Sun.	27	2 ·49	2 ·32	1	5	Fri.	27	4 ·24	9 ·92	3
7	Thur.	28	2 ·73	25 ·90	1	7	Mon.	28	3 ·41	3 ·26	2	6	Sat.	28	5 ·26	10 ·99	4
8	Fri.	29	3 ·63	26 ·83	2	8	Tues.	29	4 ·33	4 ·22	3	7	Sun.	29	6 ·30	... ...	5
9	Sat.	30	4 ·53	27 ·76	3	9	Wed.	30	5 ·29	5 ·20	4	8	Mon.	30	7 ·37	11 ·07	6
10	Sun.	31	5 ·44	1 ·69	4	10	Thur.	31	6 ·25	6 ·20	5	9	Tues.	31	8 ·44	12 ·17	7
	Feb.						**April.**						**June.**				
11	Mon.	1	6 ·35	2 ·64	5	11	Fri.	1	7 ·24	7 ·21	6	10	Wed.	1	9 ·53	13 ·27	8
12	Tues.	2	7 ·27	3 ·60	6	12	Sat.	2	8 ·24	8 ·24	7	11	Thur.	2	10 ·62	14 ·38	9
13	Wed.	3	8 ·20	4 ·56	7	13	Sun.	3	9 ·28	9 ·30	8	12	Fri.	3	11 ·69	15 ·49	10
14	Thur.	4	9 ·15	5 ·55	8	14	Mon.	4	10 ·33	10 ·37	9	13	Sat.	4	12 ·74	16 ·58	11
15	Fri.	5	10 ·12	6 ·55	9	15	Tues.	5	11 ·39	11 ·47	10	14	Sun.	5	13 ·79	17 ·66	12
16	Sat.	6	11 ·11	7 ·57	10	16	Wed.	6	12 ·46	12 ·57	11	15	Mon.	6	14 ·82	18 ·71	13
17	Sun.	7	12 ·12	8 ·62	11	17	Thur.	7	13 ·55	13 ·67	12	16	Tues.	7	☽ ·82	19 ·75	14
18	Mon.	8	13 ·15	9 ·68	12	18	Fri.	8	14 ·63	14 ·78	13	17	Wed.	8	1 ·81	20 ·77	15
19	Tues.	9	14 ·20	10 ·76	13	19	Sat.	9	☽ ·71	15 ·88	14	18	Thur.	9	2 ·78	21 ·77	16
20	Wed.	10	☽ ·26	11 ·86	14	20	Sun.	10	1 ·78	16 ·97	15	19	Fri.	10	3 ·73	22 ·74	17
21	Thur.	11	1 ·34	12 ·96	15	21	Mon.	11	2 ·83	.. ...	16	20	Sat.	11	4 ·67	23 ·70	18
22	Fri.	12	2 ·44	.. ...	16	22	Tues.	12	3 ·84	17 ·04	17	21	Sun.	12	5 ·58	24 ·65	19
23	Sat.	13	3 ·52	13 ·08	17	23	Wed.	13	4 ·85	18 ·09	18	22	Mon.	13	6 ·48	25 ·60	20
24	Sun.	14	4 ·60	14 ·18	18	24	Thur.	14	5 ·83	19 ·11	19	23	Tues.	14	7 ·38	26 ·53	21
25	Mon.	15	5 ·67	15 ·27	19	25	Fri.	15	6 ·81	20 ·12	20	24	Wed.	15	8 ·28	27 ·46	22
26	Tues.	16	6 ·72	16 ·35	20	26	Sat.	16	7 ·74	21 ·10	21	25	Thur.	16	9 ·18	1 ·39	23
27	Wed.	17	7 ·75	17 ·41	21	27	Sun.	17	8 ·67	22 ·08	22	26	Fri.	17	10 ·08 / 11 ·99	2 ·33	24
28	Thur.	18	8 ·76	18 ·46	22	28	Mon.	18	9 ·59	23 ·04 / 24 ·98	23	27	Sat.	18	12 ·90	3 ·28	25
29	Fri.	19	9 ·74	19 ·47	23	29	Tues.	19	10 ·50	25 ·92	24	28	Sun.	19	13 ·83	4 ·23	26
—30	Sat.	20	10 ·70	20 ·47	24	30	Wed.	20	11 ·41	26 ·85	25	29	Mon.	20	14 ·76	5 ·19	27
1	Sun.	21	11 ·65	21 ·45	25	—31	Thur.	21	12 ·31	27 ·79	26	30	Tues.	21	—A ·73	6 ·17	28
2	Mon.	22	12 ·58	22 ·41	26	1	Fri.	22	13 ·21	1 ·72	27	31	Wed.	22	1 ·71	7 ·17	29
3	Tues.	23	13 ·51	23 ·37	27	2	Sat.	23	14 ·11	2 ·65	28	—32	Thur.	23	2 ·71	8 ·19	—30
4	Wed.	24	14 ·42	24 ·31	28	3	Sun.	24	—A ·01 / 1 ·92	3 ·60	29	1	Fri.	24	3 ·73	9 ·23	1
5	Thur.	25	—A ·32	25 ·24	29	4	Mon.	25	2 ·86	4 ·55	—30	2	Sat.	25	4 ·78	10 ·29	2
6	Fri.	26	1 ·22	26 ·17	—30	5	Tues.	26	3 ·80	5 ·53	1	3	Sun.	26	5 ·84	11 ·37	3
7	Sat.	27	2 ·12	27 ·10	1	6	Wed.	27	4 ·76	6 ·52	2	4	Mon.	27	6 ·90	12 ·47	4
8	Sun.	28	3 ·02 / 4 ·93	1 ·03 / 2 ·98	2	7	Thur.	28	5 ·75	7 53	3	5	Tues.	28	7 ·99	13 ·57	5
9	Mon.	29	5 ·86	3 ·93	3	8	Fri.	29	6 ·75	8 ·56	4	6	Wed.	29	... ...	14 ·68	6
						9	Sat.	30	7 ·77	9 ·61	5	7	Thur.	30	8 ·07	15 ·79	7

Manmatha. **Makara—Tai.** *Bahula.* **Māgha.** *Sukla.* **Phālguna.** *Bahula.* *H. 324 Śafar.*
Manmatha. **Kumbha—Māśi.** *Sukla.* **Phālguna.** *Bahula.* *H. 324 Rabī-ul awwal.*
Manmatha. **Mīna—Paṅguni.** *Bahula.* **Chaitra.** *Sukla.* *H. 324 Rabī-ul ākhir.*
Manmatha. **Mīna—Paṅguni.** *Sukla.* **Chaitra.** *Bahula.* *H. 324 Jamāda'l awwal.*
Durmukha. **Mēsha—Chittirai.** *Sukla.* **Vaiśākha.** *Bahula.* *H. 324 Jamāda'l ākhir.*
Durmukha. **Vṛish.—Vaigāśi.** *Sukla.* **Vaiśākha.** *Bahula.* *H. 324 Rajab*
Durmukha. **Mithuna—Āni.** *Bahula.* **Nija Jyeshtha.** *Sukla.* *H. 324 Rajab*
Durmukha. **Kark.—Āḍi.** *Sukla.* **Jyeshtha.** *Bahula.* *H. 324 Sha'bān*
Āsh. *Sukla.* **Jyeshtha.** *Bahula.* *H. 324 Sha'bān*

Durmukha. **Vṛishabha—Vaigāśi.** *Bahula.* **Adhika Jyeshtha.** *Bahula.* *H. 324 Jamāda'l ākhir.*
Durmukha. **Mithuna—Āni.** *Bahula.* **Nija Jyeshtha.** *Bahula.* *H. 324 Rajab*

Naksh :—1. Aśvin. 2. Bhar. 3. Kṛit. 4. Rohi. 5. Mṛig. 6. Ardrā. 7. Punar. 8. Push. 9. Aślesh. 10. Magh. 11. P. Phal. 12. U. Phal. 25. P. Bhad. 26. U. Bhad. 27. Rev.

A.D. 936. **Kollam 112,** { **N. Malabar—Aug.** **Hijra 325.** **Vikrama 993.**
A—Amāvāsyā. Commences { **S. Malabar—July.** Commences **Nov. 19.** **Bengal San. 342.**
P—Paurnimā. **(N. Cycle) Hemalamba.**

SOLAR reckoning.			LUNAR reckoning.			SOLAR reckoning.			LUNAR reckoning.			SOLAR reckoning.			LUNAR reckoning.		
Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	July.						**Sep.**						**Nov.**				
Durmukha. **Karkaṭaka—Ādi.** 8	Fri.	1	9 ·15	16 ·88	8	7	Thur.	1	12 ·25	23 ·71	11		Tues.	1	P ·83	2 ·03 }	
9	Sat.	2	10 ·22	17 ·96	9	8	Fri.	2	13 ·19	24 ·67	12	8				3 ·96 }	13
10	Sun.	3	11 ·28	... ...	10	9	Sat. ○	3	14 ·11	25 ·61	13	9	Wed.	2	1 ·74	4 ·91	14
11	Mon.	4	12 ·30	18 ·02	11	10	Sun.	4	P ·02	26 ·55	14	10	Thur.	3	2 ·66	5 ·85	15
12	Tues.	5	13 ·31	19 ·07	12				1 ·92			11	Fri.	4	3 ·58	6 ·82	16
13	Wed.	6	14 ·29	20 ·09	13	11	Mon.	5	2 ·82	27 ·48	15	12	Sat.	5	4 ·53	7 ·79	17
14	Thur.	7	P ·26	21 ·09	14	12	Tues.	6	3 ·72	1 ·42	16	13	Sun.	6	5 ·51	8 ·79	18
15	Fri.	8	1 ·21	22 ·07	15	13	Wed.	7	4 ·62	2 ·35	17	14	Mon.	7	6 ·49	9 ·81	19
16	Sat.	9	2 ·14	23 ·04	16	14	Thur.	8	5 ·52	3 ·28	18	15	Tues.	8	7 ·50	10 ·85	20
17	Sun.	10	3 ·07 }	24 ·00 }	17	15	Fri.	9	6 ·45	4 ·23	19	16	Wed.	9	8 ·51	11 ·91	21
			4 ·97	25 ·94		16	Sat.	10	7 ·39	5 ·18	20	17	Thur.	10	9 ·56	12 ·98	22
18	Mon.	11	5 ·87	26 ·87	18	17	Sun.	11	8 ·33	6 ·16	21	18	Fri.	11	10 ·62	... ...	23
19	Tues.	12	6 ·77	27 ·80	19	18	Mon.	12	9 ·28	7 ·14	22	19	Sat.	12	11 ·70	13 ·07	24
20	Wed.	13	7 ·67	1 ·73	20	19	Tues.	13	10 ·27	8 ·15	23	20	Sun.	13	12 ·80	14 ·17	25
21	Thur.	14	8 ·57	2 ·67	21	20	Wed.	14	11 ·26	9 ·17	24	21	Mon.	14	13 ·90	15 ·29	26
22	Fri.	15	9 ·47	3 ·61	22	21	Thur.	15	12 ·30	10 ·22	25	22	Tues.	15	14 ·98	16 ·39	27
23	Sat.	16	10 ·39	4 ·56	23	22	Fri.	16	13 ·35	11 ·29	26	23	Wed.	16	... ...	17 ·49	28
24	Sun.	17	11 ·32	5 ·52	24	23	Sat.	17	14 ·40	12 ·38	27	24	Thur.	17	—A ·05	18 ·57	29
25	Mon.	18	12 ·26	6 ·50	25	24	Sun. ●	18	—A ·47	13 ·47	28	25	Fri.	18	1 ·12	19 ·64	30
26	Tues.	19	13 ·22	7 ·49	26	25	Mon.	19	1 ·57	14 ·58	29	26	Sat.	19	2 ·14	20 ·69	1
27	Wed.	20	14 ·19	8 ·51	27	26	Tues.	20	2 ·65	15 ·68	1	27	Sun.	20	3 ·15	21 ·71	2
28	Thur.	21	—A ·20	9 ·55	28	27	Wed.	21	3 ·73	16 ·80	2	28	Mon.	21	4 ·15	22 ·71	3
29	Fri.	22	1 ·21	10 ·60	—29	28	Thur.	22	4 ·81	17 ·89	3	—29	Tues.	22	5 ·10	23 ·70	4
30	Sat.	23	2 ·27	11 ·67	1	29	Fri.	23	5 ·86	18 ·96	4	1	Wed.	23	6 ·05 }	24 ·67	5
31	Sun.	24	3 ·33	12 ·76	2	—30	Sat.	24	6 ·89	... ...	5				7 ·99		
—32	Mon.	25	4 ·40	13 ·88	3	1	Sun.	25	7 ·91	19 ·01	6	2	Thur.	24	8 ·91	25 ·63	6
1	Tues.	26	5 ·48	14 ·98	4	2	Mon.	26	8 ·90	20 ·05	7	3	Fri.	25	9 ·82	26 ·57	7
2	Wed.	27	6 ·57	... ...	5	3	Tues.	27	9 ·87	21 ·06	8	4	Sat.	26	10 ·73	27 ·50	8
3	Thur.	28	7 ·65	15 ·09	6	4	Wed.	28	10 ·83	22 ·06	9	5	Sun.	27	11 ·63	1 ·43	9
4	Fri.	29	8 ·71	16 ·18	7	5	Thur.	29	11 ·77	23 ·04	10	6	Mon.	28	12 ·53	2 ·36	10
5	Sat.	30	9 ·77	17 ·27	8					24 ·00 }		7	Tues.	29	13 ·44	3 ·30	11
6	Sun.	31	10 ·80	18 ·34	9	6	Fri.	30	12 ·69	25 ·95 }	11	8	Wed.	30	14 ·36	4 ·24	12
	Aug.						**Oct.**						**Dec.**				
Durmukha. **Siṁha—Āvaṇi.** 7	Mon.	1	11 ·81	19 ·39	10	7	Sat.	1	13 ·60	26 ·89	12	9	Thur.	1	P ·28	5 ·19	13
8	Tues.	2	12 ·79	20 ·41	11	8	Sun.	2	14 ·50	27 ·83	13	10	Fri.	2	1 ·22	6 ·15	14
9	Wed.	3	13 ·77	21 ·42	12	9	Mon.	3	P ·40	1 ·76	14	11	Sat.	3	2 ·18	7 ·12	15
10	Thur.	4	14 ·72	22 ·40	13	10	Tues.	4	1 ·30	2 ·69	15	12	Sun.	4	3 ·15	8 ·11	16
11	Fri.	5	P ·65	23 ·38	14	11	Wed.	5	2 ·21	3 ·62	16	13	Mon.	5	4 ·13	9 ·13	17
12	Sat.	6	1 ·57	24 ·33	15	12	Thur.	6	3 ·12	4 ·56	17	14	Tues.	6	5 ·14	10 ·16	18
13	Sun.	7	2 ·48	25 ·28	16	13	Fri.	7	4 ·04 }	5 ·52	18	15	Wed.	7	6 ·18	11 ·21	19
14	Mon.	8	3 ·38	26 ·21	17				5 ·97			16	Thur.	8	7 ·23	12 ·28	20
15	Tues.	9	4 ·28	27 ·14	18	14	Sat.	8	6 ·91	6 ·49	19	17	Fri.	9	8 ·29	13 ·37	21
16	Wed.	10	5 ·18	1 ·07	19	15	Sun.	9	7 ·88	7 ·47	20	18	Sat.	10	9 ·37	14 ·48	22
17	Thur.	11	6 ·08 }	2 ·01 }	20	16	Mon.	10	8 ·86	8 ·47	21	19	Sun.	11	10 ·46	15 ·59	23
			7 ·99	3 ·95		17	Tues.	11	9 ·87	9 ·49	22	20	Mon.	12	11 ·55	16 ·69	24
18	Fri.	12	8 ·91	4 ·89	21	18	Wed.	12	10 ·90	10 ·54	23	21	Tues.	13	12 ·63	17 ·79	25
19	Sat.	13	9 ·83	5 ·85	22	19	Thur.	13	11 ·94	11 ·60	24	22	Wed.	14	13 ·70	18 ·88	26
20	Sun.	14	10 ·78	6 ·82	23	20	Fri.	14	... ...	12 ·68	25	23	Thur.	15	14 ·76	19 ·96	27
21	Mon.	15	11 ·73	7 ·82	24	21	Sat.	15	12 ·01	13 ·77	26	24	Fri.	16	—A ·78	.. ...	28
22	Tues.	16	12 ·72	8 ·83	25	22	Sun.	16	13 ·08	14 ·88	27	25	Sat.	17	1 ·81	20 ·00	29
23	Wed.	17	13 ·72	9 ·86	26	23	Mon.	17	14 ·18	15 ·98	28	26	Sun.	18	2 ·79	21 ·03	—30
24	Thur.	18	14 ·74	10 ·91	27	24	Tues.	18	—A ·27	... ...	29	27	Mon.	19	3 ·76	22 ·04	1
25	Fri.	19	—A ·79	11 ·98	28	25	Wed.	19	1 ·35	16 ·10	—30	28	Tues.	20	4 ·72	23 ·03	2
26	Sat.	20	1 ·84	... ...	29	26	Thur.	20	2 ·41	17 ·19	1					24 ·01 }	
27	Sun.	21	2 ·92	12 ·08	—30	27	Fri.	21	3 ·46	18 ·27	2	29	Wed.	21	5 ·65	25 ·96 }	3
28	Mon.	22	... ...	13 ·17	1	28	Sat.	22	4 ·51	19 ·33	3	—30	Thur.	22	6 ·57	26 ·91	4
29	Tues.	23	3 ·00	14 ·28	2	29	Sun.	23	5 ·52	20 ·36	4	1	Fri.	23	7 ·48	27 ·84	5
30	Wed.	24	4 ·09	15 ·39	3	—30	Mon.	24	6 ·51	21 ·39	5	2	Sat.	24	8 ·38	1 ·77	6
—31	Thur.	25	5 ·17	16 ·47	4	1	Tues.	25	7 ·48	22 ·39	6	3	Sun.	25	9 ·28	2 ·71	7
1	Fri.	26	6 ·24	17 ·58	5	2	Wed.	26	8 ·44	23 ·37	7	4	Mon.	26	10 ·19	3 ·64	8
2	Sat.	27	7 ·29	18 ·65	6	3	Thur.	27	9 ·38	24 ·33	8	5	Tues.	27	11 ·10	4 ·58	9
3	Sun.	28	8 ·33	19 ·70	7	4	Fri.	28	10 ·30	25 ·28	9	6	Wed.	28	12 ·01 }	5 ·52	10
4	Mon.	29	9 ·34	20 ·73	8	5	Sat.	29	11 ·21	26 ·23	10				13 ·93		
5	Tues.	30	10 ·32	21 ·74	9	6	Sun.	30	12 ·12	27 ·17	11	7	Thur.	29	14 ·86	6 ·48	11
6	Wed.	31	11 ·30	22 ·78	10	7	Mon.	31	13 ·02 }	1 ·10	12	8	Fri.	30	P ·81	7 ·45	12
									14 ·92			9	Sat.	31	1 ·78	8 ·44	13

13. Hasta. 14. Chit. 15. Svāti. 16. Viśāk. 17. Anur. 18. Jyesh. 19. Mūla. 20. P. Ash. 21. U. Ash. 22. Śrav. 23. Dhani. 24. Śatab.

A.D. 937. **Mēsha Sankrānti.** (Commencement of Indian Sidereal year.)
Solar Eclipse. ● **(Surya Sid.) March 22·44.** **Śaka 859.** **Kaliyuga 4038.**
Lunar Eclipse. ○ **(Arya Sid.) March 22·40.** **(S. Cycle) Hemalamba.**

SOLAR reckoning.			LUNAR reckoning.			SOLAR reckoning.			LUNAR reckoning.			SOLAR reckoning.			LUNAR reckoning.		
Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	Jan.						**March.**						**May.**				
10	Sun.	1	2 ·77	9 ·45	14	10	Wed.	1	1 ·09	13 ·29	14	10	Mon.	1	3 ·60	19 ·49	16
11	Mon.	2	3 ·77	10 ·47	15	11	Thur.	2	2 ·17	14 ·38	15	11	Tues.	2	4 ·65	20 ·57	17
12	Tues.	3	4 ·80	11 ·52	16	12	Fri.	3	3 ·25	15 ·48	16	12	Wed.	3	5 ·67	21 ·62	18
13	Wed.	4	5 ·87	12 ·69	17	13	Sat.	4	4 ·34	16 ·59	17	13	Thur.	4	6 ·68	22 ·65	19
14	Thur.	5	6 ·94	13 ·68	18	14	Sun.	5	5 ·42	17 ·70	18	14	Fri.	5	7 ·65	23 ·66	20
15	Fri.	6	... ...	14 ·78	19	15	Mon.	6	6 ·49	18 ·80	19	15	Sat.	6	8 ·61	24 ·65	21
16	Sat.	7	7 ·04	15 ·89	20	16	Tues.	7	7 ·56	19 ·88	20	16	Sun.	7	9 ·57	25 ·63	22
17	Sun.	8	8 ·12	16 ·99	21	17	Wed.	8	8 ·60	20 ·94	21	17	Mon.	8	10 ·49	26 ·59	23
18	Mon.	9	9 ·20	.. ...	22	18	Thur.	9	9 ·64	21 ·98	22	18	Tues.	9	11 ·50	27 ·54	24
19	Tues.	10	10 ·28	17 ·09	23	19	Fri.	10	10 ·63	... ...	23	19	Wed.	10	12 ·31	1 ·47	25
20	Wed.	11	11 ·36	18 ·19	24	20	Sat.	11	11 ·62	22 ·01	24	20	Thur.	11	13 ·21	2 ·41	26
21	Thur.	12	12 ·41	19 ·26	25	21	Sun.	12	12 ·58	23 ·01	25	21	Fri.	12	14 ·11	3 ·34	27
22	Fri.	13	13 ·43	20 ·32	26	22	Mon.	13	13 ·53	24 ·00 / 25 ·96	26	22	Sat.	13	A ·01 / 1 ·91	4 ·27	28
23	Sat.	14	14 ·44	21 ·35	27												
24	Sun.	15	—A ·43	22 ·36	28	23	Tues.	14	14 ·46	26 ·91	27	23	Sun.	14	2 ·81	5 ·21	—29
25	Mon.	16	1 ·40	23 ·35	—29	24	Wed.	15	—A ·37	27 ·86	28	24	Mon.	15	3 ·73	6 ·15	1
26	Tues.	17	2 ·34	24 ·34	1	25	Thur.	16	1 ·28	1 ·80	—29	25	Tues.	16	4 ·66	7 ·10	2
27	Wed.	18	3 ·27	25 ·30	2	26	Fri.	17	2 ·18	2 ·73	1	26	Wed.	17	5 ·62	8 ·07	3
28	Thur.	19	4 ·18	26 ·24	3	27	Sat.	18	3 ·08 / 4 ·98	3 ·66	2	27	Thur.	18	6 ·57	9 ·07	4
—29	Fri.	20	5 ·09	27 ·18	4							28	Fri.	19	7 ·57	10 ·07	5
1	Sat.	21	6 ·00 / 7 ·91	1 ·11	5	28	Sun.	19	5 ·88	4 ·59	3	29	Sat.	20	8 ·58	11 ·09	6
						29	Mon.	20	6 ·79	5 ·54	4	30	Sun.	21	9 ·60	12 ·13	7
2	Sun.	22	8 ·82	2 ·05 / 3 ·98	6	—30	Tues.	21	7 ·70	6 ·48	5	31	Mon.	22	10 ·65	13 ·20	8
3	Mon.	23	9 ·72	4 ·91	7	1	Wed.	22	8 ·64	7 ·44	6	—32	Tues.	23	11 ·72	14 ·29	9
4	Tues.	24	10 ·64	5 ·86	8	2	Thur.	23	9 ·60	8 ·42	7	1	Wed.	24	12 ·79	15 ·39	10
5	Wed.	25	11 ·56	6 ·81	9	3	Fri.	24	10 ·57	9 ·41	8	2	Thur.	25	13 ·86	16 ·49	11
6	Thur.	26	12 ·48	7 ·78	10	4	Sat.	25	11 ·55	10 ·43	9	3	Fri.	26	14 ·94	17 ·60	12
7	Fri.	27	13 ·44	8 ·77	11	5	Sun.	26	12 ·56	11 ·46	10	4	Sat.	27	... ...	18 ·70	13
8	Sat.	28	14 ·41	9 ·77	12	6	Mon.	27	13 ·60	12 ·52	11	5	Sun.	28	P ·03	19 ·80	14
9	Sun.	29	P ·41	10 ·79	13	7	Tues.	28	14 ·64	13 ·59	12	6	Mon.	29	1 ·09	20 ·88	15
10	Mon.	30	1 ·41	11 ·83	14	8	Wed.	29	P ·70	14 ·68	13	7	Tues.	30	2 ·14	21 ·93	16
11	Tues.	31	2 ·45	12 ·90	15	9	Thur.	30	1 ·79	15 ·78	14	8	Wed.	31	3 ·17	22 ·97	17
						10	Fri.	31	2 ·89	16 ·90	15						
	Feb.						**April.**						**June.**				
12	Wed.	1	3 ·49	13 ·98	16	11	Sat.	1	3 ·97	... ...	16	9	Thur.	1	4 ·17	23 ·98	18
13	Thur.	2	4 ·56	... ...	17	12	Sun.	2	... ...	17 ·00	17	10	Fri.	2	5 ·15	24 ·99	19
14	Fri.	3	5 ·64	14 ·08	18	13	Mon.	3	4 ·04	18 ·10	18	11	Sat.	3	6 ·12	25 ·96	20
15	Sat.	4	6 ·72	15 ·18	19	14	Tues.	4	5 ·10	19 ·18	19	12	Sun.	4	7 ·06	26 ·92	21
16	Sun.	5	7 ·81	16 ·29	20	15	Wed.	5	6 ·15	20 ·25	20						
17	Mon.	6	8 ·89	17 ·40	21	16	Thur.	6	7 ·17	21 ·31	21	13	Mon.	5	8 ·00 / 9 ·91	27 ·87	22
18	Tues.	7	9 ·97	18 ·49	22	17	Fri.	7	8 ·17	22 ·33	22						
19	Wed.	8	... ...	19 ·57	23	18	Sat.	8	9 ·16	23 ·34	23	14	Tues.	6	10 ·81	1 ·81	23
20	Thur.	9	10 ·02	20 ·63	24	19	Sun.	9	10 ·11	24 ·32	24	15	Wed.	7	11 ·71	2 ·74	24
21	Fri.	10	11 ·05	21 ·67	25							16	Thur.	8	12 ·60	3 ·68	25
22	Sat.	11	12 ·05	22 ·68	26	20	Mon.	10	11 ·06 / 12 ·99	25 ·29	25	17	Fri.	9	13 ·50	4 ·61	26
23	Sun.	12	13 ·03	23 ·69	27							18	Sat.	10	14 ·40	5 ·55	27
24	Mon.●	13	14 ·01 / A ·95	24 ·67	28	21	Tues.	11	13 ·91	26 ·26	26	19	Sun.	11	—A ·30	6 ·49	28
						22	Wed.	12	14 ·81	27 ·20	27	20	Mon.	12	1 ·21	7 ·44	29
25	Tues.	14	1 ·88	25 ·63	29	23	Thur.	13	—A ·71	1 ·14	28	21	Tues.	13	2 ·14	8 ·41	—30
26	Wed.	15	2 ·80	26 ·58	—30	24	Fri.	14	1 ·61	2 ·07	29	22	Wed.	14	3 ·09	9 ·39	1
27	Thur.	16	3 ·71	27 ·52	1					3 ·00 / 4 ·94		23	Thur.	15	4 ·05	10 ·39	2
28	Fri.	17	4 ·62	1 ·46	2	25	Sat.	15	2 ·51		—30	24	Fri.	16	5 ·04	11 ·41	3
29	Sat.	18	5 ·52	2 ·39	3	26	Sun.	16	3 ·41	5 ·87	1	25	Sat.	17	6 ·03	12 ·44	4
—30	Sun.	19	6 ·42	3 ·32	4	27	Mon.	17	4 ·31	6 ·82	2	26	Sun.	18	7 ·07	13 ·51	5
1	Mon.	20	7 ·32	4 ·25	5	28	Tues.	18	5 ·23	7 ·77	3	27	Mon.	19	8 ·11	14 ·59	6
2	Tues.	21	8 ·23	5 ·19	6	29	Wed.	19	6 16	8 ·74	4	28	Tues.	20	9 ·18	15 ·69	7
3	Wed.	22	9 ·15	6 ·15	7	30	Thur.	20	7 ·12	9 ·73	5	29	Wed.	21	10 ·25	16 ·79	8
4	Thur.	23	10 ·08	7 11	8	31	Fri.	21	8 ·09	10 ·75	6	30	Thur.	22	11 ·33	17 ·90	9
5	Fri.	24	11 ·04	8 ·09	9	1	Sat.	22	9 ·06	11 ·78	7	31	Fri.	23	12 ·42	... ...	10
6	Sat.	25	12 ·02	9 ·09	10	2	Sun.	23	10 ·07	12 ·83	8	1	Sat.	24	13 ·50	18 ·01	11
7	Sun.	26	13 ·00	10 ·10	11	3	Mon.	24	11 ·11	13 ·86	9	2	Sun.	25	14 ·56	19 ·10	12
8	Mon.○	27	14 ·00	11 ·15	12	4	Tues.	25	12 ·16	14 ·98	10	3	Mon.	26	P ·60	20 ·18	13
9	Tues.	28	P ·04	12 ·21	13	5	Wed.	26	13 ·21	... ...	11	4	Tues.	27	1 ·64	21 ·24	14
						6	Thur.	27	14 ·31	15 ·09	12	5	Wed.	28	2 ·63	22 ·28	15
						7	Fri.	28	P ·39	16 ·19	13	6	Thur.	29	3 ·61	23 ·30	16
						8	Sat.	29	1 ·46	17 ·30	14	7	Fri.	30	4 ·58	24 ·31	17
						9	Sun.	30	2 ·53	18 ·40	15						

Durmukha. **Makara—Tai.** *Bahula.* **Pausha.** *H. 325 Śafar.*
Durmukha. **Mīna—Pāṅguni.** *Sukla.* **Phāl.** *H. 325 Rabī-ul ākhir.*
Durmukha. **Kumbha—Māśi.** *Bahula.* **Māgha.** *H. 325 Rabī-ul awwal.*
Durmukha. **Mīna—Pāṅguni.** *Sukla.* **Phālguna.** *H. 325 Rabī-ul ākhir.*
Hemalamba. **Vṛish.—Vaigāśi.** *Sukla.* **Vaiśākha.** *H. 325 Jamāda'l awwal.*
Hemalamba. **Mēsha—Chittirai.** *Bahula.* **Chaitra.** *H. 325 Jamāda'l ākhir.*
Hemalamba. **Kark.—Ādi.** *Sukla.* **Āshādha.** *H. 325 Rajab.*
Hemalamba. **Mithuna—Āni.** *Bahula.* **Jyeshtha.** *H. 325 Sha'bān.*
Hemalamba. **Vṛishabha—Vaigāśi.** *Bahula.* **Vaiśākha.** *H. 325 Jamāda'l awwal.*

Naksh:—1. Aśvin. 2. Bhar. 3. Krit. 4. Rohi. 5. Mrig. 6. Ardrā. 7. Punar. 8. Push. 9. Aślesh. 10. Magh. 11. P. Phal. 12. U. Phal. 25. P. Bhad. 26. U. Bhad. 27. Rev.

A.D. 937. **Kollam 113,** Commences **N. Malabar—Aug.** / **S. Malabar—July.** **Hijra 326.** Commences **Nov. 8.** **Vikrama 994.** **Bengal San. 343.** **(N. Cycle) Vilamba.**

A—Amāvāsyā. **P—Paurnimā.**

Cyclic sidereal year, month and day.	Week-day, English month and day.	LUNAR reckoning. Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
Hemalamba. **Karkataka—Ādi.**	**July.**			
8	Sat. 1	5 ·52	25 ·29	18
9	Sun. 2	6 ·46	26 ·26	19
10	Mon. 3	7 ·38	27 ·21	20
11	Tues. 4	8 ·28	1 ·15	21
12	Wed. 5	9 ·18	2 ·09	22
13	Thur. 6	10 ·08	3 ·02	23
		11 ·98	4 ·95	
14	Fri. 7	12 ·87	5 ·88	24
15	Sat. 8	13 ·78	6 ·82	25
16	Sun. 9	14 ·70	7 ·78	26
17	Mon. 10	A ·63	8 ·74	27
18	Tues. 11	1 ·57	9 ·72	28
19	Wed. 12	2 ·53	10 ·71	29
20	Thur. 13	3 ·52	11 ·72	1
21	Fri. 14	4 ·52	12 ·77	2
22	Sat. 15	5 ·54	13 ·82	3
23	Sun. 16	6 ·58	14 ·90	4
24	Mon. 17	7 ·65	15 ·99	5
25	Tues. 18	8 ·73	... ...	6
26	Wed. 19	9 ·82	16 ·09	7
27	Thur. 20	10 ·90	17 ·20	8
28	Fri. 21	11 ·97	18 ·31	9
29	Sat. 22	... ...	19 ·41	10
30	Sun. 23	12 ·04	20 ·49	11
31	Mon. 24	13 ·08	21 ·55	12
32	Tues. 25	14 ·12	22 ·60	13
1	Wed. 26	P ·13	23 ·63	14
2	Thur. 27	1 ·12	24 ·64	15
3	Fri. 28	2 ·08	25 ·62	16
4	Sat. 29	3 ·03	26 ·59	17
		4 ·96		
5	Sun. 30	5 ·87	27 ·54	18
6	Mon. 31	6 ·78	1 ·50	19
Hemalamba. **Kanyā—Pur.**	**Aug.**			
7	Tues. 1	7 ·69	2 ·43	20
8	Wed. 2	8 ·59	3 ·36	21
9	Thur. 3	9 ·49	4 ·29	22
10	Fri. 4	10 ·39	5 ·22	23
11	Sat. 5	11 ·29	6 ·17	24
12	Sun. 6	12 ·20	7 ·11	25
13	Mon. 7	13 ·14	8 ·07	26
14	Tues. 8	14 ·09	9 ·04	27
15	Wed. 9	A ·05	10 ·03	28
16	Thur. 10	1 ·04	11 ·05	29
17	Fri. 11	2 ·05	12 ·08	30
18	Sat. 12	3 ·08	13 ·13	1
19	Sun. 13	4 ·10	14 ·20	2
20	Mon. 14	5 ·16	15 ·29	3
21	Tues. 15	6 ·23	16 ·39	4
22	Wed. 16	7 ·31	17 ·50	5
23	Thur. 17	8 ·40	18 ·61	6
24	Fri. 18	9 ·49	19 ·71	7
25	Sat. 19	10 ·56	20 ·79	8
26	Sun. 20	11 ·60	21 ·86	9
27	Mon. 21	12 ·64	22 ·92	10
28	Tues. 22	13 ·65	23 ·95	11
29	Wed. 23	14 ·64	24 ·96	12
30	Thur. ○ 24	P ·61	25 ·95	13
31	Fri. 25	1 ·57	26 ·92	14
Hemalamba. **Kanyā—Pur.**				
1	Sat. 26	2 ·49	27 ·89	15
2	Sun. 27	3 ·41	1 ·83	16
3	Mon. 28	4 ·32	2 ·77	17
4	Tues. 29	5 ·22	3 ·70	18
5	Wed. 30	6 ·12	4 ·63	19
6	Thur. 31	7 ·02	5 ·57	20
		8 ·92		

Cyclic sidereal year, month and day.	Week-day, English month and day.	LUNAR reckoning. Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
Hemalamba. **Kanyā—Purattāsi.**	**Sep.**			
7	Fri. 1	9 ·83	6 ·50	21
8	Sat. 2	10 ·75	7 ·45	22
9	Sun. 3	11 ·68	8 ·40	23
10	Mon. 4	12 ·63	9 ·37	24
11	Tues. 5	13 ·59	10 ·36	25
12	Wed. 6	14 ·57	11 ·37	26
13	Thur. 7	A ·59	12 ·40	27
14	Fri. 8	1 ·61	13 ·44	28
15	Sat. 9	2 ·66	14 ·50	29
16	Sun. 10	3 ·71	15 ·59	1
17	Mon. 11	4 ·78	16 ·69	2
18	Tues. 12	5 ·87	17 ·80	3
19	Wed. 13	6 ·96	18 ·91	4
20	Thur. 14	... ...	... ...	5
21	Fri. 15	7 ·05	19 ·01	6
22	Sat. 16	8 ·12	20 ·10	7
23	Sun. 17	9 ·17	21 ·18	8
24	Mon. 18	10 ·20	22 ·23	9
25	Tues. 19	11 ·22	23 ·27	10
26	Wed. 20	12 ·20	24 ·28	11
27	Thur. 21	13 ·17	25 ·27	12
28	Fri. 22	14 ·12	26 ·26	13
29	Sat. 23	P ·05	27 ·22	14
30	Sun. 24	1 ·97	1 ·17	15
1	Mon. 25	2 ·88	2 ·11	16
2	Tues. 26	3 ·79	3 ·04	17
3	Wed. 27	4 ·69	4 ·98	18
4	Thur. 28	5 ·59	5 ·91	19
5	Fri. 29	6 ·50	6 ·84	20
6	Sat. 30	7 ·41	7 ·78	21
Hemalamba. **Vrisch.—Kār.**	**Oct.**			
7	Sun. 1	8 ·33	8 ·73	22
8	Mon. 2	9 ·26	9 ·70	23
9	Tues. 3	10 ·21	10 ·69	24
10	Wed. 4	11 ·17	11 ·69	25
11	Thur. 5	12 ·15	12 ·71	26
12	Fri. 6	13 ·17	13 ·75	27
13	Sat. 7	14 ·19	14 ·81	28
14	Sun. 8	A ·25	15 ·90	29
15	Mon. 9	1 ·31	16 ·99	30
16	Tues. 10	2 ·37	.. ...	1
17	Wed. 11	3 ·46	17 ·10	2
18	Thur. 12	4 ·56	18 ·20	3
19	Fri. 13	5 ·64	19 ·31	4
20	Sat. 14	6 ·71	20 ·41	5
21	Sun. 15	7 ·76	21 ·49	6
22	Mon. 16	8 ·80	22 ·55	7
23	Tues. 17	9 ·81	23 ·58	8
24	Wed. 18	10 ·80	24 ·60	9
25	Thur. 19	11 ·77	25 ·61	10
26	Fri. 20	12 ·73	26 ·59	11
27	Sat. 21	13 ·66	27 ·55	12
28	Sun. 22	14 ·58	1 ·50	13
29	Mon. 23	P ·49	2 ·44	14
30	Tues. 24	1 ·40	3 ·39	15
31	Wed. 25	2 ·30	4 ·31	16
Hemalamba. **Vrisch.—Kār.**				
1	Thur. 26	3 ·20	5 ·24	17
2	Fri. 27	4 ·10	6 ·18	18
3	Sat. 28	5 ·02	7 ·12	19
4	Sun. 29	6 ·94	8 ·06	20
5	Mon. 30	7 ·86	9 ·04	21
6	Tues. 31	8 ·82	10 ·01	22
7		9 ·79	11 ·01	
		10 ·78		

Cyclic sidereal year, month and day.	Week-day, English month and day.	LUNAR reckoning. Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
Hemalamba. **Vrischika—Kārttigai.**	**Nov.**			
8	Wed. 1	11 ·79	12 ·02	23
9	Thur. 2	12 ·82	13 ·06	24
10	Fri. 3	13 ·87	14 ·13	25
11	Sat. 4	14 ·93	15 ·20	26
12	Sun. 5	... ...	16 ·29	27
13	Mon. 6	A ·01	17 ·39	28
14	Tues. 7	1 ·10	18 ·50	29
15	Wed. 8	2 ·20	19 ·62	1
16	Thur. 9	3 ·27	20 ·71	2
17	Fri. 10	4 ·34	21 ·79	3
18	Sat. 11	5 ·40	22 ·86	4
19	Sun. 12	6 ·43	23 ·90	5
20	Mon. 13	7 ·44	24 ·93	6
21	Tues. 14	8 ·43	25 ·93	7
22	Wed. 15	9 ·40	26 ·92	8
23	Thur. 16	10 ·35	27 ·88	9
24	Fri. 17	11 ·28	1 ·81	10
25	Sat. 18	12 ·19	2 ·78	11
26	Sun. 19	13 ·10	3 ·72	12
27	Mon. 20	14 ·01	4 ·65	13
		P ·92		
28	Tues. 21	1 ·82	5 ·58	14
29	Wed. 22	2 ·72	6 ·51	15
30	Thur. 23	3 ·64	7 ·45	16
1	Fri. 24	4 ·57	8 ·41	17
2	Sat. 25	5 ·51	9 ·37	18
3	Sun. 26	6 ·45	10 ·34	19
4	Mon. 27	7 ·43	11 ·33	20
5	Tues. 28	8 ·42	12 ·34	21
6	Wed. 29	9 ·48	13 ·38	22
7	Thur. 30	10 ·47	14 ·43	23
Hemalamba. **Dhanus—Mārgali.**	**Dec.**			
8	Fri. 1	11 ·52	15 ·50	24
9	Sat. 2	12 ·59	16 ·59	25
10	Sun. 3	13 ·67	17 ·69	26
11	Mon. 4	14 ·76	18 ·81	27
12	Tues. 5	A ·85	19 ·91	28
13	Wed. 6	1 ·93	... ...	29
14	Thur. 7	... ...	20 ·01	30
15	Fri. 8	2 ·00	21 ·10	1
16	Sat. 9	3 ·04	22 ·17	2
17	Sun. 10	4 ·08	23 ·22	3
18	Mon. 11	5 ·09	24 ·25	4
19	Tues. 12	6 ·08	25 ·26	5
20	Wed. 13	7 ·04	26 ·25	6
		8 ·99		
21	Thur. 14	9 ·93	27 ·22	7
22	Fri. 15	10 ·85	1 ·17	8
23	Sat. 16	11 ·76	2 ·13	9
24	Sun. 17	12 ·67	3 ·06	10
			4 ·99	
25	Mon. 18	13 ·58	5 ·92	11
26	Tues. 19	14 ·48	6 ·85	12
27	Wed. 20	P ·38	7 ·80	13
28	Thur. 21	1 ·29	8 ·74	14
29	Fri. 22	2 ·21	9 ·70	15
Hemalamba. **Makara—Tai.**				
1	Sat. 23	3 ·15	10 ·67	16
2	Sun. 24	4 ·10	11 ·65	17
3	Mon. 25	5 ·08	12 ·67	18
4	Tues. 26	6 ·06	13 ·69	19
5	Wed. 27	7 ·08	14 ·73	20
6	Thur. 28	8 ·11	15 ·81	21
7	Fri. 29	9 ·17	16 ·89	22
8	Sat. 30	10 ·24	... ...	23
9	Sun. 31	11 ·32	17 ·00	24

13. Hasta. 14. Chit. 15. Svāti. 16. Viśāk. 17. Anur. 18. Jyesh. 19. Mula. 20. P. Ash. 21. U. Ash. 22. Śrav. 23. Dhani. 24. Śatab.

A.D. 938. **Mēsha Sankrānti.** (Commencement of Indian Sidereal year.)
Solar Eclipse. ● **(Surya Sid.) March 22·70.** **Śaka 860.** **Kaliyuga 4039.**
Lunar Eclipse. ○ **(Arya Sid.) March 22·66.** **(S. Cycle) Vilamba.**

SOLAR reckoning.			LUNAR reckoning.			SOLAR reckoning.			LUNAR reckoning.			SOLAR reckoning.			LUNAR reckoning.		
Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	Jan.						**March.**						**May.**				
Hemalamba. **Makara—Tai.** 10	Mon.	1	12 ·41	18 ·11	25	10	Thur.	1	12 ·92	22 ·10	25	9	Tues.	1	14 ·80	2 ·80	27
11	Tues.	2	13 ·50	19 ·21	26	11	Fri.	2	13 ·94	23 ·16	26	10	Wed.	2	A ·71	3 ·76	28
12	Wed.	3	14 ·59	20 ·31	27	12	Sat.	3	14 ·94	24 ·20	27	11	Thur.	3	1 ·62	4 ·69	—29
13	Thur.	4	A ·65	21 ·40	28	13	Sun.	4	A ·92	25 ·22	28	12	Fri.	4	2 ·52	5 ·62	1
14	Fri.	5	1 ·68	22 ·47	—29	14	Mon.	5	1 ·88	26 ·23	—29	13	Sat.	5	3 ·42	6 ·55	2
15	Sat.	6	2 ·71	23 ·54	1	15	Tues.	6	2 ·82	27 ·21	1	14	Sun.	6	4 ·32	7 ·48	3
16	Sun.	7	3 ·73	24 ·57	2	16	Wed.	7	3 ·76	1 ·18	2	15	Mon.	7	5 ·22	8 ·43	4
17	Mon.	8	4 ·72	25 ·58	3	*Hemalamba.* **Mīna—Pāṅguni.** 17	Thur.	8	4 ·67	2 ·13	3	16	Tues.	8	6 ·12	9 ·37	5
18	Tues.	9	5 ·68	26 ·57	4	18	Fri.	9	5 ·58	3 ·07	4	*Vilamba.* **Vrishabha—Vaigāśi.** 17	Wed.	9	7 ·05 / 8 ·99	10 ·32	6
19	Wed.	10	6 ·63	27 ·55	5	19	Sat.	10	6 ·48	4 ·02 / 5 ·95	5	18	Thur.	10	9 ·93	11 ·29	7
20	Thur.	11	7 ·55	1 ·52	6	20	Sun.	11	7 ·38	6 ·88	6	19	Fri.	11	10 ·90	12 ·28	8
21	Fri.	12	8 ·47	2 ·46	7	21	Mon.	12	8 ·28	7 ·81	7	20	Sat.	12	11 ·88	13 ·29	9
22	Sat.	13	9 ·38	3 ·40	8	22	Tues.	13	9 ·18	8 ·75	8	21	Sun.	13	12 ·89	14 ·31	10
23	Sun.	14	10 ·29	4 ·33	9	23	Wed.	14	10 ·09	9 ·69	9	22	Mon.	14	13 ·91	15 ·35	11
24	Mon.	15	11 ·20	5 ·26	10	24	Thur.	15	11 ·02 / 12 ·95	10 ·66	10	23	Tues.	15	14 ·96	16 ·42	12
25	Tues.	16	12 ·10	6 ·20	11	25	Fri.	16	13 ·90	11 ·64	11	24	Wed.	16	... ...	17 ·50	13
26	Wed.	17	13 ·00 / 14 ·90	7 ·13	12	26	Sat.	17	14 ·87	12 ·63	12	25	Thur.	17	P ·04	18 ·61	14
27	Thur.	18	P ·84	8 ·08	13	27	Sun.	18	P ·86	13 ·64	13	26	Fri.	18	1 ·12	19 ·71	15
28	Fri.	19	1 ·78	9 ·08 / 10 ·99	14	28	Mon.	19	1 ·87	14 ·67	14	27	Sat.	19	2 ·20	20 ·82	16
29	Sat.	20	2 ·73	11 ·99	15	29	Tues.	20	2 ·90	15 ·74	15	28	Sun.	20	3 ·27	21 ·92	17
—30	Sun.	21	3 ·71	12 ·99	16	30	Wed.	21	3 ·96	16 ·81	16	29	Mon.	21	4 ·34	... ...	18
1	Mon.	22	4 ·69	... ...	17	—31	Thur.	22	... ...	17 ·90	17	30	Tues.	22	5 ·40	22 ·01	19
2	Tues.	23	5 ·72	13 ·01	18	1	Fri.	23	4 ·03	... ...	18	—31	Wed.	23	6 ·45	23 ·10	20
3	Wed.	24	6 ·75	14 ·05	19	2	Sat.	24	5 ·11	18 ·00	19	1	Thur.	24	7 ·48	24 ·15	21
4	Thur.	25	7 ·81	15 ·11	20	3	Sun.	25	6 ·20	19 ·11	20	2	Fri.	25	8 ·48	25 ·19	22
5	Fri.	26	8 ·87	16 ·19	21	4	Mon.	26	7 ·29	20 ·22	21	3	Sat.	26	9 ·46	26 ·20	23
6	Sat.	27	9 ·95	17 ·30	22	5	Tues.	27	8 ·38	21 ·33	22	4	Sun.	27	10 ·42	27 ·20	24
7	Sun.	28	... ..	18 ·40	23	6	Wed.	28	9 ·42	22 ·40	23	5	Mon.	28	11 ·37	1 ·17	25
8	Mon.	29	10 ·04	19 ·51	24	7	Thur.	29	10 ·46	23 ·47	24	6	Tues.	29	12 ·29	2 ·14	26
9	Tues.	30	11 ·13	20 ·61	25	8	Fri.	30	11 ·47	24 ·52	25	7	Wed.	30	13 ·20	3 ·09	27
10	Wed.	31	12 ·21	21 ·71	26	9	Sat.	31	12 ·48	25 ·55	26	8	Thur.	31	14 ·11	4 ·03 / 5 ·96	28
	Feb.						**April.**						**June.**				
Hemalamba. **Kumbha—Māśi.** 11	Thur.	1	13 ·27	22 ·79	27	10	Sun.	1	13 ·46	26 ·56	27	9	Fri.	1	A ·01 / 1 ·91	6 ·89	29
12	Fri.	2	14 ·33	23 ·85	28	11	Mon.	2	14 ·43	27 ·54	28	*Vilamba.* **Mithuna—Āṇi.** 10	Sat.	2	2 ·81	7 ·83	—30
13	Sat. ●	3	A ·34	24 ·89	29	12	Tues.	3	A ·37	1 ·51	29	11	Sun.	3	3 ·71	8 ·76	1
14	Sun.	4	1 ·34	25 ·90	—30	13	Wed.	4	1 ·30	2 ·47	—30	12	Mon.	4	4 ·61	9 ·71	2
15	Mon.	5	2 ·34	26 ·90	1	14	Thur.	5	2 ·23	3 ·41	1	13	Tues.	5	5 ·53	10 ·66	3
16	Tues.	6	3 ·30	27 ·89	2	15	Fri.	6	3 ·12	4 ·36	2	14	Wed.	6	6 ·46	11 ·62	4
17	Wed.	7	4 ·24	1 ·85	3	16	Sat.	7	4 ·02 / 5 ·92	5 ·29	3	15	Thur.	7	7 ·40	12 ·61	5
18	Thur.	8	5 ·17	2 ·80	4	17	Sun.	8	6 ·82	6 ·22	4	16	Fri.	8	8 ·38	13 ·61	6
19	Fri.	9	6 ·10	3 ·74	5	18	Mon.	9	7 ·72	7 ·15	5	17	Sat.	9	9 ·36	14 ·63	7
20	Sat.	10	7 ·00 / 8 ·90	4 ·67	6	19	Tues.	10	8 ·63	8 ·08	6	18	Sun.	10	10 ·37	15 ·67	8
21	Sun.	11	9 ·80	5 ·61	7	20	Wed.	11	9 ·54	9 ·04 / 10 ·99	7	19	Mon.	11	11 ·39	16 ·72	9
22	Mon.	12	10 ·71	6 ·54	8	21	Thur.	12	10 ·48	11 ·96	8	20	Tues.	12	12 ·44	17 ·81	10
23	Tues.	13	11 ·62	7 ·47	9	22	Fri.	13	11 ·43	12 ·95	9	21	Wed.	13	13 ·50	18 ·91	11
24	Wed.	14	12 ·53	8 ·41	10	23	Sat.	14	12 ·40	13 ·96	10	22	Thur.	14	14 ·58	... ...	12
25	Thur.	15	13 ·45	9 ·36	11	24	Sun.	15	13 ·39	... ...	11	23	Fri.	15	P ·67	19 ·01	13
26	Fri.	16	14 ·38	10 ·33	12	25	Mon.	16	14 ·39	14 ·00	12	24	Sat.	16	1 ·76	20 ·12	14
27	Sat. ○	17	P ·34	11 ·31	13	26	Tues.	17	14 ·43	15 ·05	13	25	Sun.	17	2 ·83	21 ·22	15
28	Sun.	18	1 ·31	12 ·31	14	27	Wed.	18	1 ·48	16 ·11	14	26	Mon.	18	3 ·89	22 ·31	16
—29	Mon.	19	2 ·29	13 ·32	15	28	Thur.	19	2 ·55	17 ·20	15	27	Tues.	19	4 ·94	23 ·40	17
1	Tues.	20	3 ·31	14 ·36	16	29	Fri.	20	3 ·63	18 ·30	16	28	Wed.	20	5 ·95	24 ·46	18
2	Wed.	21	4 ·34	15 ·42	17	30	Sat.	21	4 ·71	19 ·41	17	29	Thur.	21	6 ·95	25 ·50	19
3	Thur.	22	5 ·40	16 ·51	18	*Vilamba.* **Vṛish.—Vaigāśi.** 31	Sun.	22	5 ·79	20 ·53	18	30	Fri.	22	7 ·94	26 ·52	20
4	Fri.	23	6 ·47	17 ·60	19	1	Mon.	23	6 ·86	21 ·62	19	31	Sat.	23	8 ·90	27 ·52	21
5	Sat.	24	7 ·56	18 ·70	20	2	Tues.	24	7 ·93	22 ·71	20	*Vilamba.* **Kark.—Āḍi.** —32	Sun.	24	9 ·84	1 ·51	22
6	Sun.	25	8 ·65	19 ·81	21	3	Wed.	25	8 ·98	23 ·78	21	1	Mon.	25	10 ·77	2 ·48	23
7	Mon.	26	9 ·73	20 ·91	22	4	Thur.	26	... ...	24 ·84	22	2	Tues.	26	11 ·69	3 ·43	24
8	Tues.	27	10 ·80	... ...	23	5	Fri.	27	9 ·00 / 10 ·99	25 ·87	23	3	Wed.	27	12 ·60	4 ·37	25
9	Wed.	28	11 ·86	21 ·02	24	6	Sat.	28	11 ·97	26 ·88	24	4	Thur.	28	13 ·50	5 ·30	26
						7	Sun.	29	12 ·94	27 ·87	25	5	Fri.	29	14 ·40	6 ·24	27
						8	Mon.	30	13 ·87	1 ·84	26	6	Sat.	30	—A ·30	7 ·17	28

Bahula. *Śukla.* *H. 326 Rabī-ul awwal.* *H. 326 Rabī-ul ākhir.* *H. 326 Jamāda'l awwal.* *H. 326 Jamāda'l ākhir.* *H. 326 Rajab.* *H. 326 Sha'bān.*

Naksh :—1. Aśvin. 2. Bhar. 3. Kṛit. 4. Rohi. 5. Mṛig. 6. Ardrā. 7. Punar. 8. Push. 9. Aślesh. 10. Magh. 11. P. Phal. 12. U. Phal. 25. P Bhad. 26. U. Bhad. 27. Rev.

A.D. 938. **Kollam 114,** { **N. Malabar—Aug.** **Hijra 327.** **Vikrama 995.**
A—Amāvāsyā. Commences { **S. Malabar—July.** Commences Oct. 29. **Bengal San. 344.**
P—Paurnimā. **(N. Cycle) Vikārin.**

SOLAR reckoning.			LUNAR reckoning.			SOLAR reckoning.			LUNAR reckoning.			SOLAR reckoning.			LUNAR reckoning.		
Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	July.						**Sep.**						**Nov.**				
7	Sun.	1	1 ·20	8 ·10	—29	7	Sat.	1	5 ·92	16 ·66	3	8	Thur.	1	6 ·49	22 ·83	4
8	Mon.	2	2 ·10	9 ·04 / 10 ·99	1	8	Sun.	2	6 ·96	17 ·72	4	9	Fri.	2	7 ·57	23 ·93	5
						9	Mon.	3	... ...	18 ·81	5	10	Sat.	3	8 ·64	... ...	6
9	Tues.	3	3 ·02 / 4 ·95	11 ·96	2	10	Tues.	4	7 ·02	19 ·90	6	11	Sun.	4	9 ·70	24 ·01	7
10	Wed.	4	5 ·89	12 ·93	3	11	Wed.	5	8 ·10	... ..	7	12	Mon.	5	10 ·72	25 ·08	8
11	Thur.	5	6 ·86	13 ·93	4	12	Thur.	6	9 ·18	20 ·02	8	13	Tues.	6	11 ·72	26 ·12	9
12	Fri.	6	7 ·84	14 ·94	5	13	Fri.	7	10 ·27	21 ·13	9	14	Wed.	7	12 ·72	27 ·14	10
13	Sat.	7	8 ·86	15 ·98	6	14	Sat.	8	11 ·35	22 ·23	10	15	Thur.	8	13 ·68	1 ·14	11
14	Sun.	8	9 ·88	... ...	7	15	Sun.	9	12 ·43	23 ·32	11	16	Fri.	9	14 ·63	2 ·14	12
15	Mon.	9	10 ·92	16 ·04	8	16	Mon.	10	13 ·47	24 ·39	12	17	Sat.	10	P ·56	3 ·10	13
16	Tues.	10	11 ·98	17 ·12	9	17	Tues.	11	14 ·50	25 ·45	13	18	Sun.	11	1 ·49	4 ·06	14
17	Wed.	11	... ...	18 ·21	10	18	Wed.	12	P ·51	26 ·49	14	19	Mon.	12	2 ·40	5 ·00 / 6 ·93	15
18	Thur.	12	12 ·06	19 ·31	11	19	Thur.	13	1 ·49	27 ·50	15	20	Tues.	13	3 ·31	7 ·87	16
19	Fri.	13	13 ·14	20 ·41	12	20	Fri.	14	2 ·47	1 ·49	16	21	Wed.	14	4 ·21	8 ·80	17
20	Sat.	14	14 ·22	21 ·52	13	21	Sat.	15	3 ·42	2 ·47	17	22	Thur.	15	5 ·11	9 ·73	18
21	Sun.	15	P ·31	22 ·63	14	22	Sun.	16	4 ·36	3 ·44	18						
22	Mon.	16	1 ·37	23 ·71	15	23	Mon.	17	5 ·27	4 ·39	19	23	Fri.	16	6 ·01 / 7 ·93	10 ·67	19
23	Tues.	17	2 ·41	24 ·77	16	24	Tues.	18	6 ·18	5 ·32	20						
24	Wed.	18	3 ·44	25 ·82	17	25	Wed.	19	7 ·08 / 8 ·98	6 ·26	21	24	Sat.	17	8 ·86	11 ·62	20
25	Thur.	19	4 ·45	26 ·84	18	26	Thur.	20	9 ·88	7 ·19	22	25	Sun.	18	9 ·79	12 ·59	21
26	Fri.	20	5 ·43	27 ·86	19	27	Fri.	21	10 ·78	8 ·12	23	26	Mon.	19	10 ·74	13 ·56	22
27	Sat.	21	6 ·38	1 ·84	20	28	Sat.	22	11 ·70	9 ·06	24	27	Tues.	20	11 ·72	14 ·55	23
28	Sun.	22	7 ·33	2 ·81	21					10 ·00		28	Wed.	21	12 ·70	15 ·56	24
29	Mon.	23	8 ·27	3 ·76	22	29	Sun.	23	12 ·62	11 ·95	25	29	Thur.	22	13 ·72	16 ·59	25
30	Tues.	24	9 ·19	4 ·70	23	30	Mon.	24	13 ·55	12 ·92	26	—30	Fri.	23	14 ·76	17 ·65	26
—31	Wed.	25	10 ·09 / 11 ·99	5 ·65	24	31	Tues.	25	14 ·49	13 ·90	27	1	Sat.	24	—A ·81	18 ·73	27
1	Thur.	26	12 ·89	6 ·58	25	1	Wed.	26	—A ·46	14 ·91	28	2	Sun.	25	1 ·88	19 ·81	28
2	Fri.	27	13 ·79	7 ·51	26	2	Thur.	27	1 ·46	15 ·93	29	3	Mon.	26	2 ·97	20 ·91	29
3	Sat.	28	14 ·69	8 ·44	27	3	Fri.	28	2 ·48	16 ·97	—30	4	Tues.	27	... ...	... ...	—30
4	Sun.	29	—A ·60	9 ·38	28	4	Sat.	29	3 ·50	... ...	1	5	Wed.	28	3 ·06	21 ·02	1
5	Mon.	30	1 ·52	10 ·33	29	5	Sun.	30	4 ·55	17 ·03	2	6	Thur.	29	4 ·14	22 ·13	2
6	Tues.	31	2 ·45	11 ·29	—30							7	Fri.	30	5 ·22	23 ·23	3
	Aug.						**Oct.**						**Dec.**				
7	Wed.	1	3 ·39	12 ·26	1	6	Mon.	1	5 ·62	18 ·11	3	8	Sat.	1	6 ·29	24 ·32	4
8	Thur.	2	4 ·36	13 ·25	2	7	Tues.	2	6 ·69	19 ·21	4	9	Sun.	2	7 ·34	25 ·39	5
9	Fri.	3	5 ·35	14 ·26	3	8	Wed.	3	7 ·77	20 ·32	5	10	Mon.	3	8 ·36	26 ·43	6
10	Sat.	4	6 ·35	15 ·29	4	9	Thur.	4	8 ·87	21 ·42	6	11	Tues.	4	9 ·38	27 ·46	7
11	Sun.	5	7 ·37	16 ·35	5	10	Fri.	5	9 ·96	22 ·53	7	12	Wed.	5	10 ·36	1 ·48	8
12	Mon.	6	8 ·42	17 ·42	6	11	Sat.	6	... ...	23 ·62	8	13	Thur.	6	11 ·33	2 ·47	9
13	Tues.	7	9 ·49	18 ·51	7	12	Sun.	7	10 ·02	24 ·71	9	14	Fri.	7	12 ·27	3 ·44	10
14	Wed.	8	10 ·56	19 ·61	8	13	Mon.	8	11 ·06	25 ·77	10	15	Sat.	8	13 ·21	4 ·39	11
15	Thur.	9	11 ·64	20 ·71	9	14	Tues.	9	12 ·09	26 ·80	11	16	Sun.	9	14 ·13	5 ·34	12
16	Fri.	10	12 ·73	21 ·83	10	15	Wed.	10	13 ·10	27 ·82	12				P ·04		
17	Sat.	11	13 ·82	22 ·93	11	16	Thur.	11	14 ·09	1 ·82	13	17	Mon.	10	1 ·95	6 ·28	13
18	Sun.	12	14 ·88	... ...	12	17	Fri.	12	P ·06	2 ·80	14	18	Tues.	11	2 ·85	7 ·21	14
19	Mon.	13	P ·92	23 ·01	13	18	Sat.	13	1 ·02 / 2 ·95	3 ·77	15	19	Wed.	12	3 ·75	8 ·14	15
20	Tues.	14	1 ·94	24 ·03	14							20	Thur.	13	4 ·65	9 ·07	16
21	Wed.	15	2 ·96	25 ·13	15	19	Sun.	14	3 ·87	4 ·72	16					10 ·01	
22	Thur.	16	3 ·94	26 ·17	16	20	Mon.	15	4 ·78	5 ·66	17	21	Fri.	14	5 ·57	11 ·96	17
23	Fri.	17	4 ·92	27 ·18	17	21	Tues.	16	5 ·68	6 ·60	18	22	Sat.	15	6 ·49	12 ·92	18
24	Sat.	18	5 ·86	1 ·17	18	22	Wed.	17	6 ·58	7 ·52	19	23	Sun.	16	7 ·44	13 ·89	19
25	Sun.	19	6 ·80	2 ·14	19	23	Thur.	18	7 ·48	8 ·46	20	24	Mon.	17	8 ·39	14 ·87	20
26	Mon.	20	7 ·71	3 ·10	20	24	Fri.	19	8 ·39	9 ·40	21	25	Tues.	18	9 ·36	15 ·88	21
				4 ·05		25	Sat.	20	9 ·31	10 ·34	22	26	Wed.	19	10 ·36	16 ·92	22
27	Tues.	21	8 ·62	5 ·99	21	26	Sun.	21	10 ·24	11 ·28	23	27	Thur.	20	11 ·37	17 ·96	23
28	Wed.	22	9 ·52	6 ·92	22	27	Mon.	22	11 ·17	12 ·25	24	28	Fri.	21	12 ·41	... ...	24
29	Thur.	23	10 ·42	7 ·85	23	28	Tues.	23	12 ·10	13 ·23	25	—29	Sat.	22	13 ·46	18 ·03	25
30	Fri.	24	11 ·32	8 ·78	24	29	Wed.	24	13 ·08	14 ·23	26	1	Sun.	23	14 ·54	19 ·11	26
—31	Sat.	25	12 ·22	9 ·71	25	30	Thur.	25	14 ·06	15 ·24	27	2	Mon.	24	—A ·62	20 ·21	27
1	Sun.	26	13 ·13	10 ·67	26	31	Fri.	26	—A ·09	16 ·28	28	3	Tues.	25	1 ·71	21 ·32	28
2	Mon.	27	14 ·05 / A ·98	11 ·62	27	1	Sat.	27	1 ·12	17 ·34	29	4	Wed.	26	2 ·80	22 ·43	—29
3	Tues.	28	1 ·92	12 ·59	28	2	Sun.	28	2 ·16	18 ·42	—30	5	Thur.	27	3 ·88	23 ·53	1
4	Wed.	29	2 ·89	13 ·57	—29	3	Mon.	29	3 ·23	19 ·51	1	6	Fri.	28	4 ·94	24 ·62	2
5	Thur.	30	3 ·88	14 ·58	1	4	Tues.	30	4 ·31	20 ·62	2	7	Sat.	29	5 ·98	25 ·69	3
6	Fri.	31	4 ·90	15 ·61	2	5	Wed.	31	5 ·40	21 ·72	3	8	Sun.	30	... ..	26 ·75	4
												9	Mon.	31	6 ·00	27 ·79	5

Vilamba. **Karkaṭaka—Ādi.** *Sukla.* **Śrāvaṇa.** *Bahula.* *H. 326 Ramazān.*

Vilamba. **Kanyā—Puraṭṭāsi.** *Sukla.* **Āśvina.** *Bahula.* *H. 326 Zi-l-ka'da.*

Vilamba. **Vṛśchika—Kārttigai.** *Sukla.* **Mārgaśirsha.** *Bahula.* *H. 327 Muharram.*

Vilamba. **Siṁha—Avaṇi.** *Sukla.* **Bhādrapada.** *Bahula.* *H. 326 Shawwāl.*

Vilamba. **Tulā—Aippaśi.** *Sukla.* **Kārttika.** *Bahula.* *H. 326 Zi-l-ḥijja.*

Vilamba. **Dhanus—Mārgaḷi.** *Sukla.* **Pausha.** *Bahula.* *H. 327 Safar.*

Vilamba. **Kan.—Pur.** *Vilamba.* **Vṛisch.—Kār.** *Vilamba.* **Makara—Tai.**

13. Hasta. 14 Chit. 15. Svāti. 16. Viśāk. 17. Anur. 18. Jyesh. 19. Mūla. 20. P. Ash. 21. U. Ash. 22. Srav. 23. Dhani. 24. Satab-

A.D. 939. **Mēsha Sankrānti.** (Commencement of Indian Sidereal year.)
Solar Eclipse. ● **(Surya Sid.) March 22·95.** **Śaka 861.** **Kaliyuga 4040.**
Lunar Eclipse. ○ **(Arya Sid.) March 22·92.** **(S. Cycle) Vikārin.**

SOLAR reckoning.		LUNAR reckoning.			SOLAR reckoning.		LUNAR reckoning.			SOLAR reckoning.		LUNAR reckoning.		
Cyclic sidereal year, month and day.	Week-day, English month and day.	Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.	Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.	Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	Jan.					**March.**					**May.**			
Vilamba. **Makara—Tai.**					*Vilamba.* **Mīna—Paṅguni.**		*Śukla.* **Chaitra.**		*Rabī'-ul awwal.*	*Vikārin.* **Vrishabha—Vaigāśi.**		*Bahula.* **Nija Vaiśākha.**		
10	Tues. 1	7 ·01 / 8 ·99	1 ·80	6	9	Fri. 1	7 ·06 / 8 ·97	5 ·35	6	9	Wed. 1	10 ·45	12 ·59	8
11	Wed. 2	9 ·77	2 ·79	7	10	Sat. 2	9 ·88	6 ·29	7	10	Thur. 2	11 ·36	13 ·54	9
12	Thur. 3	10 ·92	3 ·77	8	11	Sun. 3	10 ·78	7 ·23	8	11	Fri. 3	12 ·30	14 ·51	10
13	Fri. 4	11 ·85	4 ·72	9	12	Mon. 4	11 ·68	8 ·16	9	12	Sat. 4	13 ·26	15 ·49	11
14	Sat. 5	12 ·76	5 ·68	10	13	Tues. 5	12 ·58	9 ·10	10	13	Sun. 5	14 ·23	16 ·50	12
15	Sun. 6	13 ·67	6 ·62	11				10 ·03		14	Mon. 6	ℙ ·21	17 ·53	13
16	Mon. 7	14 ·58	7 ·55	12	14	Wed. 6	13 ·49	11 ·97	11	15	Tues. 7	1 ·22	18 ·58	14
17	Tues.○ 8	ℙ ·48	8 ·48	13	15	Thur. 7	14 ·40	12 ·91	12	16	Wed. 8	2 ·26	19 ·64	15
18	Wed. 9	1 ·38	9 ·41	14	16	Fri. 8	ℙ ·31	13 ·87	13	17	Thur. 9	3 ·31	20 ·72	16
19	Thur. 10	2 ·29	10 ·35	15	17	Sat. 9	1 ·25	14 ·86	14	18	Fri. 10	4 ·37	21 ·82	17
20	Fri. 11	3 ·21	11 ·30	16	18	Sun. 10	2 ·21	15 ·85	15	19	Sat. 11	5 ·45	22 ·92	18
21	Sat. 12	4 ·13	12 ·25	17	19	Mon. 11	3 ·19	16 ·86	16	20	Sun. 12	6 ·54	... ...	19
22	Sun. 13	5 ·08	13 ·21	18	20	Tues. 12	4 ·17	17 ·89	17	21	Mon. 13	7 ·62	23 ·04	20
23	Mon. 14	6 ·04	14 ·20	19	21	Wed. 13	5 ·20	18 ·95	18	22	Tues. 14	8 ·69	24 ·14	21
24	Tues. 15	7 ·00 / 8 ·99	15 ·20	20	22	Thur. 14	6 ·23	... ...	19	23	Wed. 15	9 ·74	25 ·23	22
25	Wed. 16	... ...	16 ·23	21	23	Fri. 15	7 ·29	19 ·03	20	24	Thur. 16	10 ·78	26 ·31	23
26	Thur. 17	9 ·00	17 ·27	22	24	Sat. 16	8 ·36	20 ·12	21	25	Fri. 17	11 ·81	27 ·36	24
27	Fri. 18	10 ·05	18 ·33	23	25	Sun. 17	9 ·44	21 ·22	22	26	Sat. 18	12 ·81	1 ·41	25
28	Sat. 19	11 ·10	19 ·42	24	26	Mon. 18	10 ·52	22 ·33	23	27	Sun. 19	13 ·79	2 ·42	26
29	Sun. 20	12 ·18	20 ·51	25	27	Tues. 19	11 ·60	23 ·44	24	28	Mon. 20	14 ·75	3 ·42	27
—30	Mon. 21	13 ·26	21 ·63	26	28	Wed. 20	12 ·68	24 ·54	25	29	Tues. 21	—A ·69	4 ·39	28
1	Tues. 22	14 ·34	22 ·73	27	29	Thur. 21	13 ·73	25 ·62	26	30	Wed. 22	1 ·62	5 ·35	29
2	Wed.● 23	—A ·43	23 ·83	28	—30	Fri. 22	14 ·78	26 ·69	27	—31	Thur. 23	2 ·53	6 ·31	—30
3	Thur. 24	1 ·51	24 ·93	29	1	Sat. 23	—A ·79	27 ·74	28	1	Fri. 24	3 ·43	7 ·25	1
4	Fri. 25	2 ·58	... ...	—30	2	Sun. 24	1 ·79	1 ·76	29	2	Sat. 25	4 ·33	8 ·18	2
5	Sat. 26	3 ·62	25 ·00	1	3	Mon. 25	2 ·78	2 ·77	—30	3	Sun. 26	5 ·23	9 ·11	3
6	Sun. 27	4 ·64	26 ·07	2	4	Tues. 26	3 ·74	3 ·76	1	4	Mon. 27	6 ·13	10 ·04 / 11 ·98	4
7	Mon. 28	5 ·64	27 ·11	3	5	Wed. 27	4 ·68	4 ·73	2	5	Tues. 28	7 ·03 / 8 ·94	12 ·92	5
8	Tues. 29	6 ·62	1 ·12	4	6	Thur. 28	5 ·61	5 ·69	3	6	Wed. 29	9 ·85	13 ·88	6
9	Wed. 30	7 ·59	2 ·12	5	7	Fri. 29	6 ·52	6 ·63	4	7	Thur. 30	10 ·78	14 ·84	7
10	Thur. 31	8 ·53	3 ·10	6	8	Sat. 30	7 ·42	7 ·57	5	8	Fri. 31	11 ·74	15 ·82	8
	Feb.				9	Sun. 31	8 ·32	8 ·51	6		**June.**			
Vilamba. **Kumbha—Māśi.**		*Śukla.* **Phālguna.**		*Rabī-ul ākhir.*		**April.**				*Vikārin.* **Mithuna—Āṇi.**				
11	Fri. 1	9 ·47	4 ·07	7	10	Mon. 1	9 ·22	9 ·43	7	9	Sat. 1	12 ·70	16 ·83	9
12	Sat. 2	10 ·39	5 ·02 / 6 ·96	8	11	Tues. 2	10 ·12	10 ·37	8	10	Sun. 2	13 ·69	17 ·85	10
13	Sun. 3	11 ·29	7 ·89	9	12	Wed. 3	11 ·03 / 12 ·94	11 ·30	9	11	Mon. 3	14 ·70	18 ·90	11
14	Mon. 4	12 ·19	8 ·82	10	13	Thur. 4	13 ·86	12 ·25	10	12	Tues. 4	ℙ ·73	19 ·95	12
15	Tues. 5	13 ·09	9 ·76	11	14	Fri. 5	14 ·79	13 ·21	11	13	Wed. 5	1 ·78	... ...	13
16	Wed. 6	14 ·00 / ℙ ·91	10 ·69	12	15	Sat. 6	ℙ ·75	14 ·18	12	14	Thur. 6	2 ·85	20 ·02	14
17	Thur. 7	1 ·82	11 ·63	13	16	Sun. 7	1 ·72	15 ·17	13	15	Fri 7	3 ·93	21 ·12	15
18	Fri. 8	2 ·73	12 ·59	14	17	Mon. 8	2 ·70	16 ·18	14	16	Sat. 8	... ...	22 ·23	16
19	Sat. 9	3 ·67	13 ·54	15	18	Tues. 9	3 ·70	17 ·21	15	17	Sun. 9	4 ·01	23 ·34	17
20	Sun. 10	4 ·63	14 ·52	16	19	Wed. 10	4 ·75	18 ·27	16	18	Mon. 10	5 ·09	24 ·44	18
21	Mon. 11	5 ·61	15 ·53	17	20	Thur. 11	5 ·82	19 ·33	17	19	Tues. 11	6 ·16	25 ·53	19
22	Tues. 12	6 ·59	16 ·54	18	21	Fri. 12	6 ·89	20 ·42	18	20	Wed. 12	7 ·22	26 ·61	20
23	Wed. 13	7 ·61	17 ·58	19	22	Sat. 13	7 ·96	21 ·52	19	21	Thur. 13	8 ·26	27 ·68	21
24	Thur. 14	8 ·66	18 ·64	20	23	Sun. 14	... ...	22 ·63	20	22	Fri. 14	9 ·29	1 ·72	22
25	Fri. 15	9 ·71	19 ·72	21	24	Mon. 15	8 ·04	23 ·74	21	23	Sat. 15	10 ·28	2 ·74	23
26	Sat. 16	10 ·79	20 ·82	22	25	Tues. 16	9 ·12	24 ·84	22	24	Sun. 16	11 ·26	3 ·74	24
27	Sun. 17	11 ·87	21 ·92	23	26	Wed. 17	10 ·20	25 ·93	23	25	Mon. 17	12 ·23	4 ·72	25
28	Mon. 18	12 ·96	... ...	24	27	Thur. 18	11 ·26	... ...	24	26	Tues. 18	13 ·17	5 ·70	26
29	Tues. 19	... ...	22 ·03	25	28	Fri. 19	12 ·30	26 ·00	25	27	Wed. 19	14 ·10	6 ·65	27
30	Wed. 20	13 ·04	23 ·13	26	29	Sat. 20	13 ·31	27 ·05	26	28	Thur. 20	A ·01 / 1 ·92	7 ·59	28
1	Thur. 21	14 ·11	24 ·23	27	30	Sun. 21	14 ·32	1 ·08	27	29	Fri. 21	2 ·81	8 ·52	—29
2	Fri. 22	—A ·17	25 ·32	28	—31	Mon. 22	—A ·30	2 ·10	28	30	Sat. 22	3 ·70	9 ·45	1
3	Sat. 23	1 ·21	26 ·38	—29	1	Tues. 23	1 ·25	3 ·09	—29	31	Sun. 23	4 ·60	10 ·39	2
4	Sun. 24	2 ·25	27 ·42	1	2	Wed. 24	2 ·19	4 ·06	1	32	Mon. 24	5 ·50	11 ·32	3
5	Mon. 25	3 ·24	1 ·44	2	3	Thur. 25	3 ·13	5 ·02 / 6 ·97	2	1	Tues. 25	6 ·41	12 ·26	4
6	Tues. 26	4 ·23	2 ·44	3						2	Wed. 26	7 ·33	13 ·21	5
7	Wed. 27	5 ·18	3 ·43	4	4	Fri. 26	4 ·04 / 5 ·94	7 ·91	3	3	Thur. 27	8 ·27	14 ·17	6
8	Thur. 28	6 ·13	4 ·40	5	5	Sat. 27	6 ·84	8 ·84	4	4	Fri. 28	9 ·21	15 ·14	7
					6	Sun. 28	7 ·74	9 ·77	5	5	Sat. 29	10 ·19	16 ·15	8
					7	Mon. 29	8 ·64	10 ·70	6	6	Sun. 30	11 ·17	17 ·16	9
					8	Tues. 30	9 ·54	11 ·64	7					

Vikārin. **Kark.—Āḍi.** *Śukla.* **Āsh.** *Bahula.*

Śukla. *Bahula.* *Śukla.* *Bahula.* *Śukla.* *Bahula.* *Śukla.*

Jamāda'l ākhir. *Rajab.* *Sha'bān.* *Ramazān.*

Naksh:—1. Aśvin. 2. Bhar. 3. Kṛit. 4. Rohi. 5. Mṛig. 6. Ardrā. 7. Punar. 8. Push. 9. Aślesh. 10. Magh. 11. P. Phal. 12. U. Phal. 25. P. Bhad. 26. U. Bhad. 27. Rev.

A.D. 939. **Kollam 115,** Commences { **N. Malabar—Aug.** / **S. Malabar—July.** **Hijra 328.** Commences **Oct. 18.** **Vikrama 996.** **Bengal San. 345.** **(N. Cycle) Śārvari.**

A—Amāvāsyā.
P—Paurnimā.

SOLAR reckoning.			LUNAR reckoning.			SOLAR reckoning.			LUNAR reckoning.			SOLAR reckoning.			LUNAR reckoning.		
Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	July.						**Sep.**						**Nov.**				
7	Mon.	1	12 ·18	18 ·20	10	7	Sun.	1	**P** ·66	25 ·45	13	7	Fri.	1	1 ·00	4 ·36	15
8	Tues.	2	13 ·21	19 ·25	11	8	Mon.	2	1 ·73	26 ·54	14				2 ·97		
9	Wed.	3	14 ·25	20 ·33	12	9	Tues.	3	2 ·78	27 ·61	15	8	Sat.	2	3 ·92	5 ·35	16
10	Thur. ○	4	**P** ·32	21 ·43	13	10	Wed.	4	3 ·80	1 ·66	16	9	Sun.	3	4 ·86	6 ·32	17
11	Fri.	5	1 ·40	22 ·53	14	11	Thur.	5	4 ·82	2 ·71	17	10	Mon.	4	5 ·78	7 ·28	18
12	Sat.	6	2 ·48	23 ·63	15	12	Fri.	6	5 ·80	3 ·72	18	11	Tues.	5	6 ·69	8 ·22	19
13	Sun.	7	3 ·56	24 ·74	16	13	Sat.	7	6 ·77	4 ·71	19	12	Wed.	6	7 ·58	9 ·15	20
14	Mon.	8	4 ·64	25 ·84	17	14	Sun.	8	7 ·72	5 ·69	20	13	Thur.	7	8 ·48	10 ·08	21
15	Tues.	9	5 ·71	26 ·93	18	15	Mon.	9	8 ·64	6 ·65	21	14	Fri.	8	9 ·39	11 ·02	22
16	Wed.	10	6 ·74	27 ·99	19	16	Tues.	10	9 ·56	7 ·60	22					12 ·95	
17	Thur.	11	7 ·77	... ...	20	17	Wed.	11	10 ·47	8 ·54	23	15	Sat.	9	10 ·30	13 ·89	23
18	Fri.	12	8 ·77	1 ·04	21	18	Thur.	12	11 ·38	9 ·48	24	16	Sun.	10	11 ·21	14 ·84	24
19	Sat.	13	9 ·75	2 ·06	22	19	Fri.	13	12 ·28	10 ·41	25	17	Mon.	11	12 ·12	15 ·80	25
20	Sun.	14	10 ·71	3 ·07	23	20	Sat.	14	13 ·18	11 ·33	26	18	Tues.	12	13 ·07	16 ·78	26
21	Mon.	15	11 ·66	4 ·06	24	21	Sun.	15	14 ·08	12 ·27	27	19	Wed.	13	14 ·02	17 ·77	27
				5 ·03					**A** ·99						**A** ·99		
22	Tues.	16	12 ·59	6 ·98	25	22	Mon.	16	1 ·92	13 ·22	28	20	Thur.	14	1 ·99	18 ·78	28
23	Wed.	17	13 ·50	7 ·92	26	23	Tues.	17	2 ·85	14 ·17	29	21	Fri.	15	... ...	19 ·81	29
24	Thur.	18	14 ·41	8 ·86	27	24	Wed.	18	3 ·80	15 ·14	—30	22	Sat.	16	2 ·00	20 ·86	—30
25	Fri. ●	19	**A** ·31	9 ·80	28	25	Thur.	19	4 ·77	16 ·12	1	23	Sun.	17	3 ·04	21 ·94	1
26	Sat.	20	1 ·21	10 ·73	29	26	Fri.	20	5 ·76	17 ·12	2	24	Mon.	18	4 ·09	... ...	2
27	Sun.	21	2 ·11	11 ·66	—30	27	Sat.	21	6 ·78	18 ·15	3	25	Tues.	19	5 ·17	22 ·03	3
28	Mon.	22	3 ·01	12 ·60	1	28	Sun.	22	7 ·80	19 ·19	4	26	Wed.	20	6 ·25	23 ·13	4
			4 ·91			29	Mon.	23	8 ·85	20 ·25	5	27	Thur.	21	7 ·34	24 ·24	5
29	Tues.	23	5 ·83	13 ·54	2	30	Tues.	24	9 ·91	21 ·33	6	28	Fri.	22	8 ·44	25 ·35	6
30	Wed.	24	6 ·77	14 ·50	3	—31	Wed.	25	10 ·99	22 ·42	7	—29	Sat.	23	9 ·51	26 ·44	7
—31	Thur.	25	7 ·71	15 ·48	4	1	Thur.	26	... ...	23 ·53	8	1	Sun.	24	10 ·57	27 ·54	8
1	Fri.	26	8 ·68	16 ·47	5	2	Fri.	27	11 ·07	24 ·64	9	2	Mon.	25	11 ·62	1 ·61	9
2	Sat.	27	9 ·66	17 ·48	6	3	Sat.	28	12 ·16	25 ·75	10	3	Tues.	26	12 ·65	2 ·65	10
3	Sun.	28	10 ·68	18 ·51	7	4	Sun.	29	13 ·24	26 ·84	11	4	Wed.	27	13 ·65	3 ·68	11
4	Mon.	29	11 ·70	19 ·56	8	5	Mon.	30	14 ·31	27 ·92	12	5	Thur.	28	14 ·65	4 ·69	12
5	Tues.	30	12 ·75	20 ·64	9							6	Fri.	29	**P** ·61	5 ·68	13
6	Wed.	31	13 ·81	21 ·73	10							7	Sat.	30	1 ·55	6 ·66	14
	Aug.						**Oct.**						**Dec.**				
7	Thur.	1	14 ·89	22 ·83	11	6	Tues.	1	**P** ·36	1 ·98	13	8	Sun.	1	2 ·48	7 ·61	15
8	Fri.	2	**P** ·97	23 ·93	12	7	Wed.	2	1 ·38	... ...	14	9	Mon.	2	3 ·40	8 ·56	16
9	Sat.	3	... ...	... ...	13	8	Thur.	3	2 ·40	2 ·02	15	10	Tues.	3	4 ·32	9 ·49	17
10	Sun.	4	1 ·06	24 ·04	14	9	Fri.	4	3 ·38	3 ·04	16	11	Wed.	4	5 ·22	10 ·43	18
11	Mon.	5	2 ·14	25 ·15	15	10	Sat.	5	4 ·35	4 ·04	17	12	Thur.	5	6 ·12	11 ·36	19
12	Tues.	6	3 ·20	26 ·23	16	11	Sun.	6	5 ·31	5 ·02	18	13	Fri.	6	7 ·02	12 ·29	20
13	Wed.	7	4 ·24	27 ·30	17					6 ·98					8 ·92		
14	Thur.	8	5 ·26	1 ·35	18	12	Mon.	7	6 ·23	7 ·94	19	14	Sat.	7	9 ·84	13 ·23	21
15	Fri.	9	6 ·27	2 ·38	19	13	Tues.	8	7 ·15	8 ·88	20	15	Sun.	8	10 ·77	14 ·17	22
16	Sat.	10	7 ·26	3 ·40	20	14	Wed.	9	8 ·06	9 ·81	21	16	Mon.	9	11 ·71	15 ·13	23
17	Sun.	11	8 ·22	4 ·39	21				9 ·96			17	Tues.	10	12 ·66	16 ·11	24
18	Mon.	12	9 ·18	5 ·36	22	15	Thur.	10	10 ·86	10 ·74	22	18	Wed.	11	13 ·64	17 ·09	25
19	Tues.	13	10 ·10	6 ·32	23	16	Fri.	11	11 ·77	11 ·67	23	19	Thur.	12	14 ·63	18 ·10	26
20	Wed.	14	11 ·02	7 ·26	24	17	Sat.	12	12 ·68	12 ·62	24	20	Fri.	13	**A** ·65	19 ·13	27
			12 ·92			18	Sun.	13	13 ·59	13 ·55	25	21	Sat.	14	1 ·69	20 ·17	28
21	Thur.	15	13 ·82	8 ·20	25	19	Mon.	14	14 ·51	14 ·50	26	22	Sun.	15	2 ·74	21 ·25	—29
22	Fri.	16	14 ·72	9 ·14	26	20	Tues.	15	**A** ·44	15 ·47	27	23	Mon.	16	3 ·82	22 ·38	1
23	Sat.	17	**A** ·62	10 ·07	27	21	Wed.	16	1 ·39	16 ·44	28	24	Tues.	17	4 ·90	23 ·43	2
				11 ·00		22	Thur.	17	2 ·37	17 ·45	—29	25	Wed.	18	... ...	24 ·54	3
24	Sun.	18	1 ·53	12 ·93	28	23	Fri.	18	3 ·36	18 ·46	1	26	Thur.	19	5 ·00	25 ·64	4
25	Mon.	19	2 ·44	13 ·88	—29	24	Sat.	19	4 ·37	19 ·50	2	27	Fri.	20	6 ·08	26 ·75	5
26	Tues.	20	3 ·36	14 ·84	1	25	Sun.	20	5 ·40	20 ·56	3	28	Sat.	21	7 ·16	27 ·84	6
27	Wed.	21	4 ·29	15 ·81	2	26	Mon.	21	6 ·45	21 ·63	4	29	Sun.	22	8 ·23	1 ·91	7
28	Thur.	22	5 ·23	16 ·79	3	27	Tues.	22	7 ·53	22 ·72	5	—30	Mon.	23	9 ·26	2 ·97	8
29	Fri.	23	6 ·21	17 ·80	4	28	Wed.	23	8 ·61	23 ·84	6	1	Tues.	24	10 ·29	... ...	9
30	Sat.	24	7 ·19	18 ·82	5	29	Thur.	24	9 ·69	24 ·94	7	2	Wed.	25	11 ·30	3 ·00	10
—31	Sun.	25	8 ·20	19 ·88	6	—30	Fri.	25	10 ·78	... ...	8	3	Thur.	26	12 ·29	4 ·02	11
1	Mon.	26	9 ·22	20 ·94	7	1	Sat.	26	11 ·87	25 ·05	9					5 ·01	
2	Tues.	27	10 ·28	... ...	8	2	Sun.	27	12 ·93	26 ·14	10	4	Fri.	27	13 ·25	6 ·99	12
3	Wed.	28	11 ·34	21 ·03	9	3	Mon.	28	13 ·97	27 ·22	11	5	Sat.	28	14 ·21	7 ·94	13
4	Thur.	29	12 ·42	22 ·13	10	4	Tues.	29	... ...	1 ·30	12	6	Sun. ○	29	**P** ·13	8 ·89	14
5	Fri.	30	13 ·50	23 ·23	11	5	Wed.	30	14 ·00	2 ·34	13	7	Mon.	30	1 ·04	9 ·84	15
6	Sat.	31	14 ·58	24 ·35	12	6	Thur.	31	**P** ·02	3 ·36	14				2 ·95		
												8	Tues.	31	3 ·85	10 ·77	16

Vikārin. **Karkaṭaka—Ādi.** *Śukla.* **Āshāḍha.** *Bahula.* *H. 327 Ramazan.*

Vikārin. **Siṁha—Āvaṇi.** *Śukla.* **Śrāvaṇa.** *Bahula.* *H. 327 Shawwál.*

Vikārin. **Kanyā—Puraṭṭāsi.** *Śukla.* **Bhādrapada.** *Bahula.* *H. 327 Zī-l-ka'da.*

Vikārin. **Tulā—Aippaśi.** *Śukla.* **Āśvina.** *Bahula.* *H. 327 Zī-l-ḥijja.*

Vikārin. **Vṛśchika—Kārttigai.** *Śukla.* **Kārttika.** *Bahula.* *H. 328 Muḥarram.*

Vikārin. **Dhanus—Mārgali.** *Śukla.* **Mārgaśirsha.** *Bahula.* *H. 328 Ṣafar.*

Vikārin. **Makara—Tai.** *Śukla.* **Pausha.** *Bahula.* *H. 328 Rabī-ul awwal.*

13. Hasta. 14. Chit. 15. Svāti. 16. Viśāk. 17. Anur. 18. Jyesh. 19. Mūla. 20. P. Ash. 21. U. Ash. 22. Śrav. 23. Dhani. 24. Śatab.

A.D. 940. **Mēsha Sankrānti.** (Commencement of Indian Sidereal year.)
Solar Eclipse. ● (Surya Sid.) **March 22·21.** **Śaka 862.** **Kaliyuga 4041.**
Lunar Eclipse. ○ (Arya Sid.) **March 22·18.** **(S. Cycle) Śārvari.**

SOLAR reckoning.			LUNAR reckoning.			SOLAR reckoning.			LUNAR reckoning.			SOLAR reckoning.			LUNAR reckoning.		
Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	Jan.						**March.**						**May.**				
9	Wed.	1	4 ·75	11 ·70	17	10	Sun.	1	5 ·55	16 ·09	18	10	Fri.	1	7 ·64	23 ·94	20
10	Thur.	2	5 ·65	12 ·63	18	11	Mon.	2	6 ·52	17 ·07	19	11	Sat.	2	8 ·71	.. ..	21
11	Fri.	3	6 ·56	13 ·56	19	12	Tues.	3	7 ·49	18 ·07	20	12	Sun.	3	9 ·79	24 ·04	22
12	Sat.	4	7 ·48	14 ·50	20	13	Wed.	4	8 ·48	19 ·08	21	13	Mon.	4	10 ·87	25 ·14	23
13	Sun.	5	8 ·41	15 ·47	21	14	Thur.	5	9 ·50	20 ·11	22	14	Tues.	5	11 ·95	26 ·25	24
14	Mon.	6	9 ·35	16 ·43	22	15	Fri.	6	10 ·54	21 ·17	23	15	Wed.	6	.. ..	27 ·36	25
15	Tues.	7	10 ·30	17 ·42	23	16	Sat.	7	11 ·59	22 ·54	24	16	Thur.	7	12 ·63	1 ·45	26
16	Wed.	8	11 ·29	18 ·42	24	17	Sun.	8	12 ·67	23 ·34	25	17	Fri.	8	13 ·08	2 ·53	27
17	Thur.	9	12 ·28	19 ·44	25	18	Mon.	9	13 ·76	24 ·44	26	18	Sat.	9	14 ·11	3 ·58	28
18	Fri.	10	13 ·29	20 ·49	26	19	Tues.	10	14 ·85	25 ·55	27	19	Sun.	10	—A ·14	4 ·62	29
19	Sat.	11	14 ·33	21 ·56	27	20	Wed.	11	—A ·93	26 ·65	28	20	Mon.	11	1 ·13	5 ·64	—30
20	Sun.	12	—A ·40	22 ·64	28	21	Thur.	12	1 ·99	27 ·75	29	21	Tues.	12	2 ·12	6 ·64	1
21	Mon.	13	1 ·48	23 ·73	29	22	Fri.	13	.. ..	1 ·83	30	22	Wed.	13	3 ·07	7 ·61	2
22	Tues.	14	2 ·56	24 ·84	—30	23	Sat.	14	2 ·05	2 ·91	1	23	Thur.	14	4 ·01	8 ·57	3
23	Wed.	15	3 ·64	25 ·95	1	24	Sun.	15	3 ·10	3 ·96	2				5 ·94		
24	Thur.	16	4 ·73	.. ..	2	25	Mon.	16	4 ·11	4 ·98	3	24	Fri.	15	6 ·85	9 ·52	4
25	Fri.	17	5 ·81	26 ·05	3	26	Tues.	17	5 ·11	5 ·99	4	25	Sat.	16	7 ·75	10 ·47	5
26	Sat.	18	6 ·87	27 ·15	4	27	Wed.	18	6 ·08	6 ·97	5	26	Sun.	17	8 ·65	11 ·40	6
27	Sun.	19	7 ·92	1 ·22	5	28	Thur.	19	7 ·05	7 ·95	6	27	Mon.	18	9 ·55	12 ·33	7
28	Mon.	20	8 ·93	2 ·28	6				8 ·98			28	Tues.	19	10 ·45	13 ·26	8
—29	Tues.	21	9 ·93	3 ·33	7	29	Fri.	20	9 ·91	8 ·91	7	29	Wed.	20	11 ·35	14 ·19	9
1	Wed.	22	10 ·92	4 ·34	8	—30	Sat.	21	10 ·82	9 ·85	8	30	Thur.	21	12 ·26	15 ·13	10
2	Thur.	23	11 ·88	5 ·34	9	1	Sun.	22	11 ·73	10 ·78	9	31	Fri.	22	13 ·17	16 ·09	11
3	Fri.	24	12 ·82	6 ·32	10	2	Mon.	23	12 ·63	11 ·71	10	—32	Sat.	23	14 ·11	17 ·06	12
4	Sat.	25	13 ·75	7 ·28	11	3	Tues.	24	13 ·53	12 ·65	11	1	Sun.	24	P ·06	18 ·04	13
5	Sun.	26	14 ·67	8 ·23	12	4	Wed.	25	14 ·43	13 ·58	12	2	Mon.	25	1 ·04	19 ·04	14
6	Mon.	27	P ·58	9 ·18	13	5	Thur.	26	P ·33	14 ·52	13	3	Tues.	26	2 ·02	20 ·06	15
7	Tues.	28	1 ·48	10 ·11	14	6	Fri.	27	1 ·25	15 ·47	14	4	Wed.	27	3 ·04	21 ·11	16
				11 ·04		7	Sat.	28	2 ·17	16 ·42	15	5	Thur.	28	4 ·07	22 ·17	17
8	Wed.	29	2 ·38	12 ·97	15	8	Sun.	29	3 ·10	17 ·40	16	6	Fri.	29	5 ·12	23 ·24	18
9	Thur.	30	3 ·28	13 ·90	16	9	Mon.	30	4 ·06	18 ·39	17	7	Sat.	30	6 ·18	24 ·34	19
10	Fri.	31	4 ·19	14 ·85	17	10	Tues.	31	5 ·03	19 ·40	18	8	Sun.	31	7 ·26	25 ·44	20
	Feb.						**April.**						**June.**				
11	Sat.	1	5 ·10	15 ·80	18	11	Wed.	1	6 ·03	20 ·43	19	9	Mon.	1	8 ·34	26 ·56	21
12	Sun.	2	6 ·03	16 ·76	19	12	Thur.	2	7 ·03	21 ·48	20	10	Tues.	2	9 ·42	27 ·66	22
			7 ·96			13	Fri.	3	8 ·08	22 ·56	21	11	Wed.	3	10 ·50	1 ·75	23
13	Mon.	3	8 ·93	17 ·74	20	14	Sat.	4	9 ·13	23 ·64	22	12	Thur.	4	11 ·55	2 ·83	24
14	Tues.	4	9 ·90	18 ·74	21	15	Sun.	5	10 ·21	24 ·74	23	13	Fri.	5	12 ·60	3 ·89	25
15	Wed.	5	10 ·89	19 ·76	22	16	Mon.	6	11 ·29	25 ·85	24	14	Sat.	6	13 ·62	4 ·94	26
16	Thur.	6	11 ·91	20 ·80	23	17	Tues.	7	12 ·37	26 ·95	25	15	Sun.	7	14 ·61	5 ·96	27
17	Fri.	7	12 ·95	21 ·86	24	18	Wed.	8	13 ·45	.. ..	26	16	Mon.	8	—A ·59	6 ·96	28
18	Sat.	8	.. ..	22 ·94	25	19	Thur.	9	14 ·53	27 ·05	27	17	Tues.	9	1 ·54	7 ·94	—29
19	Sun.	9	13 ·01	.. ..	26	20	Fri.	10	—A ·59	1 ·15	28	18	Wed.	10	2 ·49	8 ·91	1
20	Mon.	10	14 ·08	23 ·03	27	21	Sat.	11	1 ·63	2 ·22	—29	19	Thur.	11	3 ·41	9 ·87	2
21	Tues.	11	—A ·17	24 ·14	28	22	Sun.	12	2 ·64	3 ·27	1	20	Fri.	12	4 ·32	10 ·81	3
22	Wed.	12	1 ·26	25 ·25	—29	23	Mon.	13	3 ·63	4 ·30	2	21	Sat.	13	5 ·22	11 ·74	4
23	Thur.	13	2 ·35	26 ·35	1	24	Tues.	14	4 ·61	5 ·31	3	22	Sun.	14	6 ·12	12 ·67	5
24	Fri.	14	3 ·42	27 ·45	2	25	Wed.	15	5 ·58	6 ·31	4				7 ·02		
25	Sat.	15	4 ·48	1 ·53	3	26	Thur.	16	6 ·50	7 ·28	5	23	Mon.	15	8 ·92	13 ·60	6
26	Sun.	16	5 ·53	2 ·60	4	27	Fri.	17	7 ·42	8 ·24	6	24	Tues.	16	9 ·82	14 ·53	7
27	Mon.	17	6 ·54	3 ·64	5	28	Sat.	18	8 ·34	9 ·19	7	25	Wed.	17	10 ·78	15 ·48	8
28	Tues.	18	7 ·54	4 ·66	6	29	Sun.	19	9 ·25	10 ·12	8	26	Thur.	18	11 ·66	16 ·43	9
29	Wed.	19	8 ·52	5 ·66	7					11 ·06		27	Fri.	19	12 ·59	17 ·39	10
—30	Thur.	20	9 ·49	6 ·64	8	30	Mon.	20	10 ·15	12 ·99	9	28	Sat.	20	13 ·54	18 ·36	11
1	Fri.	21	10 ·42	7 ·61	9				11 ·05			29	Sun.	21	14 ·51	19 ·36	12
2	Sat.	22	11 ·34	8 ·57	10	31	Tues.	21	12 ·94	13 ·92	10	30	Mon. ○	22	P ·50	20 ·38	13
3	Sun.	23	12 ·25	9 ·51	11	1	Wed.	22	13 ·84	14 ·86	11	—31	Tues.	23	1 ·51	21 ·42	14
4	Mon.	24	13 ·16	10 ·45	12	2	Thur.	23	14 ·76	15 ·80	12	1	Wed.	24	2 ·54	22 ·47	15
			14 ·07			3	Fri.	24	P ·68	16 ·76	13	2	Thur.	25	3 ·60	23 ·55	16
5	Tues.	25	P ·97	11 ·38	13	4	Sat.	25	1 ·63	17 ·73	14	3	Fri.	26	4 ·66	24 ·64	17
6	Wed.	26	1 ·87	12 ·31	14	5	Sun.	26	2 ·58	18 ·71	15	4	Sat.	27	5 ·73	25 ·75	18
7	Thur.	27	2 ·78	13 ·25	15	6	Mon.	27	3 ·55	19 ·72	16	5	Sun.	28	6 ·81	26 ·86	19
8	Fri.	28	3 ·69	14 ·18	16	7	Tues.	28	4 ·54	20 ·74	17	6	Mon.	29	7 ·89	27 ·96	20
9	Sat.	29	4 ·62	15 ·13	17	8	Wed.	29	5 ·54	21 ·79	18	7	Tues.	30	8 ·96	.. ..	21
						9	Thur.	30	6 ·59	22 ·86	19						

Naksh:—1. Aśvin. 2. Bhar. 3. Kṛit. 4. Rohi. 5. Mṛig. 6. Ardrā. 7. Punar. 8. Push. 9. Aślesh. 10. Magh. 11. P. Phal. 12. U. Phal. 25. P. Bhad. 26. U. Bhad. 27. Rev.

A.D. 940. **Kollam 116,** { **N. Malabar—Aug.** **Hijra 329.** **Vikrama 997.**
A—Amāvāsyā. Commences { **S. Malabar—July.** Commences **Oct. 6.** **Bengal San. 346.**
P—Paurnimā. **(N. Cycle) Plava.**

SOLAR reckoning.			LUNAR reckoning.			SOLAR reckoning.			LUNAR reckoning.			SOLAR reckoning.			LUNAR reckoning.		
Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	July.						**Sep.**						**Nov.**				
8	Wed.	1	... ...	1 ·06	22				11 ·01	9 ·87					14 ·58	15 ·16	
9	Thur.	2	9 ·02	2 ·14	23	7	Tues.	1	12 ·95		25	8	Sun.	1			27
10	Fri.	3	10 ·08	3 ·21	24	8	Wed.	2	13 ·86	10 ·82	26	9	Mon.	2	A ·49	16 ·11	28
11	Sat.	4	11 ·10	4 ·26	25	9	Thur.	3	14 ·77	11 ·75	27	10	Tues.	3	1 ·41	17 ·06	29
12	Sun.	5	12 ·09	5 ·28	26	10	Fri.	4	A ·68	12 ·70	28	11	Wed.	4	2 ·35	18 ·01	
13	Mon.	6	13 ·07	6 ·29	27	11	Sat.	5	1 ·58	13 ·63	29					19 ·99	—30
14	Tues.	●7	14 ·02	7 ·27	28	12	Sun.	6	2 ·48	14 ·55	—30	12	Thur.	5	3 ·30	20 ·98	1
			A ·97			13	Mon.	7	3 ·38	15 ·49	1	13	Fri.	6	4 ·29	... ...	2
15	Wed.	8	1 ·90	8 ·24	29	14	Tues.	8	4 ·29	16 ·43	2	14	Sat.	7	5 ·28	21 ·00	3
16	Thur.	9	2 ·82	9 ·20	—30	15	Wed.	9	5 ·21	17 ·39	3	15	Sun.	8	6 ·30	22 ·03	4
17	Fri.	10	3 ·72	10 ·14	1	16	Thur.	10	6 ·15	18 ·36	4	16	Mon.	9	7 ·32	23 ·08	5
18	Sat.	11	4 ·62	11 ·08	2	17	Fri.	11	7 ·09	19 ·34	5	17	Tues.	10	8 ·29	24 ·16	6
19	Sun.	12	5 ·52	12 ·01	3	18	Sat.	12	8 ·07	20 ·34	6	18	Wed.	11	9 ·46	25 ·24	7
				13 ·94		19	Sun.	13	9 ·06	21 ·36	7	19	Thur.	12	10 ·54	26 ·35	8
20	Mon.	13	6 ·41	14 ·88	4	20	Mon.	14	10 ·06	22 ·41	8	20	Fri.	13	11 ·63	27 ·46	9
21	Tues.	14	7 ·32	15 ·82	5	21	Tues.	15	11 ·10	23 ·47	9	21	Sat.	14	12 ·72	1 ·57	10
22	Wed.	15	8 ·23	16 ·76	6	22	Wed.	16	12 ·16	24 ·55	10	22	Sun.	15	13 ·80	2 ·66	11
23	Thur.	16	9 ·16	17 ·72	7	23	Thur.	17	13 ·22	25 ·64	11	23	Mon.	16	14 ·86	3 ·75	12
24	Fri.	17	10 ·09	18 ·69	8	24	Fri.	18	14 ·30	26 ·75	12	24	Tues.	17	P ·91	4 ·83	13
25	Sat.	18	11 ·08	19 ·69	9	25	Sat.	19	P ·39	27 ·86	13	25	Wed.	18	1 ·94	5 ·87	14
26	Sun.	19	12 ·00	20 ·70	10	26	Sun.	20	1 ·47	1 ·97	14	26	Thur.	19	2 ·94	6 ·90	15
			13 ·99			27	Mon.	21	2 ·54	... ...	15	27	Fri.	20	3 ·92	7 ·91	16
27	Mon.	20	14 ·99	21 ·73	11	28	Tues.	22	3 ·61	2 ·06	16	28	Sat.	21	4 ·88	8 ·89	17
28	Tues.	21	... ...	22 ·78	12	29	Wed.	23	4 ·66	3 ·14	17	—29	Sun.	22	5 ·82	9 ·86	18
29	Wed.	22	P ·02	23 ·85	13	—30	Thur.	24	5 ·70	4 ·20	18	1	Mon.	23	6 ·75	10 ·83	19
30	Thur.	23	1 ·08	24 ·95	14	1	Fri.	25	6 ·69	5 ·23	19	2	Tues.	24	7 ·67	11 ·77	20
31	Fri.	24	2 ·14	... ...	15	2	Sat.	26	7 ·68	6 ·26	20	3	Wed.	25	8 ·59	12 ·71	21
—32	Sat.	25	3 ·22	25 ·05	16	3	Sun.	27	8 ·64	7 ·26	21	4	Thur.	26	9 ·50	13 ·64	22
1	Sun.	26	4 ·30	26 ·15	17	4	Mon.	28	9 ·59	8 ·24	22	5	Fri.	27	10 ·40	14 ·57	23
2	Mon.	27	5 ·39	27 ·26	18	5	Tues.	29	10 ·53	9 ·20	23	6	Sat.	28	11 ·30	15 ·51	24
3	Tues.	28	6 ·46	1 ·36	19	6	Wed.	30	11 ·44	10 ·15	24	7	Sun.	29	12 ·21	16 ·45	25
4	Wed.	29	7 ·53	2 ·45	20							8	Mon.	30	13 ·12	17 ·39	26
5	Thur.	30	8 ·57	3 ·52	21												
6	Fri.	31	9 ·59	4 ·57	22												
	Aug.						**Oct.**						**Dec.**				
7	Sat.	1	10 ·59	5 ·60	23	7	Thur.	1	12 ·35	11 ·10	25	9	Tues.	1	14 ·05	18 ·35	27
8	Sun.	2	11 ·57	6 ·61	24	8	Fri.	2	13 ·25	12 ·03	26				A ·99		
9	Mon.	3	12 ·53	7 ·60	25					13 ·96		10	Wed.	2	1 ·95	19 ·32	28
10	Tues.	4	13 ·48	8 ·58	26	9	Sat.	3	14 ·15	14 ·89	27	11	Thur.	3	2 ·93	20 ·31	—29
11	Wed.	5	14 ·41	9 ·54	27	10	Sun.	4	A ·05	15 ·83	28	12	Fri.	4	3 ·93	21 ·32	1
12	Thur.	6	—A ·32	10 ·48	28				1 ·96			13	Sat.	5	4 ·94	22 ·35	2
13	Fri.	7	1 ·22	11 ·42	—29	11	Mon.	5	2 ·88	16 ·76	—29	14	Sun.	6	5 ·98	23 ·39	3
14	Sat.	8	2 ·12	12 ·35	1	12	Tues.	6	3 ·80	17 ·72	1	15	Mon.	7	... ...	24 ·46	4
15	Sun.	9	3 ·02	13 ·29	2	13	Wed.	7	4 ·74	18 ·69	2	16	Tues.	8	6 ·04	25 ·56	5
			4 ·92			14	Thur.	8	5 ·68	19 ·66	3	17	Wed.	9	7 ·11	26 ·65	6
16	Mon.	10	5 ·83	14 ·22	3	15	Fri.	9	6 ·66	20 ·66	4	18	Thur.	10	8 ·20	27 ·76	7
17	Tues.	11	6 ·75	15 ·15	4	16	Sat.	10	7 ·65	21 ·67	5	19	Fri.	11	9 ·29	1 ·86	8
18	Wed.	12	7 ·67	16 ·09	5	17	Sun.	11	8 ·67	22 ·72	6	20	Sat.	12	10 ·38	2 ·97	9
19	Thur.	13	8 ·59	17 ·05	6	18	Mon.	12	9 ·70	23 ·78	7	21	Sun.	13	11 ·45	... ...	10
20	Fri.	14	9 ·54	18 ·03	7	19	Tues.	13	10 ·75	24 ·85	8	22	Mon.	14	12 ·51	3 ·06	11
21	Sat.	15	10 ·51	19 ·01	8	20	Wed.	14	11 ·83	25 ·94	9	23	Tues.	15	13 ·56	4 ·14	12
22	Sun.	16	11 ·51	20 ·02	9	21	Thur.	15	12 ·91	... ...	10	24	Wed.	16	14 ·58	5 ·19	13
23	Mon.	17	12 ·51	21 ·04	10	22	Fri.	16	... ...	26 ·05	11	25	Thur.	○17	P ·59	6 ·22	14
24	Tues.	18	13 ·55	22 ·09	11	23	Sat.	17	13 ·00	27 ·16	12	26	Fri.	18	1 ·57	7 ·23	15
25	Wed.	19	14 ·60	23 ·17	12	24	Sun.	18	14 ·08	1 ·27	13	27	Sat.	19	2 ·53	8 ·22	16
26	Thur.	20	P ·66	24 ·25	13	25	Mon.	19	P ·16	2 ·36	14	28	Sun.	20	3 ·48	9 ·21	17
27	Fri.	21	1 ·74	25 ·35	14	26	Tues.	20	1 ·22	3 ·44	15	29	Mon.	21	4 ·40	10 ·16	18
28	Sat.	22	2 ·82	26 ·45	15	27	Wed.	21	2 ·27	4 ·51	16	—30	Tues.	22	5 ·32	11 ·11	19
29	Sun.	23	3 ·91	27 ·56	16	28	Thur.	22	3 ·31	5 ·56	17					12 ·05	
30	Mon.	24	4 ·98	1 ·66	17	29	Fri.	23	4 ·30	6 ·58	18	1	Wed.	23	6 ·23	13 ·98	20
—31	Tues.	25	... ...	2 ·76	18	30	Sat.	24	5 ·29	7 ·58	19	2	Thur.	24	7 ·13	14 ·92	21
1	Wed.	26	5 ·05	3 ·84	19	—30	Sun.	25	6 ·25	8 ·57	20				8 ·04		
2	Thur.	27	6 ·09	4 ·89	20	1	Mon.	26	7 ·21	9 ·53	21	3	Fri.	25	9 ·95	15 ·85	22
3	Fri.	28	7 ·12	5 ·92	21	2	Tues.	27	8 ·13	10 ·50	22	4	Sat.	26	10 ·86	16 ·78	23
4	Sat.	29	8 ·12	6 ·92	22	3	Wed.	28	9 ·04	11 ·44	23	5	Sun.	27	11 ·77	17 ·72	24
5	Sun.	30	9 ·10	7 ·93	23				10 ·95			6	Mon.	28	12 ·69	18 ·68	25
6	Mon.	31	10 ·07	8 ·91	24	5	Thur.	29	11 ·86	12 ·37	24	7	Tues.	29	13 ·63	19 ·65	26
						6	Fri.	30	12 ·77	13 ·80	25	8	Wed.	30	14 ·60	20 ·63	27
						7	Sat.	31	13 ·68	14 ·23	26	9	Thur.	31	—A ·57	21 ·64	28

Śārvari. **Karkaṭaka—Ādi.** *Śukla.* *Bahula.* *Śārvari.* **Kanyā—Purattāsi.** *Śukla.* *Bahula.* *Śārvari.* **Vṛśchika—Kārttigai.** *Śukla.* *Bahula.*

Śārvari. **Siṁha—Āvaṇi.** *Śukla.* *Bahula.* *Śārvari.* **Tulā—Aippaśi.** *Śukla.* *Bahula.* *Śārvari.* **Dhanus—Mārgaḷi.** *Śukla.* *Bahula.*

Śārvari. **Kan.—Pur.** *Śārvari.* **Vṛśch.—Kār.** *Śārvari.* **Makara—Tai.**

H. 328 *Ramażān.* *H.* 328 *Shawwāl.* *H.* 328 *Zi-l-ka'da.* *H.* 328 *Zi-l-ḥijja.* *H.* 329 *Muḥarram.* *H.* 329 *Ṣafar.* *H.* 329 *Rabi-ul awwal.*

13. Hasta. 14. Chit. 15. Svāti. 16. Viśāk. 17. Anur. 18. Jyesh. 19. Mūla. 20. P. Ash. 21. U. Ash. 22. Śrav. 23. Dhani. 24. Śatab.

A.D. 641. **Mēsha Sankrānti.** (Commencement of Indian Sidereal year.)
Solar Eclipse. ● **(Surya Sid.) March 22·47.** **Śaka 863.** **Kaliyuga 4042.**
Lunar Eclipse. ○ **(Arya Sid.) March 22·44.** **(S. Cycle) Plava.**

SOLAR reckoning. Cyclic sidereal year, month and day.	SOLAR reckoning. Week-day, English month and day.	LUNAR reckoning. Tithi ending Moment.	LUNAR reckoning. Nakshatra ending Moment.	LUNAR reckoning. Muhammadan year, month and day.
	Jan.			
Śārvari. **Makara—Tai.** 10	Fri. 1	1 ·57	22 ·66	29
11	Sat. 2	2 ·59	23 ·70	—30
12	Sun. 3	3 ·64	24 ·78	1
13	Mon. 4	4 ·69	25 ·86	2
14	Tues. 5	5 ·76	23 ·95	3
15	Wed. 6	6 ·85	... ...	4
16	Thur. 7	7 ·94	27 ·06	5
17	Fri. 8	... ...	1 ·16	6
18	Sat. 9	8 ·03	2 ·27	7
19	Sun. 10	9 ·10	3 ·37	8
20	Mon. 11	10 ·17	4 ·44	9
21	Tues. 12	11 ·20	5 ·50	10
22	Wed. 13	12 ·22	6 ·54	11
23	Thur. 14	13 ·22	7 ·55	12
24	Fri. 15	14 ·21	8 ·56	13
25	Sat. 16	P ·17	9 ·54	14
26	Sun. 17	1 ·10	10 ·50	15
27	Mon. 18	2 ·03 3 ·95	11 ·45	16
28	Tues. 19	4 ·87	12 ·39	17
—29	Wed. 20	5 ·76	13 ·33	18
1	Thur. 21	6 ·66	14 ·26	19
2	Fri. 22	7 ·56	15 ·19	20
3	Sat. 23	8 ·47	16 ·12	21
4	Sun. 24	9 ·39	17 ·06	22
5	Mon. 25	10 ·31	18 ·02 19 ·98	23
6	Tues. 26	11 ·26	20 ·96	24
7	Wed. 27	12 ·22	21 ·96	25
8	Thur. 28	13 ·19	22 ·98	26
9	Fri. 29	14 ·19	... ...	27
10	Sat. 30	—A ·22	23 ·02	28
11	Sun 31	1 ·26	24 ·08	—29
	Feb.			
Śārvari. **Kumbha—Māśi.** 12	Mon. 1	2 ·31	25 ·16	1
13	Tues. 2	3 ·39	26 ·25	2
14	Wed. 3	4 ·47	27 ·35	3
15	Thur. 4	5 ·57	1 ·46	4
16	Fri. 5	6 ·66	2 ·57	5
17	Sat. 6	7 ·72	3 ·67	6
18	Sun. 7	8 ·78	4 ·75	7
19	Mon. 8	9 ·82	5 ·81	8
20	Tues. 9	10 ·84	6 ·85	9
21	Wed. 10	11 ·83	7 ·88	10
22	Thur. 11	12 ·81	8 ·88	11
23	Fri. 12	13 ·76	9 ·86	12
24	Sat. 13	14 ·71	10 ·83	13
25	Sun. 14	P ·64	11 ·78	14
26	Mon. 15	1 ·56	12 ·73	15
27	Tues. 16	2 ·47	13 ·67	16
28	Wed. 17	3 ·37	14 ·60	17
29	Thur. 18	4 ·27	15 ·52	18
—30	Fri. 19	5 ·16	16 ·46	19
1	Sat. 20	6 ·03 7 ·98	17 ·40	20
2	Sun. 21	8 ·90	18 ·35	21
3	Mon. 22	9 ·85	19 ·31	22
4	Tues. 23	10 ·81	20 ·29	23
5	Wed. 24	11 ·80	21 ·23	24
6	Thur. 25	12 ·79	22 ·29	25
7	Fri. 26	13 ·82	23 ·33	26
8	Sat. 27	14 ·85	24 ·39	27
9	Sun. 28	—A ·90	25 ·46	28

Śukla. *Māgha.* *Bahula.* *Śārvari.* *H. 329 Rabi-ul ākhir.*

SOLAR reckoning. Cyclic sidereal year, month and day.	SOLAR reckoning. Week-day, English month and day.	LUNAR reckoning. Tithi ending Moment.	LUNAR reckoning. Nakshatra ending Moment.	LUNAR reckoning. Muhammadan year, month and day.
	March.			
Śārvari. **Mīna—Pāṅguni.** 10	Mon. 1	1 ·98	26 ·55	29
11	Tues. 2	... ...	27 ·65	—30
12	Wed. 3	2 ·07	1 ·77	1
13	Thur. 4	3 ·16	2 ·87	2
14	Fri. 5	4 ·24	3 ·97	3
15	Sat. 6	5 ·31	... ...	4
16	Sun. 7	6 ·36	4 ·05	5
17	Mon. 8	7 ·40	5 ·12	6
18	Tues. 9	8 ·42	6 ·18	7
19	Wed. 10	9 ·41	7 ·20	8
20	Thur. 11	10 ·39	8 ·21	9
21	Fri. 12	11 ·34	9 ·19	10
22	Sat. 13	12 ·28	10 ·16	11
23	Sun. 14	13 ·20	11 ·13	12
24	Mon. 15	14 ·12	12 ·07	13
25	Tues. 16	P ·04 1 ·92	13 ·00 14 ·93	14
26	Wed. 17	2 ·83	15 ·86	15
27	Thur. 18	3 ·73	16 ·79	16
28	Fri. 19	4 ·63	17 ·74	17
—29	Sat. 20	5 ·54	18 ·69	18
—30	Sun. 21	6 ·47	19 ·64	19
1	Mon. 22	7 ·41	20 ·61	20
2	Tues. 23	8 ·37	21 ·60	21
3	Wed. 24	9 ·35	22 ·62	22
4	Thur. 25	10 ·34	23 ·65	23
5	Fri. 26	11 ·37	24 ·70	24
6	Sat. 27	12 ·40	25 ·77	25
7	Sun. 28	13 ·46	26 ·85	26
8	Mon. 29	14 ·53	27 ·96	27
9	Tues. 30	—A ·61	... ...	28
10	Wed. 31	1 ·70	1 ·07	—29
	April.			
Plava. **Mēsha—Chittirai.** 11	Thur. 1	2 ·78	2 ·17	1
12	Fri. 2	3 ·85	3 ·27	2
13	Sat. 3	4 ·90	4 ·36	3
14	Sun. 4	5 ·95	5 ·44	4
15	Mon. 5	6 ·96	6 ·49	5
16	Tues. 6	7 ·94	7 ·52	6
17	Wed. 7	8 ·92	8 ·53	7
18	Thur. 8	9 ·87	9 ·52	8
19	Fri. 9	10 ·82	10 ·50	9
20	Sat. 10	11 ·74	11 ·46	10
21	Sun. 11	12 ·66	12 ·41	11
22	Mon. 12	13 ·56	13 ·34	12
23	Tues. 13	14 ·46	14 ·27	13
24	Wed. 14	P ·36	15 ·20	14
25	Thur. 15	1 ·26	16 ·14	15
26	Fri. 16	2 ·16	17 ·08	16
27	Sat. 17	3 ·06 4 ·99	18 ·02 19 ·97	17
28	Sun. 18	5 ·94	20 ·94	18
29	Mon 19	6 ·90	21 ·93	19
30	Tues. 20	7 ·87	22 ·94	20
31	Wed. 21	8 ·85	23 ·96	21
Plava. **Vṛish.—Vaigāśi.** 1	Thur. 22	9 ·87	... ...	22
2	Fri. 23	10 ·91	24 ·01	23
3	Sat. 24	11 ·97	25 ·07	24
4	Sun. 25	... ...	26 ·16	25
5	Mon. 26	12 ·03	27 ·26	26
6	Tues. 27	13 ·12	1 ·36	27
7	Wed. 28	14 ·20	2 ·47	28
8	Thur. 29	—A ·28	3 ·57	29
9	Fri. 30	1 ·36	4 ·67	—30

Śukla. *Vaiśākha.* *Bahula.* *H. 329 Jamāda'l awwal.* *H. 329 Jamāda'l ākhir.* *H. 329 Rajab.*

SOLAR reckoning. Cyclic sidereal year, month and day.	SOLAR reckoning. Week-day, English month and day.	LUNAR reckoning. Tithi ending Moment.	LUNAR reckoning. Nakshatra ending Moment.	LUNAR reckoning. Muhammadan year, month and day.
	May.			
Plava. **Vṛishabha—Vaigāśi.** 10	Sat. 1	2 ·40	5 ·75	1
11	Sun. 2	3 ·44	6 ·80	2
12	Mon. 3	4 ·46	7 ·84	3
13	Tues. 4	5 ·46	8 ·85	4
14	Wed. 5	6 ·43	9 ·85	5
15	Thur. 6	7 ·39	10 ·83	6
16	Fri. 7	8 ·33	11 ·79	7
17	Sat. 8	9 ·24	12 ·74	8
18	Sun. 9	10 ·15	13 ·68	9
19	Mon. 10	11 ·05 12 ·95	14 ·61	10
20	Tues. 11	13 ·85	15 ·55	11
21	Wed. 12	14 ·75	16 ·48	12
22	Thur. 13	P ·65	17 ·41	13
23	Fri. 14	1 ·56	18 ·35	14
24	Sat. 15	2 ·49	19 ·30	15
25	Sun. 16	3 ·43	20 ·28	16
26	Mon. 17	4 ·39	21 ·26	17
27	Tues. 18	5 ·35	22 ·26	18
28	Wed. 19	6 ·35	23 ·28	19
29	Thur. 20	7 ·36	24 ·32	20
30	Fri. 21	8 ·39	25 ·39	21
31	Sat. 22	9 ·44	26 ·46	22
—32	Sun. 23	10 ·51	27 ·56	23
1	Mon. 24	11 ·59	1 ·66	24
2	Tues. 25	12 ·68	2 ·77	25
3	Wed. 26	13 ·76	3 ·88	26
4	Thur. 27	14 ·84	4 ·98	27
5	Fri. 28	—A ·91	... ...	28
6	Sat. 29	1 ·94	5 ·05	—29
7	Sun. 30	2 ·96	6 ·11	1
8	Mon. 31	3 ·95	7 ·15	2
	June.			
Plava. **Mithuna—Āni.** 9	Tues. 1	4 ·93	8 ·17	3
10	Wed. 2	5 ·89	9 ·18	4
11	Thur. 3	6 ·82	10 ·16	5
12	Fri. 4	7 ·75	11 ·13	6
13	Sat. 5	8 ·68	12 ·08	7
14	Sun. 6	9 ·56	13 ·02 14 ·96	8
15	Mon. 7	10 ·46	15 ·89	9
16	Tues. 8	11 ·36	16 ·82	10
17	Wed. 9	12 ·26	17 ·75	11
18	Thur. 10	13 ·16	18 ·69	12
19	Fri.○ 11	14 ·07 P ·99	19 ·65	13
20	Sat. 12	1 ·93	20 ·61	14
21	Sun. 13	2 ·88	21 ·58	15
22	Mon. 14	3 ·85	22 ·58	16
23	Tues. 15	4 ·84	23 ·59	17
24	Wed. 16	5 ·85	24 ·64	18
25	Thur. 17	6 ·89	25 ·69	19
26	Fri. 18	7 ·93	26 ·77	20
27	Sat. 19	.. ...	27 ·86	21
28	Sun. 20	8 ·01	1 ·96	22
29	Mon. 21	9 ·09	... ...	23
30	Tues. 22	10 ·17	2 ·07	24
—31	Wed. 23	11 ·25	3 ·18	25
1	Thur. 24	12 ·32	4 ·28	26
2	Fri. 25	13 ·39	5 ·36	27
3	Sat. 26	14 ·44	6 ·42	28
4	Sun. 27	—A ·43	7 ·47	29
5	Mon. 28	1 ·41	8 ·50	—30
6	Tues. 29	2 ·36	9 ·51	1
7	Wed. 30	3 ·30	10 ·49	2

Śukla. *Jyeshṭha.* *Bahula.* *Śārvari.* *H. 329 Śha'bān.*

SOLAR reckoning. Cyclic sidereal year, month and day.	SOLAR reckoning. Week-day, English month and day.	LUNAR reckoning. Tithi ending Moment.	LUNAR reckoning. Nakshatra ending Moment.	LUNAR reckoning. Muhammadan year, month and day.
	July.			
Plava. **Kark.—Āḍi.** 8	Wed. 1	4 ·93	8 ·17	3
9	Thur. 2	5 ·89	9 ·18	4
10	Fri. 3	6 ·82	10 ·16	5
11	Sat. 4	7 ·75	11 ·13	6
12	Sun. 5	8 ·68	12 ·08	7
13	Mon. 6	9 ·56	13 ·02 14 ·96	8
14	Tues. 7	10 ·46	15 ·89	9
15	Wed. 8	11 ·36	16 ·82	10
16	Thur. 9	12 ·26	17 ·75	11
17	Fri. 10	13 ·16	18 ·69	12
18	Sat. 11	14 ·07 P ·99	19 ·65	13
19	Sun. 12	1 ·93	20 ·61	14
20	Mon. 13	2 ·88	21 ·58	15
21	Tues. 14	3 ·85	22 ·58	16
22	Wed. 15	4 ·84	23 ·59	17
23	Thur. 16	5 ·85	24 ·64	18
24	Fri. 17	6 ·89	25 ·69	19
25	Sat. 18	7 ·93	26 ·77	20
26	Sun. 19	.. ...	27 ·86	21
27	Mon. 20	8 ·01	1 ·96	22
28	Tues. 21	9 ·09	... ...	23
29	Wed. 22	10 ·17	2 ·07	24
30	Thur. 23	11 ·25	3 ·18	25
31	Fri. 24	12 ·32	4 ·28	26
—32	Sat. 25	13 ·39	5 ·36	27
1	Sun. 26	14 ·44	6 ·42	28
2	Mon. 27	—A ·43	7 ·47	29
3	Tues. 28	1 ·41	8 ·50	—30
4	Wed. 29	2 ·36	9 ·51	1
5	Thur. 30	3 ·30	10 ·49	2
6	Fri. 31	4 ·22	11 ·45	3
	Aug.			
Plava. **Siṁha—Āvaṇi.** 7	Sat. 1	5 ·12	12 ·39	4
8	Sun. 2	6 ·01	13 ·31	5
9	Mon. 3	6 ·89	14 ·22	6
10	Tues. 4	7 ·76	15 ·12	7
11	Wed. 5	8 ·62	16 ·01	8
12	Thur. 6	9 ·47	16 ·89	9
13	Fri. 7	10 ·31	17 ·76	10
14	Sat. 8	11 ·14	18 ·62	11
15	Sun. 9	11 ·96	19 ·47	12
16	Mon. 10	12 ·77	20 ·31	13
17	Tues. 11	13 ·57	21 ·14	14
18	Wed. 12	14 ·36	21 ·96	15
19	Thur. 13	15 ·14	22 ·77	16
20	Fri. 14	P ·92	23 ·57	17
21	Sat. 15	1 ·69	24 ·36	18
22	Sun. 16	2 ·45	25 ·14	19
23	Mon. 17	3 ·20	25 ·91	20
24	Tues. 18	3 ·94	26 ·67	21
25	Wed. 19	4 ·67	27 ·42	22
26	Thur. 20	5 ·39	28 ·16	23
27	Fri. 21	6 ·10	28 ·89	24
28	Sat. 22	6 ·80	29 ·61	25
29	Sun. 23	7 ·49	30 ·32	26
30	Mon. 24	8 ·17	31 ·02	27
31	Tues. 25	8 ·84	31 ·71	28
—32	Wed. 26	9 ·50	32 ·39	29
1	Thur. 27	10 ·15	33 ·06	—30
2	Fri. 28	10 ·79	33 ·72	1
3	Sat. 29	11 ·42	34 ·37	2
4	Sun. 30	12 ·04	35 ·01	3
5	Mon. 31	12 ·65	35 ·64	4
	Sept.			
Plava. **Kanni—Puraṭṭāśi.** 6	Tues. 1	13 ·25	36 ·26	5
7	Wed. 2	13 ·84	36 ·87	6
8	Thur. 3	14 ·42	37 ·47	7
9	Fri. 4	14 ·99	38 ·06	8
10	Sat. 5	P ·55	38 ·64	9
11	Sun. 6	1 ·10	39 ·21	10
12	Mon. 7	1 ·64	39 ·77	11
13	Tues. 8	2 ·17	40 ·32	12
14	Wed. 9	2 ·69	40 ·86	13
15	Thur. 10	3 ·20	41 ·39	14
16	Fri. 11	3 ·70	41 ·91	15
17	Sat. 12	4 ·19	42 ·42	16
18	Sun. 13	4 ·67	42 ·92	17
19	Mon. 14	5 ·14	43 ·41	18
20	Tues. 15	5 ·60	43 ·89	19
21	Wed. 16	6 ·05	44 ·36	20
22	Thur. 17	6 ·49	44 ·82	21
23	Fri. 18	6 ·92	45 ·27	22
24	Sat. 19	7 ·34	45 ·71	23
25	Sun. 20	7 ·75	46 ·14	24
26	Mon. 21	8 ·15	46 ·56	25
27	Tues. 22	8 ·54	46 ·97	26
28	Wed. 23	8 ·92	47 ·37	27
29	Thur. 24	9 ·29	47 ·76	28
30	Fri. 25	9 ·65	48 ·14	29
—31	Sat. 26	10 ·00	48 ·51	—30
1	Sun. 27	10 ·34	48 ·87	1
2	Mon. 28	10 ·67	49 ·22	2
3	Tues. 29	10 ·99	49 ·56	3
4	Wed. 30	11 ·30	49 ·89	4

Śukla. *Śrāvaṇa.* *Bahula.* *Śārvari.* *H. 329 Ramaẓān.*

SOLAR reckoning. Cyclic sidereal year, month and day.	SOLAR reckoning. Week-day, English month and day.	LUNAR reckoning. Tithi ending Moment.	LUNAR reckoning. Nakshatra ending Moment.	LUNAR reckoning. Muhammadan year, month and day.
	Oct.			
Plava. **Tula—Aippaśi.** 5	Thur. 1	11 ·60	50 ·22	5
6	Fri. 2	11 ·88	50 ·53	6
7	Sat. 3	12 ·15	50 ·83	7
8	Sun. 4	12 ·41	51 ·12	8
9	Mon. 5	12 ·66	51 ·40	9
10	Tues. 6	12 ·90	51 ·67	10
11	Wed. 7	13 ·13	51 ·93	11
12	Thur. 8	13 ·35	52 ·18	12
13	Fri. 9	13 ·56	52 ·42	13
14	Sat. 10	13 ·76	52 ·65	14
15	Sun. 11	13 ·95	52 ·87	15
16	Mon. 12	14 ·13	53 ·08	16
17	Tues. 13	14 ·30	53 ·28	17
18	Wed. 14	14 ·46	53 ·47	18
19	Thur. 15	14 ·61	53 ·65	19
20	Fri. 16	14 ·75	53 ·82	20
21	Sat. 17	14 ·88	53 ·98	21
22	Sun. 18	15 ·00	54 ·13	22
23	Mon. 19	15 ·11	54 ·27	23
24	Tues. 20	15 ·21	54 ·40	24
25	Wed. 21	15 ·30	54 ·52	25
26	Thur. 22	15 ·38	54 ·63	26
27	Fri. 23	15 ·45	54 ·73	27
28	Sat. 24	15 ·51	54 ·82	28
29	Sun. 25	15 ·56	54 ·90	29
30	Mon. 26	15 ·60	54 ·97	—30
31	Tues. 27	15 ·63	55 ·03	1
—32	Wed. 28	15 ·65	55 ·08	2
1	Thur. 29	15 ·66	55 ·12	3
2	Fri. 30	15 ·66	55 ·15	4
3	Sat. 31	15 ·65	55 ·17	5
	Nov.			
Plava. **Vṛish.—Kārttigai.** 4	Sun. 1	15 ·63	55 ·18	6
5	Mon. 2	15 ·60	55 ·18	7
6	Tues. 3	15 ·56	55 ·17	8
7	Wed. 4	15 ·51	55 ·15	9
8	Thur. 5	15 ·45	55 ·12	10
9	Fri. 6	15 ·38	55 ·08	11
10	Sat. 7	15 ·30	55 ·03	12
11	Sun. 8	15 ·21	54 ·97	13
12	Mon. 9	15 ·11	54 ·90	14
13	Tues. 10	15 ·00	54 ·82	15
14	Wed. 11	14 ·88	54 ·73	16
15	Thur. 12	14 ·75	54 ·63	17
16	Fri. 13	14 ·61	54 ·52	18
17	Sat. 14	14 ·46	54 ·40	19
18	Sun. 15	14 ·30	54 ·27	20
19	Mon. 16	14 ·13	54 ·13	21
20	Tues. 17	13 ·95	53 ·98	22
21	Wed. 18	13 ·76	53 ·82	23
22	Thur. 19	13 ·56	53 ·65	24
23	Fri. 20	13 ·35	53 ·47	25
24	Sat. 21	13 ·13	53 ·28	26
25	Sun. 22	12 ·90	53 ·08	27
26	Mon. 23	12 ·66	52 ·87	28
27	Tues. 24	12 ·41	52 ·65	29
28	Wed. 25	12 ·15	52 ·42	—30
29	Thur. 26	11 ·88	52 ·18	1
30	Fri. 27	11 ·60	51 ·93	2
	Dec.			
Plava. **Kārttigai—Mārgaśi.** 1	Sat. 28	11 ·30	51 ·67	3
2	Sun. 29	10 ·99	51 ·40	4
3	Mon. 30	10 ·67	51 ·12	5
4	Tues. 31	10 ·34	50 ·83	6
5	Wed. 32	10 ·00	50 ·53	7
6	Thur. 33	9 ·65	50 ·22	8
7	Fri. 34	9 ·29	49 ·89	9
8	Sat. 35	8 ·92	49 ·56	10
9	Sun. 36	8 ·54	49 ·22	11
10	Mon. 37	8 ·15	48 ·87	12
11	Tues. 38	7 ·75	48 ·51	13
12	Wed. 39	7 ·34	48 ·14	14
13	Thur. 40	6 ·92	47 ·76	15
14	Fri. 41	6 ·49	47 ·37	16
15	Sat. 42	6 ·05	46 ·97	17
16	Sun. 43	5 ·60	46 ·56	18
17	Mon. 44	5 ·14	46 ·14	19
18	Tues. 45	4 ·67	45 ·71	20
19	Wed. 46	4 ·19	45 ·27	21
20	Thur. 47	3 ·70	44 ·82	22
21	Fri. 48	3 ·20	44 ·36	23
22	Sat. 49	2 ·69	43 ·89	24
23	Sun. 50	2 ·17	43 ·41	25
24	Mon. 51	1 ·64	42 ·92	26
25	Tues. 52	1 ·10	42 ·42	27
26	Wed. 53	0 ·55	41 ·91	28
27	Thur. 54	0 ·00	41 ·39	29
28	Fri. 55	59 ·44	40 ·86	—30
29	Sat. 56	58 ·87	40 ·32	1
30	Sun. 57	58 ·30	39 ·77	2
31	Mon. 58	57 ·72	39 ·21	3

Śukla. *Kārttika.* *Bahula.* *Śārvari.* *H. 330 Shawwāl.*

Nakshatras:—1. Aśvin. 2. Bhar. 3. Kṛit. 4. Rohi. 5. Mṛig. 6. Ardrā. 7. Punar. 8. Push. 9. Aślesh. 10. Magh. 11. P. Phal. 12. U. Phal. 25. P. Bhad. 26. U. Bhad. 27. Rev.

A.D. 941. **Kollam 117,** { **N. Malabar—Aug.** / **S. Malabar—July.** **Hijra 330.** **Vikrama 998.**
A—Amāvāsyā. Commences Commences **Sep. 26.** **Bengal San. 347.**
P—Paurnimā. **(N. Cycle) Śubhakṛit.**

SOLAR reckoning.		LUNAR reckoning.			SOLAR reckoning.		LUNAR reckoning.			SOLAR reckoning.		LUNAR reckoning.		
Cyclic sidereal year, month and day.	Week-day, English month and day.	Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.	Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.	Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	July.					**Sep.**					**Nov.**			
8	Thur. 1	4 ·23	11 ·46	3	7	Wed. 1	*Sukla.* 8 ·58	19 ·65	6	8	Mon. 1	10 ·58	25 ·25	7
9	Fri. 2	5 ·15	12 ·41	4	8	Thur. 2	9 ·51	20 ·60	7	9	Tues. 2	11 ·61	26 ·30	8
10	Sat. 8	6 ·05 7 ·95	13 ·36	5	9	Fri. 3	10 ·44	21 ·57	8	10	Wed. 3	12 ·68	27 ·38	9
11	Sun. 4	8 ·85	14 ·30	6	10	Sat. 4	11 ·40	22 ·56	9	11	Thur. 4	13 ·76	1 ·47	10
12	Mon. 5	9 ·75	15 ·23	7	11	Sun. 5	12 ·37	23 ·56	10	12	Fri. 5	14 ·84	2 ·57	11
13	Tues. 6	10 ·65	16 ·16	8	12	Mon. 6	13 ·36	24 ·58	11	13	Sat. 6	P ·92	3 ·68	12
14	Wed. 7	11 ·56	17 ·09	9	13	Tues. 7	14 ·37	25 ·62	12	14	Sun. 7	... ...	4 ·79	13
15	Thur. 8	12 ·48	18 ·03 19 ·98	10	14	Wed. 8	P ·40	26 ·68	13	15	Mon. 8	1 ·01	5 ·89	14
16	Fri. 9	13 ·41	20 ·94	11	15	Thur. 9	1 ·46	27 ·77	14	16	Tues. 9	2 ·03	6 ·97	15
17	Sat. 10	14 ·36	21 ·91	12	16	Fri. 10	2 ·52	1 ·87	15	17	Wed. 10	3 ·15	... ...	16
18	Sun. 11	P ·33	22 ·90	13	17	Sat. 11	3 ·60	2 ·97	16	18	Thur. 11	4 ·20	7 ·04	17
19	Mon. 12	1 ·32	23 ·92	14	18	Sun. 12	4 ·69	... ...	17	19	Fri. 12	5 ·23	8 ·08	18
20	Tues. 13	2 ·31	24 ·95	15	19	Mon. 13	5 ·78	3 ·03	18	20	Sat. 13	6 ·22	9 ·12	19
21	Wed. 14	3 ·31	... ...	16	20	Tues. 14	6 ·87	4 ·18	19	21	Sun. 14	7 ·20	10 ·13	20
22	Thur. 15	4 ·35	25 ·00	17	21	Wed. 15	7 ·93	5 ·28	20	22	Mon. 15	8 ·17	11 ·11	21
23	Fri. 16	5 ·39	26 ·07	18	22	Thur. 16	8 ·97	6 ·36	21	23	Tues. 16	9 ·11	12 ·03	22
24	Sat. 17	6 ·47	27 ·16	19	23	Fri. 17	... ...	7 ·42	22	24	Wed. 17	10 ·04 11 ·96	13 ·04 14 ·99	23
25	Sun. 18	7 ·55	1 ·26	20	24	Sat. 18	9 ·00	8 ·46	23	25	Thur. 18	12 ·87	15 ·93	24
26	Mon. 19	8 ·64	2 ·37	21	25	Sun. 19	10 ·00 11 ·98	9 ·47	24	26	Fri. 19	13 ·77	16 ·86	25
27	Tues. 20	9 ·72	3 ·48	22	26	Mon. 20	12 ·93	10 ·48	25	27	Sat. 20	14 ·67	17 ·79	26
28	Wed. 21	10 ·79	4 ·58	23	27	Tues. 21	13 ·89	11 ·48	26	28	Sun. 21	—A ·58	18 ·72	27
29	Thur. 22	11 ·85	5 ·68	24	28	Wed. 22	14 ·81	12 ·42	27	29	Mon. 22	1 ·49	19 ·67	28
30	Fri. 23	12 ·89	6 ·73	25	29	Thur. 23	—A ·73	13 ·37	28	—30	Tues. 23	2 ·41	20 ·61	—29
31	Sat. 24	13 ·92	7 ·79	23	—30	Fri. 24	1 ·63	14 ·31	29	1	Wed. 24	3 ·33	21 ·57	1
—32	Sun. 25	14 ·91	8 ·82	27	1	Sat. 25	2 ·53	15 ·24	—30	2	Thur. 25	4 ·27	22 ·54	2
1	Mon. 26	—A ·89	9 ·83	28	2	Sun. 26	3 ·43	16 ·18	1	3	Fri. 26	5 ·23	23 ·52	3
2	Tues. 27	1 ·84	10 ·82	—29	3	Mon. 27	4 ·34	17 ·11	2	4	Sat. 27	6 ·22	24 ·54	4
3	Wed. 28	2 ·78	11 ·79	1	4	Tues. 28	5 ·25	18 ·04 19 ·98	3	5	Sun. 28	7 ·21	25 ·57	5
4	Thur. 29	3 ·72	12 ·75	2	5	Wed. 29	6 ·16	20 ·93	4	6	Mon. 29	8 ·22	26 ·61	6
5	Fri. 30	4 ·63	13 ·70	3	6	Thur. 30	7 ·09	21 ·90	5	7	Tues. 30	9 ·27	27 ·68	7
6	Sat. 31	5 ·53	14 ·64	4										
	Aug.					**Oct.**					**Dec.**			
7	Sun. 1	6 ·43	15 ·57	5	7	Fri. 1	8 ·02 9 ·93	22 ·88	6	8	Wed. 1	10 ·33	1 ·77	8
8	Mon. 2	7 ·33	16 ·50	6	8	Sat. 2	10 ·95	23 ·83	7	9	Thur. 2	11 ·41	2 ·86	9
9	Tues. 3	8 ·23	17 ·44	7	9	Sun. 3	11 ·95	24 ·89	8	10	Fri. 3	12 ·49	3 ·98	10
10	Wed. 4	9 ·14	18 ·37	8	10	Mon. 4	12 ·96	25 ·93	9	11	Sat. 4	13 ·59	... ...	11
11	Thur. 5	10 ·05 11 ·95	19 ·31	9	11	Tues. 5	13 ·99	... ...	10	12	Sun. 5	14 ·66	4 ·09	12
12	Fri. 6	12 ·90	20 ·27	10	12	Wed. 6	... ...	26 ·00	11	13	Mon. 6	P ·73	5 ·19	13
13	Sat. 7	13 ·85	21 ·24	11	13	Thur. 7	14 ·03	27 ·07	12	14	Tues. 7	1 ·80	6 ·27	14
14	Sun. 8	14 ·83	22 ·22	12	14	Fri. 8	P ·13	1 ·17	13	15	Wed. 8	2 ·84	7 ·36	15
15	Mon. 9	P ·82	23 ·24	13	15	Sat. 9	1 ·21	2 ·27	14	16	Thur. 9	3 ·87	8 ·41	16
16	Tues. 10	1 ·83	24 ·26	14	16	Sun. 10	2 ·29	3 ·37	15	17	Fri. 10	4 ·86	9 ·44	17
17	Wed. 11	2 ·83	25 ·31	15	17	Mon. 11	3 ·33	4 ·49	16	18	Sat. 11	5 ·85	10 ·45	18
18	Thur. 12	3 ·91	26 ·38	16	18	Tues. 12	4 ·46	5 ·53	17	19	Sun. 12	6 ·81	11 ·44	19
19	Fri. 13	4 ·97	27 ·43	17	19	Wed. 13	5 ·53	6 ·66	18	20	Mon. 13	7 ·75	12 ·41	20
20	Sat. 14	... ...	1 ·57	18	20	Thur. 14	6 ·57	7 ·73	19	21	Tues. 14	8 ·68	13 ·38	21
21	Sun. 15	5 ·05	2 ·67	19	21	Fri. 15	7 ·60	8 ·77	20	22	Wed. 15	9 ·60	14 ·33	22
22	Mon. 16	6 ·15	3 ·73	20	22	Sat. 16	8 ·60	9 ·79	21	23	Thur. 16	10 ·51	15 ·27	23
23	Tues. 17	7 ·23	4 ·88	21	23	Sun. 17	9 ·58	10 ·80	22	24	Fri. 17	11 ·42	16 ·20	24
24	Wed. 18	8 ·31	5 ·97	22	24	Mon. 18	10 ·54	11 ·79	23	25	Sat. 18	12 ·32	17 ·13	25
25	Thur. 19	9 ·37	... ...	23	25	Tues. 19	11 ·49	12 ·75	24	26	Sun. 19	13 ·22	18 ·07	26
26	Fri. 20	10 ·41	6 ·03	24	26	Wed. 20	12 ·42	13 ·71	25	27	Mon. 20	14 ·13	19 ·00 20 ·94	27
27	Sat. 21	11 ·44	7 ·11	25	27	Thur. 21	13 ·33	14 ·65	26	28	Tues. 21	A ·05 1 ·97	21 ·90	28
28	Sun. 22	12 ·43	8 ·14	26	28	Fri. 22	14 ·24	15 ·59	27	—29	Wed. 22	2 ·91	22 ·86	29
29	Mon. 23	13 ·42	9 ·15	27	29	Sat. 23	—A ·15	16 ·52	28	1	Thur. 23	3 ·87	23 ·86	—30
30	Tues. 24	14 ·38	10 ·14	28	—30	Sun. 24	1 ·05 2 ·95	17 ·45	29	2	Fri. 24	4 ·86	24 ·86	1
—31	Wed. 25	—A ·33	11 ·13	29	1	Mon. 25	3 ·86	18 ·38	—30	3	Sat. 25	5 ·85	25 ·88	2
1	Thur. 26	1 ·25	12 ·09	—30	2	Tues. 26	4 ·78	19 ·32	1	4	Sun. 26	6 ·88	26 ·92	3
2	Fri. 27	2 ·16	13 ·04 14 ·97	1	3	Wed. 27	5 ·70	20 ·28	2	5	Mon. 27	7 ·92	27 ·99	4
3	Sat. 28	3 ·08 4 ·96	15 ·90	2	4	Thur. 28	6 ·62	21 ·23	3	6	Tues. 28	8 ·98	... ...	5
4	Sun. 29	5 ·86	16 ·84	3	5	Fri. 29	7 ·53	22 ·21	4	7	Wed. 29	.. ...	1 ·08	6
5	Mon. 30	6 ·76	17 ·77	4	6	Sat. 30	8 ·57	23 ·20	5	8	Thur. 30	9 ·06	2 ·17	7
6	Tues. 31	7 ·67	18 ·71	5	7	Sun. 31	9 ·57	24 ·21	6	9	Fri. 31	10 ·14	3 ·28	8

Plava. **Kārkataka—Ādi.** *Śrāvaṇa.* *Bahula.* *Plava.* **Kanyā—Purāṭṭāśi.** *Nija Bhādrapada.* *Bahula.* *H. 329 Zi-l-hijja.* *Plava.* **Vṛśchika—Kārttigai.** *Kārttika.* *Bahula.* *H. 330 Safar.*

Plava. **Siṁha—Āvaṇi.** *Adhika Bhādrapada.* *Bahula.* *H. 329 Zi-l-ka'da.* *Plava.* **Tulā—Aippaśi.** *Āśvina.* *Bahula.* *H. 330 Muharram.* *Plava.* **Dhanus—Mārgali.** *Mārgaśirsha.* *Bahula.* *H. 330 Rabi-ul-awwal.*

Plava. **Kanyā—Purāṭṭāśi.** *Śukla.* *Plava.* **Vṛśch.—Kār.** *Śukla.* *Plava.* **Makara—Tai.** *Śukla.* *Pausha.* *Śukla.*

13. Hasta. 14. Chit. 15. Svāti. 16. Viśāk. 17. Anur. 18. Jyesh. 19. Mūla. 20. P. Ash. 21. U. Ash. 22. Srav. 23. Dhani. 24. Satab.

A.D. 942. **Mēsha Sankrānti.** (Commencement of Indian Sidereal year.)
Solar Eclipse. ● **(Surya Sid.) March 22·73.** **Śaka 864.** **Kaliyuga 4043.**
Lunar Eclipse. ○ **(Arya Sid.) March 22·70.** **(S. Cycle) Śubhakṛit.**

SOLAR reckoning.			LUNAR reckoning.			SOLAR reckoning.			LUNAR reckoning.			SOLAR reckoning.			LUNAR reckoning.		
Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	Jan.						**March.**						**May.**				
10	Sat.	1	11 ·23	4 ·38	9	10	Tues.	1	11 ·72	8 ·34	9						
11	Sun.	2	12 ·32	5 ·49	10	11	Wed.	2	12 ·72	9 ·39	10	9	Sun.	1	13 ·55	14 ·01 / 15 ·96	11
12	Mon.	3	13 ·40	6 ·59	11	12	Thur.	3	13 ·72	10 ·42	11	10	Mon.	2	14 ·47	16 ·90	12
13	Tues.	4	14 ·46	7 ·66	12	13	Fri.	4	14 ·70	11 ·43	12	11	Tues.	3	P ·37	17 ·83	13
14	Wed.	5	P ·49	8 ·72	13	14	Sat.	5	P ·65	12 ·41	13	12	Wed.	4	1 ·27	18 ·76	14
15	Thur.	6	1 ·51	9 ·76	14	15	Sun.	6	1 ·59	13 ·38	14	13	Thur.	5	2 ·17	19 ·70	15
16	Fri.	7	2 ·51	10 ·77	15	16	Mon.	7	2 ·51	14 ·34	15				3 ·07		
17	Sat.	8	3 ·50	11 ·77	16	17	Tues.	8	3 ·43	15 ·29	16	14	Fri.	6	4 ·97	20 ·63	16
18	Sun.	9	4 ·45	12 ·75	17	18	Wed.	9	4 ·33	16 ·22	17	15	Sat.	7	5 ·88	21 ·57	17
19	Mon.	10	5 ·39	13 ·72	18	19	Thur.	10	5 ·23	17 ·15	18	16	Sun.	8	6 ·81	22 ·52	18
20	Tues.	11	6 ·32	14 ·67	19	20	Fri.	11	6 ·13	18 ·08	19	17	Mon.	9	7 ·75	23 ·49	19
21	Wed.	12	7 ·23	15 ·60	20				7 ·04	19 ·01		18	Tues.	10	8 ·70	24 ·48	20
22	Thur.	13	8 ·14	16 ·54	21	21	Sat.	12	8 ·95	20 ·96	20	19	Wed.	11	9 ·68	25 ·48	21
			9 ·04			22	Sun.	13	9 ·86	21 ·90	21	20	Thur.	12	10 ·67	26 ·50	22
23	Fri.	14	10 ·94	17 ·48	22	23	Mon.	14	10 ·78	22 ·86	22	21	Fri.	13	11 ·69	27 ·54	23
24	Sat.	15	11 ·85	18 ·41	23	24	Tues.	15	11 ·71	23 ·83	23	22	Sat.	14	12 ·72	1 ·60	24
25	Sun.	16	12 ·76	19 ·34	24	25	Wed.	16	12 ·68	24 ·82	24	23	Sun.	15	13 ·77	2 ·69	25
26	Mon.	17	13 ·67	20 ·28	25	26	Thur.	17	13 ·65	25 ·83	25	24	Mon.	16	14 ·85	3 ·78	26
27	Tues.	18	14 ·60	21 ·23	26	27	Fri.	18	14 ·65	26 ·87	26	25	Tues. ●	17	A ·94	4 ·88	27
28	Wed.	19	A ·55	22 ·20	27	28	Sat.	19	A ·67	27 ·92	27	26	Wed.	18	... ...	5 ·99	28
29	Thur.	20	1 ·51	23 ·18	28	29	Sun.	20	1 ·72	1 ·99	28	27	Thur.	19	1 ·02	... ...	29
30	Fri.	21	2 ·49	24 ·18	29	30	Mon.	21	2 ·77	... ...	29	28	Fri.	20	2 ·09	6 ·09	1
1	Sat.	22	3 ·48	25 ·20	1	31	Tues.	22	3 ·85	2 ·07	1	29	Sat.	21	3 ·16	7 ·20	2
2	Sun.	23	4 ·52	26 ·23	2	1	Wed.	23	4 ·94	3 ·17	2	30	Sun.	22	4 ·21	8 ·27	3
3	Mon.	24	5 ·56	27 ·30	3	2	Thur.	24	... ...	4 ·29	3	31	Mon.	23	5 ·25	9 ·33	4
4	Tues.	25	6 ·62	1 ·38	4	3	Fri.	25	5 ·02	5 ·39	4	1	Tues.	24	6 ·27	10 ·37	5
5	Wed.	26	7 ·69	2 ·47	5	4	Sat.	26	6 ·10	6 ·49	5	2	Wed.	25	7 ·26	11 ·39	6
6	Thur.	27	8 ·78	3 ·58	6	5	Sun.	27	7 ·17	7 ·58	6	3	Thur.	26	8 ·24	12 ·39	7
7	Fri.	28	9 ·86	4 ·68	7	6	Mon.	28	8 ·23	8 ·65	7	4	Fri.	27	9 ·19	13 ·38	8
8	Sat.	29	10 ·95	5 ·79	8	7	Tues.	29	9 ·27	9 ·71	8	5	Sat.	28	10 ·13	14 ·34	9
9	Sun.	30	... ...	6 ·89	9	8	Wed.	30	10 ·27	10 ·74	9				11 ·05		
10	Mon.	31	11 ·02	7 ·97	10	9	Thur.	31	11 ·26	11 ·75	10	6	Sun.	29	12 ·96	15 ·30	10
												7	Mon.	30	13 ·87	16 ·24	11
												8	Tues.	31	14 ·76	17 ·17	12
	Feb.						**April.**						**June.**				
11	Tues.	1	12 ·08	... ...	11	10	Fri.	1	12 ·24	12 ·74	11	9	Wed.	1	P ·66	18 ·11	13
12	Wed.	2	13 ·12	8 ·03	12	11	Sat.	2	13 ·19	13 ·71	12				1 ·56	19 ·04 / 20 ·97	
13	Thur.	3	14 ·13	9 ·07	13	12	Sun.	3	14 ·13	14 ·68	13	10	Thur.	2			14
14	Fri.	4	P ·13	10 ·09	14	13	Mon.	4	P ·06	15 ·62	14	11	Fri.	3	2 ·46	21 ·91	15
15	Sat.	5	1 ·11	11 ·10	15				1 ·97			12	Sat.	4	3 ·37	22 ·86	16
16	Sun.	6	2 ·06	12 ·08	16	14	Tues.	5	2 ·87	16 ·56	15	13	Sun.	5	4 ·30	23 ·83	17
			3 ·01			15	Wed.	6	3 ·76	17 ·49	16	14	Mon.	6	5 ·23	24 ·80	18
17	Mon.	7	4 ·93	13 ·05	17	16	Thur.	7	4 ·66	18 ·42	17	15	Tues.	7	6 ·18	25 ·80	19
				14 ·00		17	Fri.	8	5 ·56	19 ·35	18	16	Wed.	8	7 ·16	26 ·81	20
18	Tues.	8	5 ·85	15 ·94	18	18	Sat.	9	6 ·47	20 ·30	19	17	Thur.	9	8 ·15	27 ·85	21
19	Wed.	9	6 ·75	16 ·89	19	19	Sun.	10	7 ·39	21 ·24	20	18	Fri.	10	9 ·17	1 ·91	22
20	Thur.	10	7 ·65	17 ·81	20	20	Mon.	11	8 ·31	22 ·19	21	19	Sat.	11	10 ·20	2 ·99	23
21	Fri.	11	8 ·55	18 ·74	21	21	Tues.	12	9 ·25	23 ·16	22	20	Sun.	12	11 ·26	... ...	24
22	Sat.	12	9 ·45	19 ·68	22	22	Wed.	13	10 ·21	24 ·14	23	21	Mon.	13	12 ·33	3 ·08	25
23	Sun.	13	10 ·36	20 ·61	23	23	Thur.	14	11 ·18	25 ·16	24	22	Tues.	14	13 ·40	4 ·18	26
24	Mon.	14	11 ·28	21 ·57	24	24	Fri.	15	12 ·18	26 ·18	25	23	Wed.	15	14 ·49	5 ·29	27
25	Tues.	15	12 ·21	22 ·53	25	25	Sat.	16	13 ·20	27 ·23	26	24	Thur.	16	A ·58	6 ·40	28
26	Wed.	16	13 ·15	23 ·51	26	26	Sun.	17	14 ·24	1 ·29	27	25	Fri.	17	1 ·64	7 ·50	29
27	Thur.	17	14 ·12	24 ·50	27	27	Mon.	18	A ·29	2 ·37	28	26	Sat.	18	2 ·69	8 ·58	30
28	Fri.	18	A ·09	25 ·51	28	28	Tues.	19	1 ·37	3 ·48	29	27	Sun.	19	3 ·74	9 ·64	1
29	Sat.	19	1 ·09	26 ·54	29	29	Wed.	20	2 ·45	4 ·59	30	28	Mon.	20	4 ·75	10 ·69	2
1	Sun.	20	2 ·11	27 ·61	30	30	Thur.	21	3 ·53	5 ·69	1	29	Tues.	21	5 ·74	11 ·71	3
2	Mon.	21	3 ·15	1 ·68	1	31	Fri.	22	4 ·61	6 ·79	2	30	Wed.	22	6 ·72	12 ·73	4
3	Tues.	22	4 ·21	2 ·77	2	1	Sat.	23	5 ·68	7 ·88	3	31	Thur.	23	7 ·67	13 ·71	5
4	Wed.	23	5 ·29	3 ·87	3	2	Sun.	24	6 ·74	8 ·97	4	32	Fri.	24	8 ·60	14 ·68	6
5	Thur.	24	6 ·38	4 ·98	4	3	Mon.	25	7 ·77	... ...	5	1	Sat.	25	9 ·52	15 ·63	7
6	Fri.	25	7 ·47	... ...	5	4	Tues.	26	8 ·78	9 ·02	6	2	Sun.	26	10 ·44	16 ·57	8
7	Sat.	26	8 ·56	5 ·09	6	5	Wed.	27	9 ·77	10 ·06	7	3	Mon.	27	11 ·35	17 ·52	9
8	Sun.	27	9 ·63	6 ·19	7	6	Thur.	28	10 ·76	11 ·07	8	4	Tues.	28	12 ·25	18 ·45	10
9	Mon.	28	10 ·68	7 ·28	8	7	Fri.	29	11 ·71	12 ·07	9	5	Wed.	29	13 ·15	19 ·38	11
						8	Sat.	30	12 ·63	13 ·05	10	6	Thur.	30	14 ·05 / P ·95	20 ·31	12

Naksh:—1. Aśvin. 2. Bhar. 3. Kṛit. 4. Rohi. 5. Mṛig. 6. Ardrā. 7. Punar. 8. Push. 9. Aślesh. 10. Magh. 11. P. Phal. 12. U. Phal. 25. P. Bhad. 26. U. Bhad. 27. Rev.

A.D. 942. **Kollam 118,** { **N. Malabar—Aug.** **Hijra 331.** **Vikrama 999.**
A—Amāvāsyā. Commences { **S. Malabar—July.** Commences **Sep. 15.** **Bengal San. 348.**
P—Paurnimā. **(N. Cycle) Śobhana.**

SOLAR reckoning.			LUNAR reckoning.			SOLAR reckoning.			LUNAR reckoning.			SOLAR reckoning.			LUNAR reckoning.		
Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	July.						**Sep.**						**Nov.**				
Śubhakrit. **Karkataka—Ādi.** 7	Fri.	1	*Śukla.* **Āshāḍha.** 1 ·85	21 ·24	13	*Śubhakrit.* **Kanyā—Purattāśi.** 7	Thur.	1	*Śukla.* **Bhādrapada.** 4 ·72	2 ·90	16	*Śubhakrit.* **Vṛśchika—Kārttigai.** 8	Tues.	1	5 ·30	7 ·01	18
8	Sat.	2	2 ·78	22 ·20	14	8	Fri.	2	5 ·77	3 ·98	17	9	Wed.	2	6 ·38	8 ·11	19
9	Sun.	3	3 ·71	23 ·16	15	9	Sat.	3	6 ·84	... ...	18	10	Thur.	3	7 ·43	9 ·19	20
10	Mon.	4	4 ·66	24 ·13	16	10	Sun.	4	7 ·92	4 ·09	19	11	Fri.	4	8 ·48	10 ·26	21
11	Tues.	5	5 ·64	25 ·12	17	11	Mon.	5	... ...	5 ·19	20	12	Sat.	5	9 ·51	11 ·30	22
12	Wed.	6	6 ·63	26 ·13	18	12	Tues.	6	8 ·00	6 ·30	21	13	Sun.	6	10 ·50	12 ·33	23
13	Thur.	7	7 ·64	27 ·17	19	13	Wed.	7	9 ·09	7 ·40	22	14	Mon.	7	11 ·49	13 ·35	24
14	Fri.	8	8 ·67	1 ·22	20	14	Thur.	8	10 ·16	8 ·49	23	15	Tues.	8	12 ·45	14 ·38	25
15	Sat.	9	9 ·73	2 ·29	21	15	Fri.	9	11 ·23	9 ·58	24	16	Wed.	9	13 ·39	15 ·30	26
16	Sun.	10	*Bahula.* 10 ·80	3 ·38	22	16	Sat.	10	12 ·27	10 ·64	25	17	Thur.	10	14 ·32	16 ·26	27
17	Mon.	11	11 ·88	4 ·48	23	17	Sun.	11	13 ·29	11 ·68	26	18	Fri.●	11	—**A** ·25	17 ·20	28
18	Tues.	12	12 ·96	5 ·58	24	18	Mon.	12	14 ·29	12 ·69	27	19	Sat.	12	1 ·15	18 ·15	—29
19	Wed.	13	... ...	6 ·70	25	19	Tues.	13	—**A** ·27	13 ·69	28	20	Sun.	13	2 ·05 / 3 ·95	19 ·08	1
20	Thur.	14	13 ·05	7 ·80	26	20	Wed.	14	1 ·24	14 ·68	—29					20 ·01	
21	Fri.	15	14 ·12	8 ·89	27	21	Thur.	15	2 ·18	15 ·64	1	21	Mon.	14	4 ·85	21 ·94	2
22	Sat.	16	—**A** ·17	9 ·95	28	22	Fri.	16	3 ·11	16 ·59	2	22	Tues.	15	*Śukla.* 5 ·76	22 ·87	3
23	Sun.	17	1 ·21	... ...	—29	23	Sat.	17	*Śukla.* 4 ·02 / 5 ·93	17 ·53	3	23	Wed.	16	6 ·67	23 ·83	4
24	Mon.	18	2 ·23	10 ·00	1	24	Sun.	18	6 ·83	18 ·46	4	24	Thur.	17	7 ·61	24 ·78	5
25	Tues.	19	3 ·23	11 ·04	2	25	Mon.	19	7 ·73	19 ·39	5	25	Fri.	18	8 ·55	25 ·75	6
26	Wed.	20	4 ·21	12 ·05	3	26	Tues.	20	8 ·63	20 ·33	6	26	Sat.	19	9 ·51	26 ·74	7
27	Thur.	21	5 ·16	13 ·04	4	27	Wed.	21	9 ·53	21 ·26	7	27	Sun.	20	10 ·50	27 ·75	8
28	Fri.	22	6 ·10	14 ·01 / 15 ·96	5	28	Thur.	22	10 ·45	22 ·20	8	28	Mon.	21	11 ·49	1 ·79	9
29	Sat.	23	7 ·02 / 8 ·94	16 ·92	6	29	Fri.	23	11 ·37	23 ·15	9	29	Tues.	22	*Bahula.* 12 ·52	2 ·83	10
30	Sun.	24	9 ·84	17 ·86	7	30	Sat.	24	12 ·31	24 ·11	10	—30	Wed.	23	13 ·56	3 ·90	11
—31	Mon.	25	10 ·74	18 ·79	8	—31	Sun.	25	13 ·26	25 ·10	11	1	Thur.	24	14 ·62	4 ·99	12
1	Tues.	26	11 ·64	19 ·72	9	1	Mon.	26	14 ·25	26 ·10	12	2	Fri.	25	**P** ·69	... ...	13
2	Wed.	27	12 ·54	20 ·65	10	2	Tues.	27	**P** ·25	27 ·11	13	3	Sat.	26	1 ·79	5 ·08	14
3	Thur.	28	13 ·44	21 ·59	11	3	Wed.	28	1 ·26	1 ·15	14	4	Sun.	27	2 ·88	6 ·20	15
4	Fri.	29	14 ·35	22 ·53	12	4	Thur.	29	2 ·30	2 ·21	15	5	Mon.	28	3 ·95	7 ·31	16
5	Sat.	30	**P** ·28	23 ·49	13	5	Fri.	30	3 ·35	3 ·29	16	6	Tues.	29	... ...	8 ·42	17
6	Sun.	31	1 ·21	24 ·46	14							7	Wed.	30	4 ·02	9 ·49	18
	Aug.						**Oct.**						**Dec.**				
Śubhakrit. **Siṁha—Āvaṇi.** 7	Mon.	1	2 ·16	25 ·44	15	6	Sat.	1	4 ·42	4 ·39	17	8	Thur.	1	*Bahula.* 5 ·09	10 ·57	19
8	Tues.	2	3 ·14	26 ·46	16	7	Sun.	2	5 ·50	5 ·49	18	9	Fri.	2	6 ·14	11 ·62	20
9	Wed.	3	*Bahula.* 4 ·14	27 ·48	17	8	Mon.	3	6 ·59	6 ·59	19	10	Sat.	3	7 ·15	12 ·66	21
10	Thur.	4	5 ·14	1 ·53	18	9	Tues.	4	7 ·68	7 ·70	20	11	Sun.	4	8 ·16	13 ·67	22
11	Fri.	5	6 ·18	2 ·60	19	10	Wed.	5	8 ·77	8 ·80	21	12	Mon.	5	9 ·13	14 ·66	23
12	Sat.	6	7 ·23	3 ·68	20	11	Thur.	6	9 ·82	9 ·89	22	13	Tues.	6	10 ·09	15 ·63	24
13	Sun.	7	8 ·29	4 ·78	21	12	Fri.	7	*Bahula.* 10 ·86	10 ·95	23	14	Wed.	7	11 ·04 / 12 ·96	16 ·59	25
14	Mon.	8	9 ·38	5 ·89	22	13	Sat.	8	11 ·90	11 ·99	24						
15	Tues.	9	10 ·47	... ...	23	14	Sun.	9	12 ·88	... ...	25	15	Thur.	8	13 ·88	17 ·55	26
16	Wed.	10	11 ·55	6 ·00	24	15	Mon.	10	13 ·86	12 ·01	26	16	Fri.	9	14 ·79	18 ·49	27
17	Thur.	11	12 ·63	7 ·10	25	16	Tues.	11	14 ·83	13 ·02	27	17	Sat.	10	—**A** ·69	19 ·42	28
18	Fri.	12	13 ·69	8 ·19	26	17	Wed.	12	—**A** ·78	14 ·01 / 15 ·97	28	18	Sun.	11	1 ·59	20 ·35	29
19	Sat.	13	14 ·73	9 ·26	27							19	Mon.	12	2 ·50	21 ·28	—30
20	Sun.	14	—**A** ·74	10 ·33	28	18	Thur.	13	1 ·70	16 ·93	29	20	Tues.	13	3 ·41	22 ·22	1
21	Mon.	15	1 ·74	11 ·36	29	19	Fri.	14	2 ·61	17 ·87	—30	21	Wed.	14	4 ·32	23 ·16	2
22	Tues.	16	2 ·72	12 ·37	—30	20	Sat.	15	3 ·52	18 ·80	1	22	Thur.	15	5 ·25	24 ·12	3
23	Wed.	17	3 ·68	13 ·36	1	21	Sun.	16	4 ·42	19 ·74	2	23	Fri.	16	6 ·19	25 ·08	4
24	Thur.	18	4 ·62	14 ·34	2	22	Mon.	17	5 ·32	20 ·67	3	24	Sat.	17	7 ·16	26 ·07	5
25	Fri.	19	*Śukla.* 5 ·55	15 ·31	3	23	Tues.	18	6 ·23	21 ·60	4	25	Sun.	18	*Śukla.* 8 ·14	27 ·08	6
26	Sat.	20	6 ·46	16 ·25	4	24	Wed.	19	7 ·14	22 ·54	5	26	Mon.	19	9 ·14	1 ·10	7
27	Sun.	21	7 ·37	17 ·19	5	25	Thur.	20	*Śukla.* 8 ·05 / 9 ·97	23 ·49	*H.* 331 *Muharram.* 6	27	Tues.	20	10 ·16	2 ·14	8
28	Mon.	22	8 ·27	18 ·12	6							28	Wed.	21	11 ·20	3 ·21	9
29	Tues.	23	9 ·17	19 ·05 / 20 ·99	7	26	Fri.	21	10 ·92	24 ·45	7	29	Thur.	22	12 ·27	4 ·29	10
30	Wed.	24	10 ·07 / 11 ·97	21 ·93	8	27	Sat.	22	11 ·87	25 ·43	8	—29	Fri.	23	13 ·35	5 ·38	11
—31	Thur.	25	12 ·88	22 ·87	9	28	Sun.	23	12 ·86	26 ·42	9	1	Sat.	24	14 ·44	6 ·50	12
1	Fri.	26	13 ·81	23 ·82	10	29	Mon.	24	13 ·85	27 ·43	10	2	Sun.	25	**P** ·53	7 ·60	13
2	Sat.	27	14 ·75	24 ·79	11	1	Tues.	25	14 ·88	1 ·46	11	3	Mon.	26	1 ·61	8 ·71	14
3	Sun.	28	**P** ·69	25 ·77	12	2	Wed.	26	**P** ·91	2 ·53	12	4	Tues.	27	2 ·69	9 ·80	15
4	Mon.	29	1 ·67	26 ·78	13	3	Thur.	27	1 ·97	3 ·60	13	5	Wed.	28	3 ·74	10 ·87	16
5	Tues.	30	2 ·67	27 ·80	14	4	Fri.	28	... ...	4 ·69	14	6	Thur.	29	4 ·78	11 ·94	17
6	Wed.	31	3 ·68	1 ·84	15	5	Sat.	29	2 ·04	5 ·79	15	7	Fri.	30	5 ·79	12 ·98	18
						6	Sun.	30	3 ·13	6 ·89	16	8	Sat.	31	6 ·80	13 ·99	19
						7	Mon.	31	4 ·22	... ...	17						

Śubhakrit. **Kan.—Pur.** *Śubhakrit.* **Vṛiśch.—Kār.** *Śubhakrit.* **Makara—Tai.** *Śubhakrit.* **Kumbha—Māsi.** *Śubhakrit.* **Mīna—Paṅguni.**

H. 330 *Shawwāl.* *H.* 330 *Zī-l-ka'da.* *H.* 330 *Zī-l-ḥijja.* *H.* 331 *Muharram.* *H.* 331 *Ṣafar.* *H.* 331 *Rabī-ul awwal.* *H.* 331 *Rabī-ul ākhir.*

13. Hasta. 14. Chit. 15. Svāti. 16. Viśāk. 17. Anur. 18. Jyesh. 19. Mula. 20. P. Ash. 21. U. Ash. 22. Śrav. 23. Dhani. 24. Śatab.

A.D. 943. **Mēsha Sankrānti.** (Commencement of Indian Sidereal year.)
Solar Eclipse. ● **(Surya Sid.) March 22·99.** **Śaka 865.** **Kaliyuga 4044.**
Lunar Eclipse. ○ **(Arya Sid.) March 22·96.** **(S. Cycle) Śobhana.**

SOLAR reckoning.		LUNAR reckoning.			SOLAR reckoning.		LUNAR reckoning.			SOLAR reckoning.		LUNAR reckoning.		
Cyclic sidereal year, month and day.	Week-day, English month and day.	Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.	Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.	Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	Jan.					**March.**					**May.**			
Śubhakṛit.										*Śobhana.*				
Makara—Tai.		*Bahula.*			**Mīna—Pañguni.**		*Bahula.*			**Vṛishabha—Vaigāśi.**		*Bahula.*		
10	Sun. 1	7 ·77	14 ·99	*H.* 331 *Rabī-ul ākhir.* 20	9	Wed. 1	7 ·72	18 ·50	*H.* 331 *Jamāda'l ākhir.* 20	9	Mon. 1	9 ·20	25 ·74	*H.* 331 *Sha'bān.* 22
11	Mon. 2	8 ·74	15 ·96	21	10	Thur. 2	8 ·62	19 ·44	21	10	Tues. 2	10 ·13	26 ·71	23
12	Tues. 3	9 ·68	16 ·94	22	11	Fri. 3	9 ·52	20 ·37	22	11	Wed. 3	11 ·07	27 ·69	24
13	Wed. 4	10 ·60	17 ·88	23	12	Sat. 4	10 ·42	21 ·30	23	12	Thur. 4	12 ·03	1 ·70	25
14	Thur. 5	11 ·51	18 ·82	24	13	Sun. 5	11 ·33	22 ·23	24	13	Fri. 5	13 ·01	2 ·72	26
15	Fri. 6	12 ·42	19 ·76	25	14	Mon. 6	12 ·24	23 ·17	25	14	Sat. 6	14 ·00	3 ·76	27
16	Sat. 7	13 ·33	20 ·69	26	15	Tues. 7	13 ·15	24 ·11	26	15	Sun.● 7	—**A** ·02	4 ·82	28
17	Sun. 8	14 ·23	21 ·63	27	16	Wed. 8	14 ·07	25 ·08	27	16	Mon. 8	1 ·06	5 ·90	29
18	Mon. 9	—**A** ·13	22 ·56	28	17	Thur. 9	**A** ·02	26 ·05	28	17	Tues. 9	2 ·12	... ...	1
19	Tues. 10	1 ·03 2 ·95	23 ·50	29			1 ·98			18	Wed. 10	3 ·19	6 ·00	2
20	Wed. 11	3 ·88	24 ·45	1	18	Fri. 10	2 ·97	27 ·04	29	19	Thur. 11	4 ·27	7 ·10	3
21	Thur. 12	4 ·83	25 ·41	2	19	Sat. 11	3 ·97	1 ·05	1	20	Fri. 12	5 ·36	8 ·21	4
22	Fri. 13	5 ·79	26 ·40	3	20	Sun. 12	... ...	2 ·08	2	21	Sat. 13	6 ·44	9 ·31	5
23	Sat. 14	6 ·78	27 ·40	4	21	Mon. 13	4 ·00	3 ·14	3	22	Sun. 14	7 ·51	10 ·41	6
24	Sun. 15	7 ·78	1 ·42	5	22	Tues. 14	5 ·03	4 ·21	4	23	Mon. 15	8 ·55	11 ·48	7
25	Mon. 16	8 ·81	2 ·45	6	23	Wed. 15	6 ·09	5 ·29	5	24	Tues. 16	9 ·58	12 ·55	8
26	Tues. 17	9 ·85	3 ·51	7	24	Thur. 16	7 ·18	6 ·39	6	25	Wed. 17	10 ·59	13 ·59	9
27	Wed. 18	10 ·92	4 ·59	8	25	Fri. 17	8 ·26	7 ·50	7	26	Thur. 18	11 ·59	14 ·61	10
28	Thur. 19	... ...	5 ·69	9	26	Sat. 18	9 ·34	8 ·61	8	27	Fri. 19	12 ·57	15 ·61	11
29	Fri. 20	11 ·00	6 ·80	10	27	Sun. 19	10 ·42	9 ·71	9	28	Sat. 20	13 ·52	16 ·59	12
30	Sat. 21	12 ·08	7 ·90	11	28	Mon. 20	11 ·48	10 ·80	10	29	Sun. 21	14 ·45	17 ·56	13
1	Sun. 22	13 ·16	... ...	12	29	Tues. 21	12 ·54	11 ·87	11	30	Mon. 22	ℙ ·38	18 ·52	14
2	Mon. 23	14 ·24	8 ·01	13	30	Wed. 22	13 ·58	12 ·92	12	31	Tues. 23	1 ·28	19 ·46	15
3	Tues. 24	ℙ ·32	9 ·10	14	1	Thur. 23	14 ·58	13 ·96	13	1	Wed. 24	2 ·18	20 ·39	16
4	Wed. 25	1 ·39	10 ·19	15	2	Fri. 24	ℙ ·57	14 ·97	14	2	Thur. 25	3 ·08 4 ·98	21 ·32	17
5	Thur. 26	2 ·42	11 ·25	16	3	Sat. 25	1 ·55	15 ·96	15	3	Fri. 26	5 ·88	22 ·26	18
6	Fri. 27	3 ·43	12 ·29	17	4	Sun. 26	2 ·50	16 ·93	16	4	Sat. 27	6 ·78	23 ·19	19
7	Sat. 28	4 ·42	13 ·31	18	5	Mon. 27	3 ·44	17 ·89	17	5	Sun. 28	7 ·69	24 ·13	20
8	Sun. 29	5 ·39	14 ·31	19	6	Tues. 28	4 ·36	18 ·83	18	6	Mon. 29	8 ·61	25 ·08	21
9	Mon. 30	6 ·36	15 ·30	20	7	Wed. 29	5 ·27	19 ·78	19	7	Tues. 30	9 ·55	26 ·04	22
10	Tues. 31	7 ·29	16 ·27	21	8	Thur. 30	6 ·17	20 ·71	20	8	Wed. 31	10 ·51	27 ·02	23
	Feb.				9	Fri. 31	7 ·07 8 ·97	21 ·64	21		**June.**			
Śubhakṛit.						**April.**				*Śobhana.*				
Kumbha—Māgi.		*Sukla.*			*Śobhana.*					**Mithuna—Āni.**		*Sukla.*		
11	Wed. 1	8 ·22	17 ·22	22	10	Sat. 1	9 ·87	22 ·57	22	9	Thur. 1	11 ·48	1 ·02	24
12	Thur. 2	9 ·13	18 ·16	23	**Mēsha—Chitirai.**	Sun. 2	*Bahula.* 10 ·78	23 ·51	23	10	Fri. 2	12 ·48	2 ·03	25
13	Fri. 3	10 ·04 11 ·95	19 ·09	24	12	Mon. 3	11 ·69	24 ·46	24	11	Sat. 3	13 ·50	3 ·07	26
14	Sat. 4	12 ·85	20 ·03 21 ·96	25	13	Tues. 4	12 ·62	25 ·41	25	12	Sun. 4	14 ·53	4 ·12	27
15	Sun. 5	13 ·75	22 ·90	26	14	Wed. 5	13 ·56	26 ·38	26	13	Mon. 5	—**A** ·59	5 ·20	28
16	Mon. 6	14 ·65	23 ·83	27	15	Thur. 6	14 ·51	27 ·36	27	14	Tues. 6	1 ·66	6 ·30	29
17	Tues. 7	—**A** ·57	24 ·78	28	16	Fri. 7	—**A** ·50	1 ·37	28	15	Wed. 7	2 ·75	7 ·40	—30
18	Wed. 8	1 ·49	25 ·74	29	17	Sat. 8	1 ·49	2 ·40	29	16	Thur. 8	3 ·83	8 ·51	1
19	Thur. 9	2 ·44	26 ·73	—30	18	Sun. 9	2 ·52	3 ·45	—30	17	Fri. 9	4 ·91	9 ·61	2
20	Fri. 10	3 ·40	27 ·72	1	19	Mon. 10	3 ·56	4 ·51	1	18	Sat. 10	5 ·98	10 ·71	3
21	Sat. 11	4 ·39	1 ·73	2	20	Tues. 11	4 ·63	5 ·59	2	19	Sun. 11	... ...	11 ·80	4
22	Sun. 12	5 ·38	2 ·77	3	21	Wed. 12	5 ·70	6 ·69	3	20	Mon. 12	6 ·03	12 ·86	5
23	Mon. 13	6 ·42	3 ·82	4	22	Thur. 13	6 ·78	7 ·81	4	21	Tues. 13	7 ·06	13 ·91	6
24	Tues. 14	7 ·46	4 ·90	5	23	Fri. 14	7 ·86	8 ·91	5	22	Wed. 14	8 ·08	14 ·93	7
25	Wed. 15	8 ·52	5 ·99	6	24	Sat. 15	8 ·94	... ...	6	23	Thur. 15	9 ·06	15 ·94	8
26	Thur. 16	9 ·60	... ...	7	25	Sun. 16	... ...	9 ·01	7	24	Fri. 16	10 ·03 11 ·99	16 ·93	9
27	Fri. 17	10 ·69	6 ·09	8	26	Mon. 17	9 ·01	10 ·10	8	25	Sat. 17	12 ·93	17 ·90	10
28	Sat. 18	11 ·78	7 ·20	9	27	Tues. 18	10 ·07	11 ·18	9	26	Sun. 18	13 ·85	18 ·85	11
29	Sun. 19	12 ·86	8 ·31	10	28	Wed. 19	11 ·10	12 ·23	10	27	Mon. 19	14 ·76	19 ·79	12
30	Mon. 20	13 ·92	9 ·41	11	29	Thur. 20	12 ·10	13 ·28	11	28	Tues. 20	ℙ ·66	20 ·73	13
1	Tues. 21	14 ·98	10 ·50	12	30	Fri. 21	13 ·10	14 ·29	12	29	Wed. 21	1 ·56	21 ·67	14
2	Wed. 22	... ..	11 ·56	13	31	Sat.○ 22	14 ·07	15 ·29	13	30	Thur. 22	2 ·46	22 ·60	15
3	Thur. 23	ℙ ·01	12 ·61	14	1	Sun. 23	ℙ ·01 1 ·95	16 ·26	14	31	Fri. 23	3 ·36	23 ·53	16
4	Fri. 24	1 ·02	13 ·63	15	2	Mon. 24	2 ·87	17 ·22	15	32	Sat. 24	4 ·26	24 ·46	17
5	Sat. 25	2 ·01 3 ·99	14 ·65	16	3	Tues. 25	3 ·79	18 ·18	16	1	Sun. 25	5 ·17	25 ·41	18
6	Sun. 26	4 ·95	15 ·63	17	4	Wed. 26	4 ·69	19 ·12	17	2	Mon. 26	6 ·09	26 ·38	19
7	Mon. 27	5 ·88	16 ·60	18	5	Thur. 27	5 ·59	20 ·05 21 ·98	18	3	Tues. 27	7 ·04 8 ·99	27 ·35	20
8	Tues. 28	6 ·81	17 ·55	19	6	Fri. 28	6 ·49	22 ·91	19	4	Wed. 28	9 ·96	1 ·34	21
					7	Sat. 29	7 ·39	23 ·85	20	5	Thur. 29	10 ·96	2 ·35	22
					8	Sun. 30	8 ·29	24 ·79	21	6	Fri. 30	11 ·98	3 ·38	23

Śobhana. **Vṛish.—Vaigāśi.** *Śobhana.* **Kark.—Ādi.** *Śobhana.* **Āshādha.** *Śukla.* *Śobhana.* **Śrāv.—Bhād.** *Śukla.* *Śobhana.* **Kanya—Kārt.** *Śukla.* *Śobhana.* **Tula—Mārg.** *Śukla.* *Śobhana.* **Vṛish.—Pausha.** *Śukla.* *Śobhana.* **Makara—Māgha.** *Śukla.* *Śobhana.* **Kumbha—Phālguna.** *Śukla.* *Śobhana.* **Mīna—Chaitra.** *Śukla.* *Śobhana.* **Mēsha—Vaiśākha.** *Śukla.* *Śobhana.* **Vṛish.—Jyeshtha.** *Śukla.* *Śobhana.* **Mithuna—Āshādha.** *Śukla.* *Śobhana.* **Kark.—Śrāv.** *Śukla.* *Śobhana.* **Simha—Bhād.** *Śukla.* *Śobhana.* **Kanya—Āśvi.** *Śukla.* *Śobhana.* **Tula—Kārt.** *Śukla.* *Śobhana.* **Vṛish.—Mārg.** *Śukla.* *Śobhana.* **Makara—Pausha.** *Śukla.* *Śobhana.* **Kumbha—Māgha.** *Śukla.* *Śobhana.* **Mīna—Phālguna.** *Śukla.* *Śobhana.* **Mēsha—Chaitra.** *Śukla.* *Śobhana.* **Vṛish.—Vaiśākha.** *Śukla.* *Śobhana.* **Kark.—Jyeshtha.** *Śukla.* *Śobhana.* **Simha—Āshādha.** *Śukla.* *Śobhana.* **Kanya—Śrāv.** *Śukla.* *Śobhana.* **Tula—Bhād.** *Śukla.* *Śobhana.* **Vṛish.—Āśvi.** *Śukla.* *Śobhana.* **Makara—Kārt.** *Śukla.* *Śobhana.* **Kumbha—Mārg.** *Śukla.* *Śobhana.* **Mīna—Pausha.** *Śukla.* *Śobhana.* **Mēsha—Māgha.** *Śukla.* *Śobhana.* **Vṛish.—Phālguna.** *Śukla.* *Śobhana.* **Mithuna—Chaitra.** *Śukla.* *Śobhana.* **Kark.—Vaiśākha.** *Śukla.* *Śobhana.* **Simha—Jyeshtha.** *Śukla.* *Śobhana.* **Kanya—Āshādha.** *Śukla.* *Śobhana.* **Tula—Śrāv.** *Śukla.* *Śobhana.* **Vṛish.—Bhād.** *Śukla.* *Śobhana.* **Makara—Āśvi.** *Śukla.* *Śobhana.* **Kumbha—Kārt.** *Śukla.* *Śobhana.* **Mīna—Mārg.** *Śukla.* *Śobhana.* **Mēsha—Pausha.** *Śukla.* *Śobhana.* **Vṛish.—Māgha.** *Śukla.* *Śobhana.* **Mithuna—Phālguna.** *Śukla.* *Śobhana.* **Kark.—Chaitra.** *Śukla.* *Śobhana.* **Simha—Vaiśākha.** *Śukla.* *Śobhana.* **Kanya—Jyeshtha.** *Śukla.* *Śobhana.* **Tula—Āshādha.** *Śukla.* *Śobhana.* **Vṛish.—Śrāv.** *Śukla.* *Śobhana.* **Makara—Bhād.** *Śukla.* *Śobhana.* **Kumbha—Āśvi.** *Śukla.* *Śobhana.* **Mīna—Kārt.** *Śukla.* *Śobhana.* **Mēsha—Mārg.** *Śukla.* *Śobhana.* **Vṛish.—Pausha.** *Śukla.* *Śobhana.* **Mithuna—Māgha.** *Śukla.* *Śobhana.* **Kark.—Phālguna.** *Śukla.* *Śobhana.* **Simha—Chaitra.** *Śukla.* *Śobhana.* **Kanya—Vaiśākha.** *Śukla.* *Śobhana.* **Tula—Jyeshtha.** *Śukla.* *Śobhana.* **Vṛish.—Āshādha.** *Śukla.* *Śobhana.* **Makara—Śrāv.** *Śukla.* *Śobhana.* **Kumbha—Bhād.** *Śukla.* *Śobhana.* **Mīna—Āśvi.** *Śukla.* *Śobhana.* **Mēsha

A.D. 943. **Kollam 119,** { **N. Malabar—Aug.** **Hijra 332.** **Vikrama 1000.**
A—Amāvāsyā. Commences { **S. Malabar—July.** Commences **Sep. 4.** **Bengal San. 349.**
P—Paurnimā. **(N. Cycle) Krodhin.**

SOLAR reckoning.		LUNAR reckoning.			SOLAR reckoning.		LUNAR reckoning.			SOLAR reckoning.		LUNAR reckoning.		
Cyclic sidereal year, month and day.	Week-day, English month and day.	Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.	Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.	Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	July.					**Sep.**					**Nov.**			
Śobhana. **Karkataka—Ādi.** 7	Sat. 1	... ...	4 ·43	24	7	Fri. 1	14 ·49	11 ·71	27	*Śobhana.* **Vriśchika—Kārttigai.** 7	Wed. 1	1 ·73	17 ·55	—29
8	Sun. 2	12 ·01	5 ·51	25	8	Sat. 2	—**A** ·54	12 ·79	28	8	Thur. 2	2 ·68	18 ·52	1
9	Mon. 3	13 ·06	6 ·60	26	9	Sun. 3	1 ·58	13 ·86	—29	9	Fri. 3	3 ·61	19 ·48	2
10	Tues. 4	14 ·14	7 ·70	27	10	Mon. 4	2 ·59	14 ·90	1	10	Sat. 4	4 ·52	20 ·42	3
11	Wed. 5	—**A** ·22	8 ·81	28	11	Tues. 5	3 ·60	15 ·91	2	11	Sun. 5	5 ·43	21 ·36	4
12	Thur. 6	1 ·30	9 ·92	—29	12	Wed. 6	4 ·57	16 ·91	3	12	Mon. 6	6 ·33	22 ·30	5
13	Fri. 7	2 ·38	... ...	1	13	Thur. 7	5 ·53	17 ·89	4	13	Tues. 7	7 ·23	23 ·23	6
14	Sat. 8	3 ·45	10 ·02	2	14	Fri. 8	6 ·48	18 ·85	5	14	Wed. 8	8 ·14	24 ·16	7
15	Sun. 9	4 ·50	11 ·11	3	15	Sat. 9	7 ·41	19 ·81	6	15	Thur. 9	9 ·05 10 ·97	25 ·09	8
16	Mon. 10	5 ·54	12 ·17	4	16	Sun. 10	8 ·32	20 ·75	7	16	Fri. 10	11 ·89	26 ·04	9
17	Tues. 11	6 ·56	13 ·22	5	17	Mon. 11	9 ·22	21 ·68	8	17	Sat. 11	12 ·84	27 ·00 1 ·97	10
18	Wed. 12	7 ·55	14 ·25	6	18	Tues. 12	10 ·12	22 ·61	9	18	Sun. 12	13 ·79	2 ·96	11
19	Thur. 13	8 ·52	15 ·27	7	19	Wed. 13	11 ·02 12 ·92	23 ·54	10	19	Mon. 13	14 ·77	3 ·97	12
20	Fri. 14	9 ·47	16 ·26	8						20	Tues. 14	P ·78	... ...	13
21	Sat. 15	10 ·42	17 ·23	9	20	Thur. 14	13 ·83	24 ·48	11	21	Wed. 15	1 ·80	4 ·00	14
22	Sun. 16	11 ·35	18 ·18	10	21	Fri. 15	14 ·74	25 ·42	12	22	Thur. 16	2 ·85	5 ·04	15
23	Mon. 17	12 ·26	19 ·13	11	22	Sat. 16	P ·68	26 ·37	13	23	Fri. 17	3 ·90	6 ·12	16
24	Tues. 18	13 ·16	20 ·07	12	23	Sun. 17	1 ·62	27 ·33	14	24	Sat. 18	4 ·98	7 ·21	17
25	Wed. 19	14 ·06 P ·96	21 ·00 22 ·93	13	24	Mon. 18	2 ·75	1 ·31	15	25	Sun. 19	... ...	8 ·31	18
26	Thur. 20	1 ·85	23 ·86	14	25	Tues. 19	3 ·55	2 ·32	16	26	Mon. 20	5 ·07	9 ·41	19
27	Fri. 21	2 ·75	24 ·80	15	26	Wed. 20	4 ·54	3 ·33	17	27	Tues. 21	6 ·16	10 ·52	20
28	Sat. 22	3 ·67	25 ·74	16	27	Thur. 21	5 ·56	4 ·37	18	28	Wed. 22	7 ·25	11 ·63	21
29	Sun. 23	4 ·59	26 ·71	17	28	Fri. 22	6 ·60	5 ·43	19	—29	Thur. 23	8 ·32	12 ·72	22
30	Mon. 24	5 ·53	27 ·68	18	29	Sat. 23	7 ·66	6 ·50	20	1	Fri. 24	9 ·38	13 ·79	23
—31	Tues. 25	6 ·48	1 ·66	19	30	Sun. 24	8 ·72	7 ·61	21	2	Sat. 25	10 ·42	14 ·84	24
1	Wed. 26	7 ·46	2 ·67	20	—31	Mon. 25	9 ·80	8 ·71	22	3	Sun. 26	11 ·44	15 ·87	25
2	Thur. 27	8 ·45	3 ·69	21	1	Tues. 26	10 ·89	9 ·82	23	4	Mon. 27	12 ·43	16 ·89	26
3	Fri. 28	9 ·47	4 ·75	22	2	Wed. 27	11 ·98	10 ·92	24	5	Tues. 28	13 ·42	17 ·88	27
4	Sat. 29	10 ·51	5 ·82	23	3	Thur. 28	... ...	... ...	25	6	Wed. 29	14 ·37	18 ·85	28
5	Sun. 30	11 ·56	6 ·90	24	4	Fri. 29	12 ·07	11 ·02	26	7	Thur. 30	—**A** ·31	19 ·81	29
6	Mon. 31	12 ·63	... ...	25	5	Sat. 30	13 ·12	12 ·11	27					
	Aug.					**Oct.**					**Dec.**			
Śobhana. **Simha—Āvaṇi.** 7	Tues. 1	13 ·71	7 ·00	26	6	Sun. 1	14 ·16	13 ·17	28	*Śobhana.* **Dhanus—Mārgaḷi.** 8	Fri. 1	1 ·24	20 ·76	—30
8	Wed. 2	14 ·79	8 ·10	27	7	Mon. 2	—**A** ·18	14 ·21	29	9	Sat. 2	2 ·15	21 ·71	1
9	Thur. 3	—**A** ·88	9 ·22	28	8	Tues. 3	1 ·18	15 ·23	—30	10	Sun. 3	3 ·06 4 ·96	22 ·64	2
10	Fri. 4	1 ·96	10 ·32	29	9	Wed. 4	2 ·15	16 ·23	1	11	Mon. 4	5 ·86	23 ·57	3
11	Sat. 5	... ...	11 ·41	—30	10	Thur. 5	3 ·12	17 ·22	2	12	Tues. 5	6 ·76	24 ·50	4
12	Sun. 6	2 ·01	12 ·48	1	11	Fri. 6	4 ·06 5 ·99	18 ·19	3	13	Wed. 6	7 ·67	25 ·43	5
13	Mon. 7	3 ·04	13 ·54	2	12	Sat. 7	6 ·91	19 ·14	4	14	Thur. 7	8 ·60	26 ·38	6
14	Tues. 8	4 ·06	14 ·58	3	13	Sun. 8	7 ·81	20 ·09	5	15	Fri. 8	9 ·53	27 ·34	7
15	Wed. 9	5 ·05	15 ·59	4				21 ·02		16	Sat. 9	10 ·48	1 ·30	8
16	Thur. 10	6 ·03 7 ·99	16 ·58	5	14	Mon. 9	8 ·71	22 ·95	6	17	Sun. 10	11 ·43	2 ·29	9
17	Fri. 11	8 ·94	17 ·56	6	15	Tues. 10	9 ·61	23 ·89	7	18	Mon. 11	12 ·42	3 ·29	10
18	Sat. 12	9 ·86	18 ·52	7	16	Wed. 11	10 ·51	24 ·82	8	19	Tues. 12	13 ·42	4 ·31	11
19	Sun. 13	10 ·77	19 ·47	8	17	Thur. 12	11 ·42	25 ·76	9	20	Wed. 13	14 ·44	5 ·36	12
20	Mon. 14	11 ·67	20 ·41	9	18	Fri. 13	12 ·34	26 ·70	10	21	Thur. 14	P ·50	6 ·43	13
21	Tues. 15	12 ·57	21 ·34	10	19	Sat. 14	13 ·27	27 ·66	11	22	Fri. 15	1 ·56	7 ·51	14
22	Wed. 16	13 ·47	22 ·27	11	20	Sun. 15	14 ·21	1 ·65	12	23	Sat. 16	2 ·68	8 ·60	15
23	Thur. 17	14 ·37	23 ·20	12	21	Mon. ○ 16	P ·16	2 ·64	13	24	Sun. 17	3 ·72	9 ·71	16
24	Fri. 18	P ·28	24 ·14	13	22	Tues. 17	1 ·15	3 ·65	14	25	Mon. 18	4 ·82	10 ·83	17
25	Sat. 19	1 ·19	25 ·09	14	23	Wed. 18	2 ·15	4 ·68	15	26	Tues. 19	5 ·90	... ...	18
26	Sun. 20	2 ·12	26 ·04	15	24	Thur. 19	3 ·16	5 ·74	16	27	Wed. 20	6 ·98	11 ·93	19
27	Mon. 21	3 ·06	27 ·01 1 ·99	16	25	Fri. 20	4 ·21	6 ·82	17	28	Thur. 21	... ...	12 ·02	20
28	Tues. 22	4 ·00 5 ·99	2 ·99	17	26	Sat. 21	5 ·26	7 ·91	18	29	Fri. 22	7 ·03	13 ·09	21
29	Wed. 23	6 ·98	... ...	18	27	Sun. 22	6 ·33	... ...	19	—30	Sat. 23	8 ·06	14 ·15	22
30	Thur. 24	... ...	3 ·02	19	28	Mon. 23	7 ·42	8 ·01	20	1	Sun. 24	9 ·08	15 ·20	23
—31	Fri. 25	7 ·00	4 ·06	20	29	Tues. 24	8 ·51	9 ·11	21	2	Mon. 25	10 ·07	16 ·21	24
1	Sat. 26	8 ·04	5 ·12	21	—30	Wed. 25	9 ·60	10 ·22	22	3	Tues. 26	11 ·06	17 ·21	25
2	Sun. 27	9 ·08	6 ·20	22	1	Thur. 26	10 ·67	11 ·32	23	4	Wed. 27	12 ·01 13 ·96	18 ·18	26
3	Mon. 28	10 ·15	7 ·30	23	2	Fri. 27	11 ·74	12 ·41	24	5	Thur. 28	14 ·89	19 ·15	27
4	Tues. 29	11 ·23	8 ·41	24	3	Sat. 28	12 ·78	13 ·48	25	6	Fri. 29	—**A** ·79	20 ·10	28
5	Wed. 30	12 ·32	9 ·52	25	4	Sun. 29	13 ·79	14 ·53	26	7	Sat. 30	1 ·69	21 ·04 22 ·98	—29
6	Thur. 31	13 ·41	10 ·62	26	5	Mon. 30	14 ·79	15 ·55	27					
					6	Tues. 31	—**A** ·77	16 ·56	28	8	Sun. 31	2 ·59	23 ·91	1

13. Hasta. 14. Chit. 15. Svāti. 16. Viśāk. 17. Anur. 18. Jyesh. 19. Mūla. 20. P. Ash. 21. U. Ash. 22. Śrav. 23. Dhani. 24. Śatab.

A.D. 944. **Mēsha Sankrānti.** (Commencement of Indian Sidereal year.)
Solar Eclipse. ● **(Surya Sid.) March 22·25.** **Śaka 866.** **Kaliyuga 4045.**
Lunar Eclipse. ○ **(Arya Sid.) March 22·21.** **(S. Cycle) Krodhin.**

SOLAR reckoning.		LUNAR reckoning.			SOLAR reckoning.		LUNAR reckoning.			SOLAR reckoning.		LUNAR reckoning.		
Cyclic sidereal year, month and day.	Week-day, English month and day.	Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.	Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.	Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	Jan.					**March.**					**May.**			
9	Mon. 1	3 ·50	24 ·83	2	10	Fri. 1	4 ·32	2 ·27	3	10	Wed. 1	6 ·45	8 ·12	5
10	Tues. 2	4 ·41	25 ·77	3	11	Sat. 2	5 ·29	3 ·26	4	11	Thur. 2	7 ·53	9 ·21	6
11	Wed. 3	5 ·32	26 ·72	4	12	Sun. 3	6 ·26	4 ·27	5	12	Fri. 3	8 ·61	10 ·31	7
12	Thur. 4	6 ·24	27 ·67	5	13	Mon. 4	7 ·27	5 ·30	6	13	Sat. 4	9 ·70	11 ·43	8
13	Fri. 5	7 ·17	1 ·63	6	14	Tues. 5	8 ·30	6 ·35	7	14	Sun. 5	10 ·77	12 ·53	9
14	Sat. 6	8 ·12	2 ·61	7	15	Wed. 6	9 ·34	7 ·43	8	15	Mon. 6	11 ·83	13 ·63	10
15	Sun. 7	9 ·07	3 ·61	8	16	Thur. 7	10 ·41	8 ·51	9	16	Tues. 7	12 ·89	14 ·71	11
16	Mon. 8	10 ·06	4 ·64	9	17	Fri. 8	11 ·49	9 ·61	10	17	Wed. 8	13 ·90	15 ·76	12
17	Tues. 9	11 ·06	5 ·67	10	18	Sat. 9	12 ·58	10 ·72	11	18	Thur. 9	14 ·91	16 ·81	13
18	Wed. 10	12 ·09	6 ·73	11	19	Sun. 10	13 ·66	11 ·83	12	19	Fri. 10	ℙ ·90	17 ·83	14
19	Thur. 11	13 ·14	7 ·81	12	20	Mon. 11	14 ·74	12 ·93	13	20	Sat. 11	1 ·89	18 ·83	15
20	Fri. 12	14 ·21	8 ·90	13	21	Tues. 12	ℙ ·80	... ...	14	21	Sun. 12	2 ·83	19 ·81	16
21	Sat. 13	ℙ ·29	... ...	14	22	Wed. 13	1 ·86	13 ·02	15	22	Mon. 13	3 ·77	20 ·77	17
22	Sun. 14	1 ·37	9 ·02	15	23	Thur. 14	2 ·89	14 ·09	16	23	Tues. 14	4 ·69	21 ·73	18
23	Mon. 15	2 ·46	10 ·12	16	24	Fri. 15	3 ·89	15 ·14	17	24	Wed. 15	5 ·59	22 ·67	19
24	Tues. 16	3 ·54	11 ·23	17	25	Sat. 16	4 ·88	16 ·17	18	25	Thur. 16	6 ·49	23 ·61	20
25	Wed. 17	4 ·62	12 ·32	18	26	Sun. 17	5 ·85	17 ·18	19	26	Fri. 17	7 ·39	24 ·54	21
26	Thur. 18	5 ·67	13 ·40	19	27	Mon. 18	6 ·80	18 ·18	20	27	Sat. 18	8 ·29	25 ·47	22
27	Fri. 19	6 ·70	14 ·47	20	28	Tues. 19	7 ·73	19 ·15	21	28	Sun. 19	9 ·19	26 ·40	23
28	Sat. 20	7 ·71	15 ·51	21	29	Wed. 20	8 ·66	20 ·11	22	29	Mon. 20	10 ·10	27 ·35	24
29	Sun. 21	8 ·71	16 ·53	22	30	Thur. 21	9 ·57	21 ·05 22 ·99	23	30	Tues. 21	11 ·01 12 ·93	1 ·30	25
1	Mon. 22	9 ·69	17 ·53	23										
2	Tues. 23	10 ·63	18 ·51	24	1	Fri. 22	10 ·47	23 ·93	24	31	Wed. 22	13 ·88	2 ·26	26
3	Wed. 24	11 ·57	19 ·49	25	2	Sat. 23	11 ·37	24 ·86	25	32	Thur. 23	14 ·83	3 ·23	27
4	Thur. 25	12 ·50	20 ·44	26	3	Sun. 24	12 ·27	25 ·79	26	1	Fri. 24	A ·82	4 ·23	28
5	Fri. 26	13 ·42	21 ·38	27	4	Mon. 25	13 ·18	26 ·72	27	2	Sat. 25	1 ·81	5 ·25	29
6	Sat. 27	14 ·32	22 ·21	28	5	Tues. 26	14 ·09	27 ·67	28	3	Sun. 26	2 ·83	6 ·29	30
7	Sun. 28	A ·22	23 ·24	29			A ·00			4	Mon. 27	3 ·87	7 ·34	1
8	Mon. 29	1 ·12	24 ·17	30	6	Wed. 27	1 ·93	1 ·63	29	5	Tues. 28	4 ·92	8 ·42	2
9	Tues. 30	2 ·02 3 ·93	25 ·11	1	7	Thur. 28	2 ·86	2 ·60	30	6	Wed. 29	... ...	9 ·51	3
10	Wed. 31	4 ·85	26 ·05	2	8	Fri. 29	3 ·83	3 ·58	1	7	Thur. 30	5 ·00	10 ·62	4
					9	Sat. 30	4 ·81	4 ·59	2	8	Fri. 31	6 ·08	11 ·73	5
					10	Sun. 31	5 ·81	5 ·61	3					
	Feb.					**April.**					**June.**			
11	Thur. 1	5 ·79	27 ·00 1 ·96	3	11	Mon. 1	6 ·84	6 ·66	4	9	Sat. 1	7 ·16	12 ·83	6
12	Fri. 2	6 ·74	2 ·94	4	12	Tues. 2	7 ·89	7 ·73	5	10	Sun. 2	8 ·24	13 ·93	7
13	Sat. 3	7 ·70	3 ·94	5	13	Wed. 3	8 ·95	8 ·81	6	11	Mon. 3	9 ·31	... ...	8
14	Sun. 4	8 ·68	4 ·95	6	14	Thur. 4	... ...	9 ·91	7	12	Tues. 4	10 ·35	14 ·01	9
15	Mon. 5	9 ·68	5 ·99	7	15	Fri. 5	9 ·03	... ...	8	13	Wed. 5	11 ·39	15 ·09	10
16	Tues. 6	10 ·71	... ...	8	16	Sat. 6	10 ·11	10 ·02	9	14	Thur. 6	12 ·40	16 ·13	11
17	Wed. 7	11 ·76	6 ·04	9	17	Sun. 7	11 ·19	11 ·12	10	15	Fri. 7	13 ·39	17 ·15	12
18	Thur. 8	12 ·83	7 ·11	10	18	Mon. 8	12 ·27	12 ·23	11	16	Sat. 8	14 ·36	18 ·15	13
19	Fri. 9	13 ·91	8 ·21	11	19	Tues. 9	13 ·33	13 ·32	12	17	Sun. 9	ℙ ·31	19 ·14	14
20	Sat. 10	... ...	9 ·31	12	20	Wed. 10	14 ·39	14 ·40	13	18	Mon. 10	1 ·25	20 ·12	15
21	Sun. 11	14 ·00	10 ·42	13	21	Thur. ○ 11	ℙ ·42	15 ·45	14	19	Tues. 11	2 ·16	21 ·07	16
22	Mon. 12	ℙ ·08	11 ·53	14	22	Fri. 12	1 ·42	16 ·49	15	20	Wed. 12	3 ·07 4 ·97	22 ·01 23 ·95	17
23	Tues. 13	1 ·16	12 ·62	15	23	Sat. 13	2 ·41	17 ·51	16					
24	Wed. 14	2 ·23	13 ·72	16	24	Sun. 14	3 ·39	18 ·50	17	21	Thur. 13	5 ·87	24 ·88	18
25	Thur. 15	3 ·28	14 ·78	17	25	Mon. 15	4 ·33	19 ·48	18	22	Fri. 14	6 ·77	25 ·81	19
26	Fri. 16	4 ·32	15 ·83	18	26	Tues. 16	5 ·26	20 ·44	19	23	Sat. 15	7 ·67	26 ·75	20
27	Sat. 17	5 ·32	16 ·85	19	27	Wed. 17	6 ·18	21 ·39	20	24	Sun. 16	8 ·57	27 ·68	21
28	Sun. 18	6 ·32	17 ·86	20	28	Thur. 18	7 ·09	22 ·34	21	25	Mon. 17	9 ·48	1 ·63	22
29	Mon. 19	7 ·28	18 ·84	21	29	Fri. 19	8 ·00 9 ·90	23 ·27	22	26	Tues. 18	10 ·42	2 ·59	23
30	Tues. 20	8 ·24	19 ·82	22	30	Sat. 20	10 ·79	24 ·20	23	27	Wed. 19	11 ·36	3 ·56	24
1	Wed. 21	9 ·17	20 ·77	23	31	Sun. 21	11 ·69	25 ·13	24	28	Thur. 20	12 ·30	4 ·56	25
2	Thur. 22	10 ·09	21 ·72	24	1	Mon. 22	12 ·59	26 ·06	25	29	Fri. 21	13 ·29	5 ·57	26
3	Fri. 23	11 ·01 12 ·91	22 ·65	25	2	Tues. 23	13 ·51	27 ·01 1 ·96	26	30	Sat. 22	14 ·28	6 ·60	27
4	Sat. 24	13 ·81	23 ·58	26	3	Wed. 24	14 ·44	2 ·93	27	31	Sun. 23	A ·30	7 ·65	28
5	Sun. 25	14 ·71	24 ·52	27	4	Thur. 25	A ·39	3 ·91	28	1	Mon. 24	1 ·34	8 ·72	29
6	Mon. 26	A ·62	25 ·45	28	5	Fri. 26	1 ·34	4 ·91	29	2	Tues. 25	2 ·40	9 ·82	1
7	Tues. 27	1 ·53	26 ·39	29	6	Sat. 27	2 ·33	5 ·93	1	3	Wed. 26	3 ·47	10 ·92	2
8	Wed. 28	2 ·44	27 ·33	1	7	Sun. 28	3 ·32	6 ·98	2	4	Thur. 27	4 ·55	... ...	3
9	Thur. 29	3 ·38	1 ·29	2	8	Mon. 29	4 ·35	... ..	3	5	Fri. 28	5 ·63	11 ·03	4
					9	Tues. 30	5 ·40	7 ·04	4	6	Sat. 29	6 ·71	12 ·13	5
										7	Sun. 30	7 ·78	13 ·23	6

Naksh:—1. Aśvin. 2. Bhar. 3. Kṛit. 4. Rohi. 5. Mṛig. 6. Ardrā. 7. Punar. 8. Push. 9. Aślesh. 10. Magh. 11. P. Phal. 12. U. Phal. 25. P. Bhad. 26. U. Bhad. 27. Rev.

A.D. 944. **Kollam 120,** Commences { **N. Malabar—Aug.** / **S. Malabar—July.** **Hijra 333.** Commences **Aug. 24.** **Vikrama 1001.** **Bengal San. 350.** **(N. Cycle) Viśvāvasu.**

A—Amāvāsyā. **P—Paurnimā.**

SOLAR reckoning.			LUNAR reckoning.			SOLAR reckoning.			LUNAR reckoning.			SOLAR reckoning.			LUNAR reckoning.		
Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	July.						**Sep.**						**Nov.**				
			Sukla.						*Bahula.*						*Bahula.*		
			Nija Āshādha.						**Bhādrapada.**						**Kārttika.**		
Krodhin.						*Krodhin.*						*Krodhin.*					
Karkataka—Ādi.						**Kanyā—Purattāśi.**						**Vṛśchika—Kārttigai.**					
8	Mon.	1	8 ·83	14 ·33	7	7	Sun.	1	11 ·70	21 ·07	9	8	Fri.	1	13 ·32	1 ·31	11
9	Tues.	2	9 ·87	15 ·39	8	8	Mon.	2	12 ·61	22 ·02 / 23 ·97	10	9	Sat.	2	14 ·24	2 ·26	12
10	Wed.	3	10 ·88	16 ·44	9	9	Tues.	3	13 ·52	24 ·90	11	10	Sun.	3	P ·16	3 ·21	13
11	Thur.	4	11 ·87	17 ·47	10	10	Wed.	4	14 ·42	25 ·83	12	11	Mon.	4	1 ·11	4 ·18	14
12	Fri.	5	12 ·84	18 ·48	11	11	Thur.	5	P ·32	26 ·76	13	12	Tues.	5	2 ·07	5 ·18	15
13	Sat.	6	13 ·79	19 ·47	12	12	Fri.	6	1 ·22	27 ·69	14	13	Wed.	6	3 ·06	6 ·19	16
14	Sun.	7	14 ·73	20 ·45	13	13	Sat.	7	2 ·12	1 ·64	15	14	Thur.	7	4 ·07	7 ·22	17
15	Mon.	8	P ·65	21 ·40	14	14	Sun.	8	3 ·03	2 ·59	16	15	Fri.	8	5 ·09	8 ·26	18
16	Tues.	9	1 ·57	22 ·35	15				4 ·97			16	Sat.	9	6 ·12	9 ·33	19
17	Wed.	10	2 ·47	23 ·28	16	15	Mon.	9	5 ·91	3 ·55	17	17	Sun.	10	7 ·19	10 ·43	20
18	Thur.	11	3 ·37	24 ·21	17	16	Tues.	10	6 ·86	4 ·53	18	18	Mon.	11	8 ·27	11 ·53	21
19	Fri.	12	4 ·27	25 ·15	18	17	Wed.	11	7 ·84	5 ·53	19	19	Tues.	12	9 ·35	12 ·63	22
20	Sat.	13	5 ·17	26 ·08	19	18	Thur.	12	8 ·84	6 ·54	20	20	Wed.	13	10 ·44	13 ·74	23
21	Sun.	14	6 ·07	27 ·02	20	19	Fri.	13	9 ·85	7 ·59	21	21	Thur.	14	11 ·53	14 ·84	24
			7 ·98	1 ·96		20	Sat.	14	10 ·90	8 ·65	22	22	Fri.	15	12 ·61	15 ·94	25
22	Mon.	15	8 ·92	2 ·92	21	21	Sun.	15	11 ·96	9 ·73	23	23	Sat.	16	13 ·67	... ...	26
23	Tues.	16	9 ·86	3 ·90	22	22	Mon.	16	... ...	10 ·82	24	24	Sun.	17	14 ·71	16 ·01	27
24	Wed.	17	10 ·80	4 ·88	23	23	Tues.	17	12 ·04	11 ·92	25	25	Mon.	18	A ·73	17 ·06	28
25	Thur.	18	11 ·78	5 ·89	24	24	Wed.	18	13 ·12	... ...	26	26	Tues.	19	1 ·72	18 ·09	29
26	Fri.	19	12 ·78	6 ·91	25	25	Thur.	19	14 ·21	12 ·04	27	27	Wed.	20	2 ·69	19 ·10	30
27	Sat.	20	13 ·78	7 ·96	26	26	Fri. ●	20	A ·29	13 ·14	28	28	Thur.	21	3 ·65	20 ·10	1
28	Sun.	21	14 ·82	... ...	27	27	Sat.	21	1 ·37	14 ·24	29	29	Fri.	22	4 ·59	21 ·07	2
29	Mon.	22	A ·89	8 ·04	28	28	Sun.	22	2 ·43	15 ·32	30					22 ·03	
30	Tues.	23	1 ·96	9 ·12	29	29	Mon.	23	3 ·46	16 ·38	1	30	Sat.	23	5 ·52	23 ·98	3
31	Wed.	24	... ...	10 ·22	30	30	Tues.	24	4 ·49	17 ·43	2	1	Sun.	24	6 ·44	24 ·92	4
32	Thur.	25	2 ·04	11 ·32	1	1	Wed.	25	5 ·47	18 ·45	3	2	Mon.	25	7 ·34	25 ·85	5
1	Fri.	26	3 ·12	12 ·43	2	2	Thur.	26	6 ·45	19 ·45	4	3	Tues.	26	8 ·24	26 ·79	6
2	Sat.	27	4 ·21	13 ·54	3	3	Fri.	27	7 ·41	20 ·44	5	4	Wed.	27	9 ·14	27 ·72	7
3	Sun.	28	5 ·27	14 ·63	4	4	Sat.	28	8 ·35	21 ·40	6	5	Thur.	28	10 ·04 / 11 ·95	1 ·65	8
4	Mon.	29	6 ·32	15 ·70	5	5	Sun.	29	9 ·28	22 ·36	7	6	Fri.	29	12 ·87	2 ·59	9
5	Tues.	30	7 ·37	16 ·76	6	6	Mon.	30	10 ·19	23 ·31	8	7	Sat.	30	13 ·81	3 ·55	10
6	Wed.	31	8 ·37	17 ·79	7												
	Aug.						**Oct.**						**Dec.**				
			Sukla.														
			Śrāvaṇa.														
Krodhin.						*Krodhin.*						*Krodhin.*					
Simha—Āvaṇi.						**Tulā—Aippaśi.**						**Dhanus—Mārgaḷi.**					
7	Thur.	1	9 ·37	18 ·80	8	7	Tues.	1	11 ·09 / 12 ·99	24 ·24	9	8	Sun.	1	14 ·75	4 ·52	11
8	Fri.	2	10 ·34	19 ·80	9	8	Wed.	2	13 ·89	25 ·17	10	9	Mon.	2	P ·72	5 ·51	12
9	Sat.	3	11 ·31	20 ·78	10	9	Thur.	3	14 ·80	26 ·10	11	10	Tues.	3	1 ·71	6 ·51	13
10	Sun.	4	12 ·24	21 ·74	11					27 ·04		11	Wed.	4	2 ·71	7 ·53	14
11	Mon.	5	13 ·16	22 ·68	12	10	Fri. ○	4	P ·71	1 ·98	12	12	Thur.	5	3 ·74	8 ·57	15
12	Tues.	6	14 ·07 / P ·97	23 ·62	13	11	Sat.	5	1 ·62	2 ·92	13	13	Fri.	6	4 ·77	9 ·65	16
13	Wed.	7	1 ·87	24 ·56	14	12	Sun.	6	2 ·55	3 ·88	14	14	Sat.	7	5 ·84	10 ·73	17
14	Thur.	8	2 ·77	25 ·49	15	13	Mon.	7	3 ·49	4 ·86	15	15	Sun.	8	6 ·92	11 ·82	18
15	Fri.	9	3 ·68	26 ·42	16	14	Tues.	8	4 ·45	5 ·85	16	16	Mon.	9	... ...	12 ·93	19
16	Sat.	10	4 ·59	27 ·36	17	15	Wed.	9	5 ·41	6 ·87	17	17	Tues.	10	7 ·01	... ...	20
17	Sun.	11	5 ·50	1 ·30	18	16	Thur.	10	6 ·44	7 ·90	18	18	Wed.	11	8 ·11	13 ·04	21
18	Mon.	12	6 ·43	2 ·26	19	17	Fri.	11	7 ·46	8 ·96	19	19	Thur.	12	9 ·19	14 ·15	22
19	Tues.	13	7 ·36	3 ·22	20	18	Sat.	12	8 ·50	... ...	20	20	Fri.	13	10 ·26	15 ·24	23
20	Wed.	14	8 ·31	4 ·21	21	19	Sun.	13	9 ·56	9 ·03	21	21	Sat.	14	11 ·32	16 ·31	24
21	Thur.	15	9 ·29	5 ·21	22	20	Mon.	14	10 ·64	10 ·12	22	22	Sun.	15	12 ·36	17 ·37	25
22	Fri.	16	10 ·30	6 ·23	23	21	Tues.	15	11 ·72	11 ·22	23	23	Mon.	16	13 ·37	18 ·41	26
23	Sat.	17	11 ·30	7 ·28	24	22	Wed.	16	12 ·82	12 ·33	24	24	Tues.	17	14 ·37	19 ·42	27
24	Sun.	18	12 ·35	8 ·34	25	23	Thur.	17	13 ·90	13 ·44	25	25	Wed.	18	A ·34	20 ·43	28
25	Mon.	19	13 ·40	9 ·42	26	24	Fri.	18	14 ·98	14 ·54	26	26	Thur.	19	1 ·30	21 ·46	29
26	Tues.	20	14 ·47	10 ·52	27	25	Sat.	19	... ...	15 ·62	27	27	Fri.	20	2 ·24	22 ·37	1
27	Wed.	21	A ·56	11 ·62	28	26	Sun.	20	A ·03	16 ·70	28	28	Sat.	21	3 ·16	23 ·31	2
28	Thur.	22	1 ·64	12 ·73	29	27	Mon.	21	1 ·06	17 ·75	29	29	Sun.	22	4 ·08 / 5 ·99	24 ·25	3
29	Fri.	23	2 ·73	13 ·84	30	28	Tues.	22	2 ·09	18 ·77	1						
30	Sat.	24	3 ·80	14 ·93	1	29	Wed.	23	3 ·08	19 ·78	2	1	Mon.	23	6 ·89	25 ·20	4
31	Sun.	25	4 ·85	... ...	2	30	Thur.	24	4 ·05	20 ·76	3	2	Tues.	24	7 ·79	26 ·12	5
			Sukla.													27 ·05	
Krodhin.						*Krodhin.*						*Krodhin.*					
Kan.—Pur.						**Vṛśch.—Kār.**						**Makara—Tai.**					
1	Mon.	26	5 ·89	15 ·01	3	1	Fri.	25	5 ·01 / 6 ·97	21 ·74	4	3	Wed.	25	8 ·69	1 ·99	6
2	Tues.	27	6 ·90	16 ·07	4				*Sukla.*			4	Thur.	26	9 ·60	2 ·93	7
3	Wed.	28	7 ·90	17 ·11	5	2	Sat.	26	7 ·89	22 ·70	5	5	Fri.	27	10 ·52	3 ·89	8
4	Thur.	29	8 ·87	18 ·13	6	3	Sun.	27	8 ·80	23 ·64	6	6	Sat.	28	11 ·45	4 ·85	9
5	Fri.	30	9 ·84	19 ·13	7	4	Mon.	28	9 ·71	24 ·58	7	7	Sun.	29	12 ·39	5 ·83	10
6	Sat.	31	10 ·77	20 ·11	8	5	Tues.	29	10 ·61	25 ·51	8	8	Mon.	30	13 ·36	6 ·83	11
						6	Wed.	30	11 ·51	26 ·44	9	9	Tues.	31	14 ·35	7 ·85	12
						7	Thur.	31	12 ·41	27 ·38	10						

H. 332 Zi-l-ka'da. — H. 332 Zi-l-hijja. — H. 333 Muharram. — H. 333 Ṣafar. — H. 333 Rabī-ul awwal. — H. 333 Rabī-ul ākhir. — H. 333 Jamādā'l awwal.

13. Hasta. 14. Chit. 15. Svāti. 16. Visāk. 17. Anur. 18. Jyesh. 19. Mūla. 20. P. Ash. 21. U. Ash. 22. Śrav. 23. Dhani. 24. Śatab.

A.D. 945. **Mēsha Sankrānti.** (Commencement of Indian Sidereal year.)
Solar Eclipse. ● **(Surya Sid.) March 22·51.** **Śaka 867.** **Kaliyuga 4046.**
Lunar Eclipse. ○ **(Arya Sid.) March 22·47.** **(S. Cycle) Viśvāvasu.**

SOLAR reckoning.			LUNAR reckoning.			SOLAR reckoning.			LUNAR reckoning.			SOLAR reckoning.			LUNAR reckoning.		
Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
		Jan.						**March.**						**May.**			
10	Wed.	1	**Pausha.** **P** ·36	8 ·89	13	10	Sat.	1	**P** ·80	12 ·83	13	10	Thur.	1	1 ·21	18 ·99	15
11	Thur.	2	1 ·39	9 ·95	14	11	Sun.	2	1 ·89	13 ·94	14	11	Fri.	2	2 ·24	... ...	16
12	Fri.	3	2 ·44	... ...	15	12	Mon.	3	2 ·98	... ...	15	12	Sat.	3	3 ·25	19 ·02	17
13	Sat.	4	3 ·50	10 ·03	16	13	Tues.	4	... ...	14 ·05	16	13	Sun.	4	4 ·24	20 ·05	18
14	Sun.	5	4 ·57	11 ·12	17	14	Wed.	5	3 ·05	15 ·14	17	14	Mon.	5	5 ·20	21 ·05	19
15	Mon.	6	5 ·67	12 ·23	18	15	Thur.	6	4 ·12	16 ·23	18	15	Tues.	6	6 ·16	22 ·03 } 23 ·99 }	20
16	Tues.	7	6 ·76	13 ·34	19	16	Fri.	7	5 ·17	17 ·31	19						
17	Wed.	8	7 ·84	14 ·45	20	17	Sat.	8	6 ·20	18 ·36	20	16	Wed.	7	7 ·10	24 ·94	21
18	Thur.	9	8 ·91	15 ·54	21	18	Sun.	9	7 ·21	19 ·39	21				8 ·01		
19	Fri.	10	9 ·97	16 ·62	22	19	Mon.	10	8 ·19	20 ·40	22	17	Thur.	8	9 ·92	25 ·88	22
20	Sat.	11	... ...	17 ·68	23	20	Tues.	11	9 ·16	21 ·39	23				10 ·82		
21	Sun.	12	10 ·00	18 ·72	24	21	Wed.	12	10 ·11	22 ·37	24	18	Fri.	9	11 ·72	26 ·83	23
22	Mon.	13	11 ·01	19 ·75	25							19	Sat.	10	12 ·62	27 ·76	24
			12 ·00 }			22	Thur.	13	11 ·05 }	23 ·33	25	20	Sun.	11	13 ·52	1 ·69	25
23	Tues.	14	13 ·97 }	20 ·75	26				12 ·97 }			21	Mon.	12	14 ·42	2 ·62	26
						23	Fri.	14	13 ·87	24 ·27	26	22	Tues.	13	1 ·33	3 ·56	27
24	Wed.	15	14 ·94	21 ·73	27	24	Sat.	15	14 ·77	25 ·21	27	23	Wed.	14	—**A** ·33	4 ·52	28
25	Thur.	16	—**A** ·87	22 ·70	28	25	Sun.	16	—**A** ·67	26 ·14	28	24	Thur.	15	1 ·25	5 ·48	29
26	Fri.	17	1 ·79	23 ·65	29	26	Mon.	17	1 ·57	27 ·08	29	25	Fri.	16	2 ·19	6 ·45	—30
27	Sat.	18	2 ·70	24 ·60	—30					1 ·01 }		26	Sat.	17	3 ·16	7 ·45	1
28	Sun.	19	3 ·61	25 ·53	1	27	Tues.	18	2 ·47	2 ·94 }	—30	27	Sun.	18	4 ·14	8 ·46	2
—29	Mon.	20	4 ·51	26 ·46	2	28	Wed.	19	3 ·38	3 ·89	1	28	Mon.	19	5 ·14	9 ·51	3
1	Tues.	21	5 ·41	27 ·39	3	29	Thur.	20	4 ·30	4 ·84	2	29	Tues.	20	6 ·16	10 ·56	4
2	Wed.	22	6 ·31	1 ·32	4	—30	Fri.	21	5 ·22	5 ·81	3	30	Wed.	21	7 ·20	11 ·64	5
3	Thur.	23	7 ·22	2 ·27	5	1	Sat.	22	6 ·18	6 ·80	4	31	Thur.	22	8 ·26	12 ·73	6
4	Fri.	24	8 ·15	3 ·22	6	2	Sun.	23	7 ·14	7 ·81	5	—32	Fri.	23	9 ·33	13 ·83	7
5	Sat.	25	9 ·03	4 ·18	7	3	Mon.	24	8 ·13	8 ·83	6	1	Sat.	24	10 ·42	14 ·95	8
			10 ·03 }			4	Tues.	25	9 ·13	9 ·88	7	2	Sun.	25	11 ·50	... ...	9
6	Sun.	26	11 ·99 }	5 ·16	8	5	Wed.	26	10 ·17	10 ·94	8	3	Mon.	26	12 ·58	15 ·05	10
7	Mon.	27	12 ·97	6 ·15	9	6	Thur.	27	11 ·21	... ...	9	4	Tues.	27	13 ·64	16 ·15	11
8	Tues.	28	13 ·98	7 ·17	10	7	Fri.	28	12 ·27	11 ·03	10	5	Wed.	28	14 ·70	17 ·23	12
9	Wed.	29	... ...	8 ·21	11	8	Sat.	29	13 ·35	12 ·13	11	6	Thur.	29	**P** ·72	18 ·30	13
10	Thur.	30	**Māgha.** 14 ·02	9 ·26	12	9	Sun.	30	14 ·43	13 ·24	12	7	Fri.	30	1 ·73	19 ·34	14
11	Fri.	31	**P** ·07	10 ·33	13	10	Mon.	31	**P** ·52	14 ·34	13	8	Sat.	31	2 ·72	20 ·37	15
		Feb.						**April.**						**June.**			
12	Sat.	1	1 ·12	11 ·42	14	11	Tues.	1	1 ·59	15 ·44	14	9	Sun.	1	3 ·68	21 ·37	16
13	Sun.	2	2 ·21	12 ·53	15	12	Wed.	2	2 ·66	16 ·54	15	10	Mon.	2	4 ·64	22 ·36	17
14	Mon.	3	3 ·30	13 ·64	16	13	Thur.	3	3 ·71	17 ·62	16	11	Tues.	3	5 ·56	23 ·33	18
15	Tues.	4	4 ·38	14 ·75	17	14	Fri.	4	4 ·75	18 ·67	17	12	Wed.	4	6 ·48	24 ·28	19
16	Wed.	5	5 ·46	15 ·84	18	15	Sat.	5	5 ·75	19 ·71	18	13	Thur.	5	7 ·39	25 ·23	20
17	Thur.	6	6 ·53	16 ·93	19	16	Sun.	6	6 ·72	20 ·72	19	14	Fri.	6	8 ·29	26 ·17	21
18	Fri.	7	7 ·59	17 ·99	20	17	Mon.	7	7 ·69	21 ·72	20	15	Sat.	7	9 ·19	27 ·09	22
19	Sat.	8	8 ·62	... ...	21	18	Tues.	8	8 ·64	22 ·70	21				10 ·09 }	1 ·02 }	
20	Sun.	9	9 ·63	18 ·05	22	19	Wed.	9	9 ·58	23 ·66	22	16	Sun.	8	11 ·99 }	2 ·96 }	23
21	Mon.	10	10 ·61	19 ·07	23	20	Thur.	10	10 ·50	24 ·61	23	17	Mon.	9	12 ·89	3 ·90	24
22	Tues.	11	11 ·59	20 ·08	24	21	Fri.	11	11 ·40	25 ·55	24	18	Tues.	10	13 ·81	4 ·85	25
23	Wed.	12	12 ·53	21 ·06	25	22	Sat.	12	12 ·30	26 ·48	25	19	Wed.	11	14 ·73	5 ·81	26
			13 ·47	22 ·03 }		23	Sun.	13	13 ·20	27 ·42	26	20	Thur.	12	—**A** ·67	6 ·78	27
24	Thur.	13		23 ·99 }	26	24	Mon.	14	14 ·10	1 ·35	27	21	Fri.	13	1 ·63	7 ·77	28
25	Fri.	14	14 ·40	24 ·94	27				**A** ·00 }			22	Sat.	14	2 ·61	8 ·79	—29
26	Sat.	15	—**A** ·31	25 ·87	28	25	Tues.	15	1 ·91 }	2 ·28	28	23	Sun.	15	3 ·62	9 ·82	1
27	Sun.	16	1 ·21	26 ·80	—29	26	Wed.	16	2 ·82	3 ·22	—29	24	Mon.	16	4 ·63	10 ·87	2
28	Mon.	17	2 ·11	27 ·73	1	27	Thur.	17	3 ·75	4 ·17	1	25	Tues.	17	5 ·68	11 ·94	3
			3 ·01 }			28	Fri.	18	4 ·70	5 ·15	2	26	Wed.	18	6 ·74	... ...	4
29	Tues.	18	4 ·91 }	1 ·67	2	29	Sat.	19	5 ·67	6 ·13	3	27	Thur.	19	7 ·81	12 ·03	5
30	Wed.	19	5 ·82	2 ·61	3	30	Sun.	20	6 ·65	7 ·13	4	28	Fri.	20	8 ·89	13 ·14	6
1	Thur.	20	6 ·74	3 ·55	4	—31	Mon.	21	7 ·64	8 ·15	5	29	Sat.	21	9 ·97	14 ·25	7
2	Fri.	21	7 ·66	4 ·51	5	1	Tues.	22	8 ·68	9 ·19	6	30	Sun.	22	... ...	15 ·35	8
3	Sat.	22	8 ·62	5 ·48	6	2	Wed.	23	9 ·72	10 ·26	7	—31	Mon.	23	10 ·05	16 ·45	9
4	Sun.	23	9 ·58	6 ·48	7	3	Thur.	24	10 ·79	11 ·34	8	1	Tues.	24	11 ·11	17 ·54	10
5	Mon.	24	10 ·58	7 ·49	8	4	Fri.	25	11 ·86	12 ·43	9	2	Wed.	25	12 ·17	18 ·60	11
6	Tues.	25	11 ·58	8 ·52	9	5	Sat.	26	12 ·94	13 ·53	10	3	Thur.	26	13 ·20	19 ·66	12
7	Wed.	26	12 ·61	9 ·57	10	6	Sun.	27	... ...	14 ·64	11	4	Fri.	27	14 ·22	20 ·69	13
8	Thur.	27	13 ·66	10 ·64	11	7	Mon.	28	13 ·02	15 ·75	12	5	Sat.	28	**P** ·19	21 ·70	14
9	Fri.	28	14 ·71	11 ·72	12	8	Tues.	29	14 ·10	16 ·85	13	6	Sun.	29	1 ·16	22 ·69	15
						9	Wed.	30	**Vaiśākha.** **P** ·17	17 ·93	14	7	Mon.	30	2 ·12	23 ·66	16

Naksh:—1. Aśvin. 2. Bhar. 3. Kṛit. 4. Rohi. 5. Mṛig. 6. Ardrā. 7. Punar. 8. Push. 9. Aślesh. 10. Magh. 11. P. Phal. 12. U. Phal. 25. P. Bhad. 26. U. Bhad. 27. Rev.

A.D. 945. **Kollam 121,** { **N. Malabar—Aug.** / **S. Malabar—July.** **Hijra 334.** **Vikrama 1002.**
A—Amāvāsyā. Commences Commences **Aug 13.** **Bengal San. 351.**
P—Paurnimā. **(N. Cycle) Parābhava.**

SOLAR reckoning.			LUNAR reckoning.			SOLAR reckoning.			LUNAR reckoning.			SOLAR reckoning.			LUNAL reckoning.		
Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	July.						**Sep.**						**Nov.**				
8	Tues.	1	{ 3 ·04 / 4 ·96	24 ·62	17	7	Mon.	1	7 ·33	5 ·80	20	8	Sat.	1	9 ·37	11 ·49	22
9	Wed.	2	5 ·88	25 ·57	18	8	Tues.	2	8 ·27	6 ·77	21	9	Sun.	2	10 ·42	12 ·55	23
10	Thur.	3	6 ·78	26 ·50	19	9	Wed.	3	9 ·21	7 ·75	22	10	Mon.	3	11 ·49	13 ·64	24
11	Fri.	4	7 ·68	27 ·43	20	10	Thur.	4	10 ·16	8 ·75	23	11	Tues.	4	12 ·56	14 ·75	25
12	Sat.	5	8 ·58	1 ·36	21	11	Fri.	5	11 ·15	9 ·76	24	12	Wed.	5	13 ·65	15 ·85	26
13	Sun.	6	9 ·48	2 ·30	22	12	Sat.	6	12 ·14	10 ·80	25	13	Thur.	6	14 ·74	16 ·96	27
14	Mon.	7	10 ·38	3 ·24	23	13	Sun.	7	13 ·17	11 ·87	26	14	Fri.	7	—**A** ·83	.. ..	28
15	Tues.	8	11 ·30	4 ·18	24	14	Mon.	8	14 ·21	12 ·95	27	15	Sat.	8	1 ·90	17 ·06	29
16	Wed.	9	12 ·22	5 ·14	25	15	Tues. ●	9	—**A** ·27	.. ..	28	16	Sun.	9	2 ·96	18 ·15	—30
17	Thur.	10	13 ·16	6 ·11	26	16	Wed.	10	1 ·34	13 ·04	29	17	Mon.	10	..	19 ·22	1
18	Fri.	11	14 ·12	7 ·10	27	17	Thur.	11	2 ·43	14 ·14	30	18	Tues.	11	3 ·00	20 ·28	2
19	Sat.	12	—**A** ·10	8 ·11	28	18	Fri.	12	3 ·51	15 ·25	1	19	Wed.	12	4 ·02	21 ·31	3
20	Sun.	13	1 ·10	9 ·13	29	19	Sat.	13	4 ·59	16 ·36	2	20	Thur.	13	{ 5 ·00 / 6 ·98	22 ·32	4
21	Mon.	14	2 ·11	10 ·18	—30	20	Sun.	14	5 ·67	17 ·46	3	21	Fri.	14	7 ·93	23 ·31	5
22	Tues.	15	3 ·16	11 ·25	1	21	Mon.	15	6 ·73	18 ·54	4	22	Sat.	15	8 ·87	24 ·28	6
23	Wed.	16	4 ·22	12 ·33	2	22	Tues.	16	7 ·77	19 ·60	5	23	Sun.	16	9 ·80	25 ·25	7
24	Thur.	17	5 ·29	13 ·44	3	23	Wed.	17	8 ·79	20 ·64	6	24	Mon.	17	10 ·71	26 ·20	8
25	Fri.	18	6 ·37	14 ·55	4	24	Thur.	18	9 ·78	21 ·67	7	25	Tues.	18	11 ·61	27 ·13	9
26	Sat.	19	7 ·46	15 ·65	5	25	Fri.	19	10 ·75	22 ·67	8	26	Wed.	19	12 ·51	1 ·07	10
27	Sun.	20	8 ·54	16 ·75	6	26	Sat.	20	11 ·71	23 ·68	9	27	Thur.	20	13 ·41	{ 2 ·00 / 3 ·93 }	11
28	Mon.	21	9 ·59	17 ·84	7	27	Sun.	21	12 ·65	24 ·62	10	28	Fri.	21	14 ·32	4 ·87	12
29	Tues.	22	10 ·64	18 ·92	8	28	Mon.	22	13 ·57	25 ·57	11	29	Sat.	22	**P** ·23	5 ·81	13
30	Wed.	22	11 ·68	19 ·98	9	29	Tues.	23	14 ·48	26 ·52	12	—30	Sun.	23	1 ·15	6 ·76	14
31	Thur.	24	12 ·71	... ...	10	—30	Wed. ○	24	**P** ·38	27 ·46	13	1	Mon.	24	2 ·09	7 ·73	15
—32	Fri.	25	13 ·69	20 ·01	11	1	Thur.	25	1 ·28	1 ·39	14	2	Tues.	25	3 ·04	8 ·73	16
1	Sat.	26	14 ·67	21 ·02	12	2	Fri.	26	2 ·18	2 ·32	15	3	Wed.	26	{ 4 ·00 / 5 ·98	9 ·73	17
2	Sun.	27	**P** ·62	22 ·01	13	3	Sat.	27	3 ·08	3 ·25	16	4	Thur.	27	... ...	10 ·75	18
3	Mon.	28	1 ·56	23 ·00 / 24 ·96	14	4	Sun.	28	{ 4 ·00 / 5 ·92	4 ·19	17	5	Fri.	28	6 ·00	11 ·79	19
4	Tues.	29	2 ·47	25 ·90	15	5	Mon.	29	6 ·85	5 ·14	18	6	Sat.	29	7 ·02	12 ·86	20
5	Wed.	30	3 ·38	26 ·84	16	6	Tues.	30	7 ·79	6 ·10	19	7	Sun.	30	8 ·07	13 ·95	21
6	Thur.	31	4 ·28	27 ·77	17												
	Aug.						**Oct.**						**Dec.**				
7	Fri.	1	5 ·18	1 ·71	18	7	Wed.	1	8 ·75	7 ·08	20	8	Mon.	1	9 ·14	... ...	22
8	Sat.	2	{ 6 ·08 / 7 ·98	2 ·64	19	8	Thur.	2	9 ·73	8 ·07	21	9	Tues.	2	10 ·22	14 ·05	23
9	Sun.	3	8 ·89	3 ·58	20	9	Fri.	3	10 ·74	9 ·08	22	10	Wed.	3	11 ·31	15 ·15	24
10	Mon.	4	9 ·81	4 ·52	21	10	Sat.	4	11 ·75	10 ·12	23	11	Thur.	4	12 ·41	16 ·26	25
11	Tues.	5	10 ·73	5 ·47	22	11	Sun.	5	12 ·80	11 ·18	24	12	Fri.	5	13 ·48	17 ·36	26
12	Wed.	6	11 ·67	6 ·44	23	12	Mon.	6	13 ·87	12 ·25	25	13	Sat.	6	14 ·55	18 ·45	27
13	Thur.	7	12 ·62	7 ·43	24	13	Tues.	7	14 ·94	13 ·34	26	14	Sun.	7	--**A** ·61	19 ·54	28
14	Fri.	8	13 ·61	8 ·43	25	14	Wed.	8	... ...	14 ·44	27	15	Mon.	8	1 ·64	20 ·59	—29
15	Sat.	9	14 ·61	9 ·45	26	15	Thur.	9	—**A** ·02	15 ·55	28	16	Tues.	9	2 ·66	21 ·63	1
16	Sun.	10	—**A** ·63	10 ·49	27	16	Fri.	10	1 ·10	16 ·66	—29	17	Wed.	10	3 ·64	22 ·64	2
17	Mon.	11	1 ·67	11 ·55	28	17	Sat.	11	2 ·20	17 ·76	1	18	Thur.	11	4 ·61	23 ·64	3
18	Tues.	12	2 ·73	12 ·64	—29	18	Sun.	12	3 ·27	18 ·84	2	19	Fri.	12	5 ·55	24 ·62	4
19	Wed.	13	3 ·79	13 ·74	1	19	Mon.	13	4 ·32	19 ·91	3	20	Sat.	13	6 ·49	25 ·58	5
20	Thur.	14	4 ·87	14 ·84	2	20	Tues.	14	5 ·36	20 ·97	4	21	Sun.	14	7 ·42	26 ·53	6
21	Fri.	15	5 ·96	15 ·95	3	21	Wed.	15	6 ·38	21 ·99	5	22	Mon.	15	8 ·34	27 ·47	7
22	Sat.	16	... ...	... ...	4	22	Thur.	16	7 ·37	... ...	6	23	Tues.	16	9 ·25	1 ·40	8
23	Sun.	17	6 ·04	16 ·05	5	23	Fri.	17	8 ·35	22 ·00 / 23 ·98	7	24	Wed.	17	10 ·15	2 ·34	9
24	Mon.	18	7 ·12	17 ·15	6	24	Sat.	18	9 ·31	24 ·95	8	25	Thur.	18	{ 11 ·05 / 12 ·97	3 ·27	10
25	Tues.	19	8 ·17	18 ·23	7	25	Sun.	19	10 ·25	25 ·91	9	26	Fri.	19	13 ·89	4 ·21	11
26	Wed.	20	9 ·21	19 ·29	8	26	Mon.	20	11 ·17	26 ·86	10	27	Sat.	20	14 ·81	5 ·15	12
27	Thur.	21	10 ·23	20 ·33	9	27	Tues.	21	{ 12 ·09 / 13 ·99	27 ·80	11	28	Sun.	21	**P** ·73	6 ·10	13
28	Fri.	22	11 ·21	21 ·34	10	28	Wed.	22	14 ·89	1 ·73	12	—29	Mon.	22	1 ·68	7 ·07	14
29	Sat.	23	12 ·19	22 ·35	11	29	Thur.	23	**P** ·79	2 ·66	13	1	Tues.	23	2 ·65	8 ·05	15
30	Sun.	24	13 ·15	23 ·33	12	—30	Fri.	24	1 ·70	3 ·59	14	2	Wed.	24	3 ·64	9 ·05	16
—31	Mon.	25	{ 14 ·08 / **P** ·99	24 ·29	13	1	Sat.	25	2 ·61	4 ·53	15	3	Thur.	25	4 ·64	10 ·07	17
1	Tues.	26	1 ·90	25 ·24	14	2	Sun.	26	3 ·53	5 ·48	16	4	Fri.	26	5 ·68	11 ·10	18
2	Wed.	27	2 ·81	26 ·18	15	3	Mon.	27	4 ·46	6 ·43	17	5	Sat.	27	·72	12 ·16	19
3	Thur.	28	3 ·72	27 ·12	16	4	Tues.	28	5 ·39	7 ·40	18	6	Sun.	28	·79	13 ·25	20
4	Fri.	29	4 ·62	1 ·05 / 2 ·98	17	5	Wed.	29	6 ·37	8 ·39	19	7	Mon.	29	·87	14 ·35	21
5	Sat.	30	5 ·52	3 ·91	18	6	Thur.	30	7 ·35	9 ·41	20	8	Tues.	30	9 ·96	15 ·45	22
6	Sun.	31	6 ·42	4 ·85	19	7	Fri.	31	8 ·36	10 ·44	21	9	Wed.	31	... ...	16 ·55	23

Viśvāvasu. **Karkataka—Ādi.** *Śukla.* **Śrāvana.** *Bahula.* **Bhādrapada.** *Viśvāvasu.* **Simha—Āvani.** *Viśvāvasu.* **Kanyā—Puraṭṭāśi.** *Śukla.* **Āśvina.** *Viśvāvasu.* **Tulā—Aippaśi.** *Bahula.* **Kārttika.** *Viśvāvasu.* **Vṛśch.—Kār.** *Viśvāvasu.* **Dhanus—Mārgali.** *Śukla.* **Pausha.** *Viśvāvasu.* **Makara—Tai.** *Bahula.*

H. 333 *Zi-l-ka'da.* *H.* 333 *Zi-l-hijja.* *H.* 334 *Muharram.* *H.* 334 *Safar.* *H.* 334 *Rabī-ul awwal.* *H.* 334 *Rabi-ul ākhir.* *H.* 334 *Jamāda'l awwal.*

13. Hasta. 14. Chit. 15. Svāti. 16. Viśāk. 17. Anur. 18. Jyesh. 19. Mūla. 20. P. Ash. 21. U. Ash. 22. Śrav. 23. Dhani. 24. Śatab.

A.D. 946. **Mēsha Saṅkrānti.** (Commencement of Indian Sidereal year.)
Solar Eclipse. ● (Surya Sid.) **March 22·77.** **Śaka 868.** **Kaliyuga 4047.**
Lunar Eclipse. ○ (Arya Sid.) **March 22·73.** **(S. Cycle) Parābhava.**

SOLAR reckoning.			LUNAR reckoning.			SOLAR reckoning.			LUNAR reckoning.			SOLAR reckoning.			LUNAR reckoning.		
Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	Jan.						**March.**						**May.**				
10	Thur.	1	10 ·06	17 ·66	24	10	Sun.	1	10 ·51	21 ·58	24	9	Fri.	1	12 ·31	27 ·16	26
11	Fri.	2	11 ·14	18 ·76	25	11	Mon.	2	11 ·51	22 ·61	25	10	Sat.	2	13 ·22	1 ·10	27
12	Sat.	3	12 ·22	19 ·84	26	12	Tues.	3	12 ·50	23 ·62	26	11	Sun.	3	14 ·12	2 ·04 / 3 ·98	28
13	Sun.	4	13 ·26	20 ·90	27	13	Wed.	4	13 ·46	24 ·61	27						
14	Mon.	5	14 ·28	21 ·94	28	14	Thur.	5	14 ·41	25 ·58	28	12	Mon.	4	A ·02 / 1 ·92	4 ·91	29
15	Tues.	6	—A ·30	22 ·96	29	15	Fri. ●	6	—A ·34	26 ·55	29						
16	Wed.	7	1 ·29	23 ·97	—30	16	Sat.	7	1 ·26	27 ·49	—30	13	Tues.	5	2 ·82	5 ·84	—30
17	Thur.	8	2 ·27	24 ·95	1	17	Sun.	8	2 ·18	1 ·43	1	14	Wed.	6	3 ·72	6 ·78	1
18	Fri.	9	3 ·21	25 ·92	2	18	Mon.	9	3 ·08 / 4 ·98	2 ·36	2	15	Thur.	7	4 ·64	7 ·72	2
19	Sat.	10	4 ·14	26 ·87	3							16	Fri.	8	5 ·57	8 ·70	3
20	Sun.	11	5 ·07 / 6 ·99	27 ·81	4	19	Tues.	10	5 ·88	3 ·29	3	17	Sat.	9	6 ·52	9 ·67	4
						20	Wed.	11	6 ·78	4 ·22	4	18	Sun.	10	7 ·48	10 ·67	5
21	Mon.	12	7 ·89	1 ·75	5	21	Thur.	12	7 ·69	5 ·16	5	19	Mon.	11	8 ·46	11 ·68	6
22	Tues.	13	8 ·70	2 ·68	6	22	Fri.	13	8 ·60	6 ·11	6	20	Tues.	12	9 ·46	12 ·72	7
23	Wed.	14	9 ·79	3 ·61	7	23	Sat.	14	9 ·54	7 ·06	7	21	Wed.	13	10 ·48	13 ·79	8
24	Thur.	15	10 ·61	4 ·54	8	24	Sun.	15	10 ·49	8 ·03	8	22	Thur.	14	11 ·52	14 ·86	9
25	Fri.	16	11 ·52	5 ·48	9	25	Mon.	16	11 ·45	9 ·01	9	23	Fri.	15	12 ·59	15 ·95	10
26	Sat.	17	12 ·43	6 ·44	10	26	Tues.	17	12 ·43	10 ·03	10	24	Sat.	16	13 ·69	... ...	11
27	Sun.	18	13 ·36	7 ·40	11	27	Wed.	18	13 ·44	11 ·05	11	25	Sun.	17	14 ·76	16 ·05	12
28	Mon.	19	14 ·31	8 ·38	12	28	Thur.	19	14 ·47	12 ·10	12	26	Mon.	18	P ·83	17 ·16	13
29	Tues.	20	P ·28	9 ·37	13	29	Fri.	20	1 ·52	13 ·16	13	27	Tues.	19	1 ·90	18 ·26	14
—30	Wed.	21	1 ·27	10 ·38	14	30	Sat.	21	1 ·58	14 ·25	14	28	Wed.	20	2 ·97	19 ·37	15
1	Thur.	22	2 ·27	11 ·42	15	—31	Sun.	22	2 ·67	15 ·35	15	29	Thur.	21	... ...	20 ·45	16
2	Fri.	23	3 ·31	12 ·48	16	1	Mon.	23	3 ·76	16 ·46	16	30	Fri.	22	3 ·02	21 ·52	17
3	Sat.	24	4 ·36	13 ·55	17	2	Tues.	24	4 ·84	17 ·57	17	—31	Sat.	23	4 ·04	22 ·56	18
4	Sun.	25	5 ·43	14 ·64	18	3	Wed.	25	5 ·92	18 ·67	18	1	Sun.	24	5 ·06	23 ·58	19
5	Mon.	26	6 ·50	15 ·75	19	4	Thur.	26	6 ·98	19 ·76	19	2	Mon.	25	6 ·04	24 ·59	20
6	Tues.	27	7 ·59	16 ·85	20	5	Fri.	27	... ...	20 ·84	20	3	Tues.	26	7 ·02 / 8 ·96	25 ·58	21
7	Wed.	28	8 ·68	17 ·97	21	6	Sat.	28	7 ·03	21 ·89	21						
8	Thur.	29	9 ·76	... ...	22	7	Sun.	29	8 ·06	22 ·93	22	4	Wed.	27	9 ·89	26 ·55	22
9	Fri.	30	10 ·84	18 ·06	23	8	Mon.	30	9 ·05	23 ·94	23	5	Thur.	28	10 ·81	27 ·50	23
10	Sat.	31	11 ·88	19 ·15	24	9	Tues.	31	10 ·04	24 ·93	24	6	Fri.	29	11 ·71	1 ·44	24
												7	Sat.	30	12 ·61	2 ·38	25
												8	Sun.	31	13 ·51	3 ·31	26
	Feb.						**April.**						**June.**				
11	Sun.	1	12 ·92	20 ·21	25	10	Wed.	1	11 ·01 / 12 ·95	25 ·91	25	9	Mon.	1	14 ·40	4 ·24	27
12	Mon.	2	13 ·92	21 ·26	26							10	Tues.	2	—A ·30	5 ·17	28
13	Tues.	3	14 ·91	22 ·29	27	11	Thur.	2	13 ·88	26 ·88	26	11	Wed.	3	1 ·21	6 ·11	—29
14	Wed.	4	—A ·88	23 ·30	28	12	Fri.	3	14 ·81	27 ·83	27	12	Thur.	4	2 ·12	7 ·07	1
15	Thur.	5	1 ·82	24 ·28	—29	13	Sat.	4	—A ·72	1 ·77	28	13	Fri.	5	3 ·05	8 ·03	2
16	Fri.	6	2 ·76	25 ·25	1	14	Sun.	5	1 ·63	2 ·70	—29						
17	Sat.	7	3 ·68	26 ·20	2	15	Mon.	6	2 ·52	3 ·63	1	14	Sat.	6	4 ·00 / 5 ·96	9 ·00 / 10 ·99	3
18	Sun.	8	4 ·60	27 ·16	3	16	Tues.	7	3 ·41	4 ·57	2						
19	Mon.	9	5 ·50	1 ·09	4	17	Wed.	8	4 ·31	5 ·50	3	15	Sun.	7	6 ·94	... ...	4
20	Tues.	10	6 ·40	2 ·02 / 3 ·95	5	18	Thur.	9	5 ·22	6 ·44	4	16	Mon.	8	7 ·94	11 ·00	5
						19	Fri.	10	6 ·14	7 ·39	5	17	Tues.	9	8 ·97	12 ·03	6
21	Wed.	11	7 ·30	4 ·88	6	20	Sat.	11	7 ·07	8 ·36	6	18	Wed.	10	... ...	13 ·09	7
22	Thur.	12	8 ·20	5 ·82	7							19	Thur.	11	9 ·01	14 ·16	8
23	Fri.	13	9 ·12	6 ·77	8	21	Sun.	12	8 ·02 / 9 ·98	9 ·35	7	20	Fri.	12	10 ·08	15 ·25	9
24	Sat.	14	10 ·04 / 11 ·97	7 ·73	9	22	Mon.	13	10 ·96	10 ·35	8	21	Sat.	13	11 ·15	16 ·35	10
						23	Tues.	14	11 ·97	11 ·37	9	22	Sun.	14	12 ·22	17 ·46	11
25	Sun.	15	12 ·92	8 ·70	10	24	Wed.	15	... ...	12 ·41	10	23	Mon.	15	13 ·31	18 ·57	12
26	Mon.	16	13 ·89	9 ·69	11	25	Thur.	16	12 ·00	13 ·47	11	24	Tues.	16	14 ·39	19 ·67	13
27	Tues.	17	14 ·87	10 ·70	12	26	Fri.	17	13 ·04	14 ·56	12	25	Wed.	17	P ·45	20 ·76	14
28	Wed.	18	P ·87	11 ·74	13	27	Sat.	18	14 ·10	15 ·65	13	26	Thur.	18	1 ·50	21 ·83	15
29	Thur.	19	1 ·91	12 ·79	14	28	Sun.	19	P ·19	16 ·76	14	27	Fri.	19	2 ·53	22 ·87	16
1	Fri.	20	2 ·95	13 ·86	15	29	Mon.	20	1 ·28	17 ·86	15	28	Sat.	20	3 ·54	23 ·91	17
2	Sat.	21	... ...	14 ·95	16	30	Tues.	21	2 ·35	18 ·97	16	29	Sun.	21	4 ·51	24 ·92	18
3	Sun.	22	3 ·02	... ...	17	—31	Wed.	22	3 ·42	... ...	17	30	Mon.	22	5 ·48	25 ·91	19
4	Mon.	23	4 ·11	15 ·04	18	1	Thur.	23	4 ·49	19 ·07	18	31	Tues.	23	6 ·43	26 ·88	20
5	Tues.	24	5 ·20	16 ·16	19	2	Fri.	24	5 ·54	20 ·15	19	—32	Wed.	24	7 ·36	27 ·83	21
6	Wed.	25	6 ·29	17 ·27	20	3	Sat.	25	6 ·56	21 ·21	20	1	Thur.	25	8 ·28	1 ·79	22
7	Thur.	26	7 ·37	18 ·37	21	4	Sun.	26	7 ·57	22 ·24	21	2	Fri.	26	9 ·19	2 ·72	23
8	Fri.	27	8 ·43	19 ·45	22	5	Mon.	27	8 ·55	23 ·26	22	3	Sat.	27	10 ·09 / 11 ·99	3 ·65	24
9	Sat.	28	9 ·47	20 ·52	23	6	Tues.	28	9 ·53	24 ·26	23	4	Sun.	28	12 ·89	4 ·58	25
						7	Wed.	29	10 ·46	25 ·25	24	5	Mon.	29	13 ·79	5 ·51	26
						8	Thur.	30	11 ·39	26 ·21	25	6	Tues.	30	14 ·70	6 ·46	27

Naksh:—1. Aśvin. 2. Bhar. 3. Kṛit. 4. Rohi. 5. Mṛig. 6. Ardrā. 7. Punar. 8. Push. 9. Aślesh. 10. Magh. 11. P. Phal. 12. U. Phal. 25. P. Bhad. 26. U. Bhad. 27. Rev.

A.D. 946. **Kollam 122,** Commences { **N. Malabar—Aug.** / **S. Malabar—July.** **Hijra 335.** Commences **Aug. 2.** **Vikrama 1003.** **Bengal San. 352.** **(N. Cycle) Plavaṅga.**

A—Amāvāsyā. **P—Paurnimā.**

SOLAR reckoning.			LUNAR reckoning.			SOLAR reckoning.			LUNAR reckoning.			SOLAR reckoning.			LUNAR reckoning.		
Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	July.						**Sep.**						**Nov.**				
Parābhava. **Karkataka—Ādi.** 7	Wed.	1	—**A** ·61	7 ·40	28	*Parābhava.* **Kanyā—Purattāsi.** 7	Tues.	1	3 ·52	14 ·08	1	*Parābhava.* **Vṛśchika—Kārttigai.** 7	Sun.	1	4 ·12	20 ·28	3
8	Thur.	2	1 ·54	8 ·36	29	8	Wed.	2	4 ·58	15 ·17	2	8	Mon.	2	5 ·19	21 ·37	4
9	Fri.	3	2 ·48	9 ·33	—30	9	Thur.	3	5 ·66	16 ·26	3	9	Tues.	3	6 ·25	22 ·44	5
10	Sat.	4	3 ·44	10 ·31	1	10	Fri.	4	6 ·74	17 ·36	4	10	Wed.	4	7 ·29	23 ·49	6
11	Sun.	5	4 ·42	11 ·32	2	11	Sat.	5	7 ·82	18 ·47	5	11	Thur.	5	8 ·30	24 ·53	7
12	Mon.	6	5 ·42	12 ·35	3	12	Sun.	6	8 ·90	19 ·57	6	12	Fri.	6	9 ·28	25 ·54	8
13	Tues.	7	6 ·43	13 ·40	4	13	Mon.	7	9 ·98	20 ·68	7	13	Sat.	7	10 ·26	26 ·53	9
14	Wed.	8	7 ·48	14 ·47	5	14	Tues.	8	... ...	21 ·76	8	14	Sun.	8	11 ·21	27 ·50	10
15	Thur.	9	8 ·55	15 ·55	6	15	Wed.	9	10 ·01	22 ·82	9	15	Mon.	9	12 ·15	1 ·46	11
16	Fri.	10	9 ·62	16 ·65	7	16	Thur.	10	11 ·07	23 ·86	10	16	Tues.	10	13 ·08	2 ·42	12
17	Sat.	11	10 ·70	17 ·77	8	17	Fri.	11	12 ·09	24 ·88	11	17	Wed.	11	14 ·00	3 ·35	13
18	Sun.	12	11 ·78	18 ·87	9	18	Sat.	12	13 ·07	25 ·88	12				**P** ·90		
19	Mon.	13	12 ·86	19 ·97	10	19	Sun.	13	14 ·04	26 ·88	13	18	Thur.	12	1 ·80	4 ·29	14
20	Tues.	14	13 ·93	... ...	11	20	Mon.	14	**P** ·00	27 ·84	14	19	Fri.	13	2 ·70	5 ·22	15
21	Wed.	15	14 ·98	20 ·06	12				1 ·94			20	Sat.	14	3 ·60	6 ·14	16
22	Thur.	16	... ...	21 ·13	13	21	Tues.	15	2 ·87	1 ·79	15	21	Sun.	15	4 ·51	7 ·09	17
23	Fri.	17	**P** ·01	22 ·20	14	22	Wed.	16	3 ·78	2 ·73	16					8 ·03	
24	Sat.	18	1 ·02	23 ·23	15	23	Thur.	17	4 ·68	3 ·67	17	22	Mon.	16	5 ·43	9 ·98	18
25	Sun.	19	2 ·01	24 ·24	16	24	Fri.	18	5 ·58	4 ·61	18	23	Tues.	17	6 ·37	10 ·95	19
			3 ·98			25	Sat.	19	6 ·48	5 ·54	19	24	Wed.	18	7 ·32	11 ·94	20
26	Mon.	20	4 ·93	25 ·23	17	26	Sun.	20	7 ·38	6 ·47	20	25	Thur.	19	8 ·28	12 ·95	21
27	Tues.	21	5 ·86	26 ·21	18	27	Mon.	21	8 ·28	7 ·41	21	26	Fri.	20	9 ·28	13 ·97	22
28	Wed.	22	6 ·78	27 ·18	19	28	Tues.	22	9 ·21	8 ·35	22	27	Sat.	21	10 ·28	... ...	23
29	Thur.	23	7 ·69	1 ·12	20	29	Wed.	23	10 ·14	9 ·32	23	28	Sun.	22	11 ·32	14 ·01	24
				2 ·06		30	Thur.	24	11 ·09	10 ·30	24	—29	Mon.	23	12 ·37	15 ·08	25
30	Fri.	24	8 ·59	3 ·99	21	—31	Fri.	25	12 ·04	11 ·29	25	1	Tues.	24	13 ·44	16 ·16	26
—31	Sat.	25	9 ·49	4 ·92	22	1	Sat.	26	13 ·03	12 ·30	26	2	Wed.	25	14 ·51	17 ·26	27
1	Sun.	26	10 ·39	5 ·85	23	2	Sun.	27	14 ·03	13 ·33	27	3	Thur.	26	—**A** ·60	18 ·37	28
2	Mon.	27	11 ·29	6 ·79	24	3	Mon.	28	—**A** ·05	14 ·40	28	4	Fri.	27	1 ·69	19 ·48	—29
3	Tues.	28	12 ·20	7 ·74	25	4	Tues.	29	1 ·11	15 ·47	—29	5	Sat.	28	2 ·77	20 ·58	1
4	Wed.	29	13 ·11	8 ·69	26	5	Wed.	30	2 ·17	16 ·56	1	6	Sun.	29	3 ·84	21 ·67	2
			14 ·04									7	Mon.	30	4 ·89	22 ·75	3
5	Thur.	30	**A** ·97	9 ·65	27												
6	Fri.	31	1 ·94	10 ·64	28												
	Aug.						**Oct.**						**Dec.**				
Parābhava. **Simha—Āvaṇi.** 7	Sat.	1	2 ·92	11 ·65	—29	*Parābhava.* **Tulā—Aippaśi.** 6	Thur.	1	3 ·24	17 ·66	2	*Parābhava.* **Dhanus—Mārgali.** 8	Tues.	1	5 ·93	23 ·81	4
8	Sun.	2	3 ·93	12 ·67	1	7	Fri.	2	4 ·34	18 ·76	3	9	Wed.	2	6 ·94	24 ·85	5
9	Mon.	3	4 ·94	13 ·71	2	8	Sat.	3	5 ·42	19 ·88	4	10	Thur.	3	7 ·93	25 ·86	6
10	Tues.	4	5 ·99	14 ·77	3	9	Sun.	4	6 ·50	20 ·98	5	11	Fri.	4	8 ·91	26 ·86	7
11	Wed.	5	... ...	15 ·85	4	10	Mon.	5	7 ·57	... ...	6	12	Sat.	5	9 ·85	27 ·83	8
12	Thur.	6	6 ·05	16 ·96	5	11	Tues.	6	8 ·63	21 ·06	7	13	Sun.	6	10 ·79	1 ·80	9
13	Fri.	7	7 ·13	... ...	6	12	Wed.	7	9 ·66	22 ·13	8	14	Mon.	7	11 ·72	2 ·75	10
14	Sat.	8	8 ·22	17 ·06	7	13	Thur.	8	10 ·68	23 ·18	9	15	Tues.	8	12 ·63	3 ·69	11
15	Sun.	9	9 ·30	18 ·17	8	14	Fri.	9	11 ·66	24 ·20	10	16	Wed.	9	13 ·53	4 ·62	12
16	Mon.	10	10 ·38	19 ·27	9	15	Sat.	10	12 ·64	25 ·22	11	17	Thur.	10	14 ·43	5 ·55	13
17	Tues.	11	11 ·44	20 ·36	10	16	Sun.	11	13 ·60	26 ·20	12	18	Fri.	11	**P** ·33	6 ·49	14
18	Wed.	12	12 ·50	21 ·45	11	17	Mon.	12	14 ·54	27 ·17	13	19	Sat.	12	1 ·24	7 ·43	15
19	Thur.	13	13 ·52	22 ·51	12	18	Tues.	13	**P** ·46	1 ·13	14	20	Sun.	13	2 ·15	8 ·37	16
20	Fri.	14	14 ·53	23 ·55	13	19	Wed.	14	1 ·37	2 ·07	15	21	Mon.	14	3 ·08	9 ·32	17
21	Sat.	15	**P** ·52	24 ·56	14	20	Thur.	15	2 ·27	3 ·02	16	22	Tues.	15	4 ·01	10 ·23	18
22	Sun.	16	1 ·49	25 ·56	15					4 ·95					5 ·96		
23	Mon.	17	2 ·45	26 ·55	16	21	Fri.	16	3 ·17	5 ·88	17	23	Wed.	16	6 ·94	11 ·28	19
24	Tues.	18	3 ·38	27 ·51	17	22	Sat.	17	4 ·07	6 ·81	18	24	Thur.	17	7 ·92	12 ·27	20
25	Wed.	19	4 ·31	1 ·47	18				5 ·98			25	Fri.	18	8 ·93	13 ·29	21
26	Thur.	20	5 ·21	2 ·40	19	23	Sun.	18	6 ·89	7 ·74	19	26	Sat.	19	9 ·97	14 ·32	22
27	Fri.	21	6 ·11	3 ·33	20	24	Mon.	19	7 ·81	8 ·70	20	27	Sun.	20	... ...	15 ·38	23
			7 ·01			25	Tues.	20	8 ·75	9 ·65	21	28	Mon.	21	10 ·01	16 ·46	24
28	Sat.	22	8 ·91	4 ·26	21	26	Wed.	21	9 ·69	10 ·62	22	—29	Tues.	22	11 ·08	17 ·57	25
29	Sun.	23	9 ·82	5 ·20	22	27	Thur.	22	10 ·63	11 ·61	23	1	Wed.	23	12 ·16	18 ·67	26
30	Mon.	24	10 ·73	6 ·13	23	28	Fri.	23	11 ·64	12 ·62	24	2	Thur.	24	13 ·26	19 ·77	27
—31	Tues.	25	11 ·64	7 ·07	24	29	Sat.	24	12 ·65	13 ·66	25	3	Fri.	25	14 ·35	20 ·88	28
				8 ·02		—30	Sun.	25	13 ·67	14 ·71	26	4	Sat.	26	—**A** ·43	21 ·97	29
Parābhava. **Kan.—Pur.** 1	Wed.	26	12 ·57	9 ·98	25	1	Mon.	26	14 ·72	15 ·77	27	5	Sun.	27	1 ·49	... ...	—30
2	Thur.	27	13 ·51	10 ·97	26	2	Tues.	27	—**A** ·78	16 ·86	28	6	Mon.	28	2 ·54	22 ·06	1
3	Fri.	28	14 ·47	11 ·97	27	3	Wed.	28	1 ·86	17 ·96	29	7	Tues.	29	3 ·57	23 ·12	2
4	Sat.	29	—**A** ·45	12 ·98	28	4	Thur.	29	2 ·95	.. ...	—30	8	Wed.	30	4 ·58	24 ·16	3
5	Sun.	30	1 ·45	... ...	29	5	Fri.	30	... ...	18 ·06	1	9	Thur.	31	5 58	25 ·18	4
6	Mon.	31	2 ·47	13 ·02	—30	6	Sat.	31	3 ·04	19 ·18	2						

13. Hasta. 14. Chit. 15. Svāti. 16. Viśāk. 17. Anur. 18. Jyesh. 19. Mūla. 20. P. Ash. 21. U. Ash. 23. Śrav. 23. Dhani. 24. Śatab.

A.D. 947. **Mēsha Sankrānti.** (Commencement of Indian Sidereal year.)
Solar Eclipse. ● **(Surya Sid.) March 23·03.** **Śaka 869.** **Kaliyuga 4048.**
Lunar Eclipse. ○ **(Arya Sid.) March 22·99.** **(S. Cycle) Plavaṅga.**

SOLAR reckoning.		LUNAR reckoning.			SOLAR reckoning.		LUNAR reckoning.			SOLAR reckoning.		LUNAR reckoning.		
Cyclic sidereal year, month and day.	Week-day, English month and day.	Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.	Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.	Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	Jan.					**March.**					**May.**			
10	Fri. 1	6 ·55	26 ·18	5	9	Mon. 1	6 ·47	4 ·65	5	9	Sat. 1	9 ·89	11 ·91	7
11	Sat. 2	7 ·50	27 ·17	6	10	Tues. 2	7 ·37	5 ·58	6	10	Sun. 2	10 ·84	12 ·89	8
12	Sun. 3	8 ·43	1 ·14	7	11	Wed. 3	8 ·27	6 ·51	7	11	Mon. 3	11 ·81	13 ·89	9
13	Mon. 4	9 ·35	2 ·09	8	12	Thur. 4	9 ·17	7 ·44	8	12	Tues. 4	12 ·79	14 ·90	10
14	Tues. 5	10 ·26	3 ·03 4 ·96	9	13	Fri. 5	10 ·07 11 ·98	8 ·37	9	13	Wed. 5	13 ·78	15 ·94	11
15	Wed. 6	11 ·17	5 ·89	10	14	Sat. 6	12 ·91	9 ·33	10	14	Thur. 6	14 ·82	... ...	12
16	Thur. 7	12 ·07 13 ·97	6 ·83	11	15	Sun. 7	13 ·84	10 ·28	11	15	Fri. 7	☿ ·87	16 ·00	13
17	Fri. 8	14 ·88	7 ·76	12	16	Mon. 8	14 ·80	11 ·25	12	16	Sat. 8	1 ·93	17 ·07	14
18	Sat. 9	☿ ·79	8 ·70	13	17	Tues. 9	☿ ·76	12 ·23	13	17	Sun. 9	... ...	18 ·17	15
19	Sun. 10	1 ·72	9 ·65	14	18	Wed. 10	1 ·75	13 ·24	14	18	Mon. 10	2 ·01	19 ·27	16
20	Mon. 11	2 ·65	10 ·61	15	19	Thur. 11	2 ·75	14 ·27	15	20	Tues. 11	3 ·10	20 ·38	17
21	Tues. 12	3 ·60	11 ·60	16	20	Fri. 12	3 ·79	15 ·32	16	21	Wed. 12	4 ·18	21 ·48	18
22	Wed. 13	4 ·57	12 ·59	17	21	Sat. 13	4 ·84	16 ·38	17	22	Thur. 13	5 ·25	22 ·58	19
23	Thur. 14	5 ·56	13 ·60	18	22	Sun. 14	5 ·91	17 ·47	18	23	Fri. 14	6 ·32	23 ·67	20
24	Fri. 15	6 ·57	14 ·64	19	23	Mon. 15	6 ·99	18 ·56	19	24	Sat. 15	7 ·35	24 ·74	21
25	Sat. 16	7 ·61	15 ·69	20	24	Tues. 16	... ...	19 ·68	20	25	Sun. 16	8 ·38	25 ·78	22
26	Sun. 17	8 ·66	16 ·77	21	25	Wed. 17	7 ·07	20 ·73	21	26	Mon. 17	9 ·38	26 ·80	23
27	Mon. 18	9 ·72	17 ·86	22	26	Thur. 18	8 ·15	21 ·89	22	27	Tues. 18	10 ·37	27 ·80	24
28	Tues. 19	10 ·80	18 ·96	23	27	Fri. 19	9 ·23	22 ·98	23	28	Wed. 19	11 ·33	1 ·80	25
29	Wed. 20	11 ·89	... ...	24	28	Sat. 20	10 ·29	... ...	24	29	Thur. 20	12 ·28	2 ·77	26
30	Thur. 21	12 ·98	19 ·07	25	29	Sun. 21	11 ·34	23 ·05	25	30	Fri. 21	13 ·21	3 ·72	27
1	Fri. 22	... ...	20 ·18	26	30	Mon. 22	12 ·36	24 ·10	26	31	Sat. 22	14 ·12	4 ·66	28
2	Sat. 23	13 ·06	21 ·28	27	1	Tues. 23	13 ·37	25 ·15	27		Sun. 23	A ·03 1 ·93	5 ·59	29
3	Sun. 24	14 ·13	22 ·37	28	2	Wed. 24	14 ·35	26 ·16	28	1	Mon. 24	2 ·83	6 ·53	1
4	Mon. 25	A ·19	23 ·43	29	3	Thur. 25	A ·32	27 ·15	29	2	Tues. 25	3 ·73	7 ·46	2
5	Tues. 26	1 ·20	24 ·48	1	4	Fri. 26	1 ·26	1 ·13	1	3	Wed. 26	4 ·63	8 ·39	3
6	Wed. 27	2 ·21	25 ·50	2	5	Sat. 27	2 ·20	2 ·09	2	4	Thur. 27	5 ·53	9 ·33	4
7	Thur. 28	3 ·20	26 ·52	3	6	Sun. 28	3 ·12	3 ·05 4 ·99	3	5	Fri. 28	6 ·44	10 ·27	5
8	Fri. 29	4 ·17	27 ·50	4						6	Sat. 29	7 ·37	11 ·24	6
9	Sat. 30	5 ·11	1 ·47	5	7	Mon. 29	4 ·02 5 ·92	5 ·92	4	7	Sun. 30	8 ·32	12 ·22	7
10	Sun. 31	6 ·05 7 ·97	2 ·42	6	8	Tues. 30	6 ·82	6 ·85	5	8	Mon. 31	9 ·29	13 ·21	8
	Feb.				9	Wed. 31	7 ·72	7 ·78	6					
11	Mon. 1	8 ·88	3 ·37	7		**April.**					**June.**			
12	Tues. 2	9 ·78	4 ·30	8	10	Thur. 1	8 ·62	8 ·72	7	9	Tues. 1	10 ·26	14 ·22	9
13	Wed. 3	10 ·68	5 ·24	9	11	Fri. 2	9 ·53	9 ·66	8	10	Wed. 2	11 ·28	15 ·25	10
14	Thur. 4	11 ·58	6 ·17	10	12	Sat. 3	10 ·45	10 ·61	9	11	Thur. 3	12 ·30	16 ·30	11
15	Fri. 5	12 ·49	7 ·10	11	13	Sun. 4	11 ·38	11 ·58	10	12	Fri. 4	13 ·35	17 ·38	12
16	Sat. 6	13 ·40	8 ·04 9 ·98	12	14	Mon. 5	12 ·34	12 ·56	11	13	Sat. 5	14 ·40	18 ·47	13
17	Sun. 7	14 ·33	10 ·95	13	15	Tues. 6	13 ·30	13 ·57	12	14	Sun. 6	☿ ·48	19 ·57	14
18	Mon. 8	☿ ·26	11 ·92	14	16	Wed. 7	14 ·28	14 ·59	13	15	Mon. 7	1 ·57	20 ·68	15
19	Tues. 9	1 ·22	12 ·91	15	17	Thur. 8	☿ ·28	15 ·63	14	16	Tues. 8	2 ·66	21 ·78	16
20	Wed. 10	2 ·18	13 ·92	16	18	Fri. 9	1 ·32	16 ·69	15	17	Wed. 9	3 ·74	22 ·89	17
21	Thur. 11	3 ·16	14 ·95	17	19	Sat. 10	2 ·37	17 ·77	16	18	Thur. 10	4 ·79	23 ·98	18
22	Fri. 12	4 ·17	... ...	18	20	Sun. 11	3 ·44	18 ·86	17	19	Fri. 11	5 ·84	... ...	19
23	Sat. 13	5 ·22	15 ·01	19	21	Mon. 12	4 ·52	19 ·98	18	20	Sat. 12	6 ·86	24 ·05	20
24	Sun. 14	6 ·27	16 ·08	20	22	Tues. 13	5 ·59	... ...	19	21	Sun. 13	7 ·86	25 ·09	21
25	Mon. 15	7 ·34	17 ·17	21	23	Wed. 14	6 ·68	20 ·08	20	22	Mon. 14	8 ·85	26 ·12	22
26	Tues. 16	8 ·42	18 ·26	22	24	Thur. 15	7 ·75	21 ·19	21	23	Tues. 15	9 ·80	27 ·14	23
27	Wed. 17	9 ·51	19 ·37	23	25	Fri. 16	8 ·82	22 ·28	22	24	Wed. 16	10 ·75	1 ·13	24
28	Thur. 18	10 ·60	20 ·49	24	26	Sat. 17	9 ·87	23 ·36	23	25	Thur. 17	11 ·69	2 ·10	25
29	Fri. 19	11 ·67	21 ·59	25	27	Sun. 18	10 ·89	24 ·43	24	26	Fri. 18	12 ·60	3 ·05	26
30	Sat. 20	12 ·73	22 ·67	26	28	Mon. 19	11 ·89	25 ·46	25	27	Sat. 19	13 ·51	4 ·00 5 ·94	27
1	Sun. 21	13 ·78	23 ·74	27	29	Tues. 20	12 ·88	26 ·48	26	28	Sun. 20	14 ·42	6 ·87	28
2	Mon. 22	14 ·80	24 ·79	28	30	Wed. 21	13 ·84	27 ·48	27	29	Mon. 21	A ·31	7 ·80	29
3	Tues. 23	A ·81	25 ·82	29	31	Thur. 22	14 ·78	1 ·46	28	30	Tues. 22	1 ·20	8 ·73	30
4	Wed. 24	1 ·79	26 ·84	30	1	Fri. 23	A ·71	2 ·43	29	31	Wed. 23	2 ·10	9 ·67	1
5	Thur. 25	2 ·76	27 ·83	1	2	Sat. 24	1 ·62	3 ·38	30	32	Thur. 24	3 ·01 4 ·92	10 ·61	2
6	Fri. 26	3 ·71	1 ·80	2	3	Sun. 25	2 ·53	4 ·32	1	1	Fri. 25	5 ·85	11 ·58	3
7	Sat. 27	4 ·64	2 ·76	3	4	Mon. 26	3 ·43	5 ·26	2	2	Sat. 26	6 ·81	12 ·55	4
8	Sun. 28	5 ·56	3 ·70	4	5	Tues. 27	4 ·33	6 ·19	3	3	Sun. 27	7 ·77	13 ·53	5
					6	Wed. 28	5 ·23	7 ·13	4	4	Mon. 28	8 ·74	14 ·54	6
					7	Thur. 29	6 ·13	8 ·06	5	5	Tues. 29	9 ·75	15 ·56	7
					8	Fri. 30	7 ·04 8 ·96	9 ·00 10 ·94	6	6	Wed. 30	10 ·78	16 ·62	8

Parâbhava. **Makara—Tai.** *Bahula.* *Śukla.* *Bahula.* *Śukla.* *Bahula.* *Śukla.*

A.D. 947. **Kollam 123,** Commences { **N. Malabar—Aug.** / **S. Malabar—July.** **Hijra 336.** Commences **July 23.** **Vikrama 1004.** **Bengal San. 353.** **(N. Cycle) Kīlaka.**

A—Amāvāsyā. **P—Paurnimā.**

SOLAR reckoning. Cyclic sidereal year, month and day.	SOLAR reckoning. Week-day, English month and day.	LUNAR reckoning. Tithi ending Moment.	LUNAR reckoning. Nakshatra ending Moment.	LUNAR reckoning. Muhammadan year, month and day.
Plavaṅga. **Karkaṭaka—Ādi.**	**July.**			
7	Thur. 1	11 ·81	17 ·69	9
8	Fri. 2	12 ·87	18 ·77	10
9	Sat. 3	13 ·96	19 ·87	11
10	Sun. 4	... ...	20 ·98	12
11	Mon. 5	14 ·04	... ...	13
12	Tues. 6	**P** ·12	21 ·09	14
13	Wed. 7	1 ·19	22 ·19	15
14	Thur. 8	2 ·26	23 ·28	16
15	Fri. 9	3 ·30	24 ·35	17
16	Sat. 10	4 ·34	25 ·41	18
17	Sun. 11	5 ·35	26 ·45	19
18	Mon. 12	6 ·33	27 ·46	20
19	Tues. 13	7 ·29	1 ·45	21
20	Wed. 14	8 ·24	2 ·43	22
21	Thur. 15	9 ·18	3 ·39	23
22	Fri. 16	10 ·10	4 ·33	24
23	Sat. 17	11 ·00 12 ·90	5 ·28	25
24	Sun. 18	13 ·80	6 ·21	26
25	Mon. 19	14 ·70	7 ·14	27
26	Tues. 20	**A** ·60	8 ·07	28
27	Wed. 21	1 ·50	9 ·00 10 ·96	29
28	Thur. 22	2 ·42	11 ·91	
29	Fri. 23	3 ·35	12 ·87	1
30	Sat. 24	4 ·30	13 ·86	2
31	Sun. 25	5 ·26	14 ·86	3
1	Mon. 26	6 ·24	15 ·89	4
2	Tues. 27	7 ·24	16 ·93	5
3	Wed. 28	8 ·26	17 ·99	6
4	Thur. 29	9 ·31	... ...	7
5	Fri. 30	10 ·38	18 ·07	8
6	Sat. 31	11 ·45	19 ·17	9
Plavaṅga. **Kan.—Pur.**	**Aug.**			
7	Sun. 1	12 ·52	20 ·28	10
8	Mon. 2	13 ·61	21 ·39	11
9	Tues. 3	14 ·70	22 ·49	12
10	Wed. ○ 4	**P** ·77	23 ·58	13
11	Thur. 5	1 ·81	24 ·66	14
12	Fri. 6	2 ·84	25 ·72	15
13	Sat. 7	3 ·85	26 ·77	16
14	Sun. 8	4 ·83	27 ·78	17
15	Mon. 9	5 ·80	1 ·78	18
16	Tues. 10	6 ·76	2 ·76	19
17	Wed. 11	7 ·70	3 ·72	20
18	Thur. 12	8 ·61	4 ·68	21
19	Fri. 13	9 ·52	5 ·62	22
20	Sat. 14	10 ·42	6 ·55	23
21	Sun. 15	11 ·32	7 ·48	24
22	Mon. 16	12 ·22	8 ·41	25
23	Tues. 17	13 ·12	9 ·35	26
24	Wed. 18	14 ·03 **A** ·94	10 ·29	27
25	Thur. 19	1 ·87	11 ·24	28
26	Fri. 20	2 ·82	12 ·20	29
27	Sat. 21	3 ·78	13 ·18	30
28	Sun. 22	4 ·77	14 ·19	1
29	Mon. 23	5 ·77	15 ·20	2
30	Tues. 24	6 ·80	16 ·24	3
31	Wed. 25	7 ·84	17 ·30	4
1	Thur. 26	8 ·90	18 ·38	5
2	Fri. 27	9 ·97	19 ·48	6
3	Sat. 28	... ...	20 ·58	7
4	Sun. 29	10 ·05	21 ·69	8
5	Mon. 30	11 ·14	22 ·79	9
6	Tues. 31	12 ·22	23 ·89	10

Śrāvaṇa. *Bahula.* *Bhād.* *Śukla.* *H. 336 Muharram.* *H. 336 Śafar.*

SOLAR reckoning. Cyclic sidereal year, month and day.	SOLAR reckoning. Week-day, English month and day.	LUNAR reckoning. Tithi ending Moment.	LUNAR reckoning. Nakshatra ending Moment.	LUNAR reckoning. Muhammadan year, month and day.
Plavaṅga. **Kanyā—Puraṭṭāśi.**	**Sep.**			
7	Wed. 1	13 ·30	24 ·97	11
8	Thur. 2	14 ·34	... ...	12
9	Fri. 3	**P** ·38	25 ·04	13
10	Sat. 4	1 ·39	26 ·08	14
11	Sun. 5	2 ·37	27 ·10	15
12	Mon. 6	3 ·33	1 ·10	16
13	Tues. 7	4 ·29	2 ·09	17
14	Wed. 8	5 ·24	3 ·06	18
15	Thur. 9	6 ·15	4 ·01 5 ·95	19
16	Fri. 10	7 ·06 8 ·97	6 ·89	20
17	Sat. 11	9 ·87	7 ·82	21
18	Sun. 12	10 ·77	8 ·76	22
19	Mon. 13	11 ·67	9 ·69	23
20	Tues. 14	12 ·58	10 ·63	24
21	Wed. 15	13 ·49	11 ·57	25
22	Thur. 16	14 ·44	12 ·53	26
23	Fri. 17	**A** ·39	13 ·52	27
24	Sat. 18	1 ·35	14 ·51	28
25	Sun. 19	2 ·33	15 ·52	29
26	Mon. 20	3 ·33	16 ·55	1
27	Tues. 21	4 ·36	17 ·61	2
28	Wed. 22	5 ·40	18 ·68	3
29	Thur. 23	6 ·47	19 ·78	4
30	Fri. 24	7 ·55	20 ·88	5
31	Sat. 25	8 ·63	21 ·99	6
1	Sun. 26	9 ·71	... ...	7
2	Mon. 27	10 ·79	22 ·09	8
3	Tues. 28	11 ·88	23 ·19	9
4	Wed. 29	12 ·92	24 ·28	10
5	Thur. 30	13 ·96	25 ·35	11
Plavaṅga. **Tulā—Aippaśi.**	**Oct.**			
6	Fri. 1	14 ·97	26 ·40	12
7	Sat. 2	**P** ·96	27 ·42	13
8	Sun. 3	1 ·92	1 ·43	14
9	Mon. 4	2 ·89	2 ·42	15
10	Tues. 5	3 ·82	3 ·39	16
11	Wed. 6	4 ·74	4 ·35	17
12	Thur. 7	5 ·66	5 ·29	18
13	Fri. 8	6 ·56	6 ·23	19
14	Sat. 9	7 ·46	7 ·17	20
15	Sun. 10	8 ·36	8 ·10	21
16	Mon. 11	9 ·26	9 ·03 10 ·96	22
17	Tues. 12	10 ·17	11 ·91	23
18	Wed. 13	11 ·09	12 ·87	24
19	Thur. 14	12 ·02 13 ·96	13 ·84	25
20	Fri. 15	14 ·94	14 ·83	26
21	Sat. 16	**A** ·92	15 ·84	27
22	Sun. 17	1 ·94	16 ·87	28
23	Mon. 18	2 ·96	17 ·92	29
24	Tues. 19	... ...	18 ·99	30
25	Wed. 20	3 ·00	... ...	1
26	Thur. 21	4 ·08	19 ·08	2
27	Fri. 22	5 ·15	20 ·18	3
28	Sat. 23	6 ·24	21 ·28	4
29	Sun. 24	7 ·33	22 ·39	5
30	Mon. 25	8 ·42	23 ·50	6
1	Tues. 26	9 ·48	24 ·59	7
2	Wed. 27	10 ·53	25 ·66	8
3	Thur. 28	11 ·58	26 ·71	9
4	Fri. 29	12 ·58	27 ·74	10
5	Sat. 30	13 ·57	1 ·76	11
6	Sun. 31	14 ·53	2 ·75	12

Bhādrapada. *Śukla.* *Āśvina.* *Bahula.* *Kārttika.* *Śukla.* *H. 336 Rabī-ul awwal.* *H. 336 Rabī-ul ākhir.*

SOLAR reckoning. Cyclic sidereal year, month and day.	SOLAR reckoning. Week-day, English month and day.	LUNAR reckoning. Tithi ending Moment.	LUNAR reckoning. Nakshatra ending Moment.	LUNAR reckoning. Muhammadan year, month and day.
Plavaṅga. **Vṛiśchika—Kārttigai.**	**Nov.**			
7	Mon. 1	**P** ·49	3 ·72	13
8	Tues. 2	1 ·44	4 ·68	14
9	Wed. 3	2 ·36	5 ·63	15
10	Thur. 4	3 ·27	6 ·57	16
11	Fri. 5	4 ·17	7 ·51	17
12	Sat. 6	5 ·07 6 ·97	8 ·43	18
13	Sun. 7	7 ·88	9 ·36	19
14	Mon. 8	8 ·80	10 ·30	20
15	Tues. 9	9 ·72	11 ·24	21
16	Wed. 10	10 ·64	12 ·20	22
17	Thur. 11	11 ·60	13 ·17	23
18	Fri. 12	12 ·57	14 ·16	24
19	Sat. 13	13 ·55	15 ·16	25
20	Sun. 14	14 ·57	16 ·18	26
21	Mon. 15	**A** ·60	17 ·23	27
22	Tues. 16	1 ·65	18 ·30	28
23	Wed. 17	2 ·71	19 ·38	29
24	Thur. 18	3 ·80	20 ·48	1
25	Fri. 19	4 ·89	21 ·58	2
26	Sat. 20	5 ·98	22 ·70	3
27	Sun. 21	... ...	23 ·80	4
28	Mon. 22	6 ·07	24 ·89	5
29	Tues. 23	7 ·13	25 ·97	6
1	Wed. 24	8 ·18	... ...	7
2	Thur. 25	9 ·20	26 ·02	8
3	Fri. 26	10 ·22	27 ·07	9
4	Sat. 27	11 ·21	1 ·08	10
5	Sun. 28	12 ·18	2 ·08	11
6	Mon. 29	13 ·14	3 ·05	12
7	Tues. 30	14 ·06 **P** ·98	4 ·01 5 ·97	13
Plavaṅga. **Dhanus—Mārgali.**	**Dec.**			
8	Wed. 1	1 ·90	6 ·91	14
9	Thur. 2	2 ·81	7 ·84	15
10	Fri. 3	3 ·72	8 ·77	16
11	Sat. 4	4 ·62	9 ·70	17
12	Sun. 5	5 ·52	10 ·64	18
13	Mon. 6	6 ·43	11 ·59	19
14	Tues. 7	7 ·36	12 ·54	20
15	Wed. 8	8 ·29	13 ·50	21
16	Thur. 9	9 ·25	14 ·48	22
17	Fri. 10	10 ·21	15 ·48	23
18	Sat. 11	11 ·20	16 ·51	24
19	Sun. 12	12 ·22	17 ·54	25
20	Mon. 13	13 ·24	18 ·60	26
21	Tues. 14	14 ·30	19 ·68	27
22	Wed. 15	**A** ·37	20 ·78	28
23	Thur. 16	1 ·45	21 ·89	29
24	Fri. 17	2 ·53	... ...	30
25	Sat. 18	3 ·63	22 ·00	1
26	Sun. 19	4 ·71	23 ·10	2
27	Mon. 20	5 ·78	24 ·19	3
28	Tues. 21	6 ·84	25 ·27	4
29	Wed. 22	7 ·86	26 ·33	5
30	Thur. 23	8 ·87	27 ·38	6
1	Fri. 24	9 ·86	1 ·40	7
2	Sat. 25	10 ·83	2 ·40	8
3	Sun. 26	11 ·78	3 ·38	9
4	Mon. 27	12 ·71	4 ·35	10
5	Tues. 28	13 ·64	5 ·31	11
6	Wed. 29	14 ·54	6 ·25	12
7	Thur. 30	**P** ·44	7 ·18	13
8	Fri. 31	1 ·34	8 ·11	14

Makara—Tai. *Śukla.* *Mārgaśīrsha.* *Bahula.* *Pausha.* *Śukla.* *H. 336 Jamāda'l awwal.* *H. 336 Jamāda'l ākhir.*

13. Hasta. 14. Chit. 15. Svāti. 16. Viśāk. 17. Anur. 18. Jyesh. 19. Mūla. 20. P. Ash. 21. U. Ash. 22. Śrav. 23. Dhani. 24. Śatab.

A.D. 948. **Mēsha Sankrānti.** (Commencement of Indian Sidereal year.)
Solar Eclipse. ● **(Surya Sid.) March 22·28** **Śaka 870.** **Kaliyuga 4049.**
Lunar Eclipse. ○ **(Arya Sid.) March 22·25.** **(S. Cycle) Kīlaka.**

SOLAR reckoning.			LUNAR reckoning.			SOLAR reckoning.			LUNAR reckoning.			SOLAR reckoning.			LUNAR reckoning.		
Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	Jan.						**March.**						**May.**				
9	Sat.	1	2 ·24	9 ·04 / 10 ·98	15	10	Wed.	1	3 ·09	15 ·45	16	10	Mon.	1	5 ·28	21 38	18
10	Sun.	2	3 ·15	11 ·92	16	11	Thur.	2	4 ·07	16 ·46	17	11	Tues.	2	6 ·36	22 ·49	19
11	Mon.	3	4 ·07	12 ·87	17	12	Fri.	3	5 ·05	17 ·48	18	12	Wed.	3	7 ·44	23 ·60	20
12	Tues.	4	5 ·00 / 6 ·93	13 ·83	18	13	Sat.	4	6 ·08	18 ·53	19	13	Thur.	4	8 ·52	24 ·71	21
13	Wed.	5	7 ·89	14 ·81	19	14	Sun.	5	7 ·11	19 ·60	20	14	Fri.	5	9 ·58	25 ·80	22
14	Thur.	6	8 ·85	15 ·81	20	15	Mon.	6	8 ·15	20 ·69	21	15	Sat.	6	10 ·64	26 ·88	23
15	Fri.	7	9 ·85	16 ·82	21	16	Tues.	7	9 ·21	21 ·78	22	16	Sun.	7	11 ·69	27 ·96	24
16	Sat.	8	10 ·86	17 ·86	22	17	Wed.	8	10 ·30	22 ·89	23	17	Mon.	8	12 ·70	... ...	25
17	Sun.	9	11 ·90	18 ·91	23	18	Thur.	9	11 ·40	... ::	24	18	Tues.	9	13 ·71	1 ·00	26
18	Mon.	10	12 ·95	19 ·99	24	19	Fri.	10	12 ·48	23 ·00	25	19	Wed.	10	14 ·69	2 ·02	27
19	Tues.	11	... ...	... ...	25	20	Sat.	11	13 ·56	24 ·11	26	20	Thur.	11	—A ·66	3 ·02	28
20	Wed.	12	13 ·02	20 ·09	26	21	Sun.	12	14 ·61	25 ·20	27	21	Fri.	12	1 ·59	4 ·01 / 5 ·97	—29
21	Thur.	13	14 ·10	21 ·19	27	22	Mon.	13	—A ·65	26 ·27	28						
22	Fri.	14	—A ·18	22 ·29	28	23	Tues.	14	1 ·69	27 ·32	—29	22	Sat.	13	2 ·52	6 ·94	1
23	Sat.	15	1 ·28	23 ·40	—29	24	Wed.	15	2 ·68	1 ·36	1	23	Sun.	14	3 ·44	7 ·88	2
24	Sun.	16	2 ·36	24 ·50	1	25	Thur.	16	3 ·67	2 ·38	2	24	Mon.	15	4 ·34	8 ·81	3
25	Mon.	17	3 ·43	25 ·58	2	26	Fri.	17	4 ·62	3 ·37	3	25	Tues.	16	5 ·24	9 ·74	4
26	Tues.	18	4 ·47	26 ·65	3	27	Sat.	18	5 ·57	4 ·35	4	26	Wed.	17	6 ·14	10 ·67	5
27	Wed.	19	5 ·50	27 ·70	4	28	Sun.	19	6 ·50	5 ·31	5	27	Thur.	18	7 ·04 / 8 ·94	11 ·61	6
28	Thur.	20	6 ·51	1 ·72	5	29	Mon.	20	7 ·42	6 ·26	6	28	Fri.	19	9 ·84	12 ·55	7
—29	Fri.	21	7 ·49	2 ·73	6	—30	Tues.	21	8 ·32	7 ·21	7	29	Sat.	20	10 ·76	13 ·50	8
1	Sat.	22	8 ·46	3 ·71	7	1	Wed.	22	9 ·22	8 ·14	8	30	Sun.	21	11 ·69	14 ·46	9
2	Sun.	23	9 ·40	4 ·69	8	2	Thur.	23	10 ·12	9 ·07	9	31	Mon.	22	12 ·64	15 ·43	10
3	Mon.	24	10 ·33	5 ·64	9	3	Fri.	24	11 ·02 / 12 ·93	10 ·00 / 11 ·93	10	—32	Tues.	23	13 ·62	16 ·43	11
4	Tues.	25	11 ·26	6 ·59	10	4	Sat.	25	13 ·84	12 ·87	11	1	Wed.	24	14 ·60	17 ·44	12
5	Wed.	26	12 ·17	7 ·52	11	5	Sun.	26	14 ·76	13 ·83	12	2	Thur.	25	ℙ ·60	18 ·47	13
6	Thur.	27	13 ·07 / 14 ·97	8 ·45	12	6	Mon.	27	ℙ ·69	14 ·80	13	3	Fri.	26	1 ·63	19 ·52	14
7	Fri. ○	28	ℙ ·87	9 ·39	13	7	Tues.	28	1 ·64	15 ·78	14	4	Sat.	27	2 ·68	20 ·59	15
8	Sat.	29	1 ·77	10 ·32	14	8	Wed.	29	2 ·61	16 ·78	15	5	Sun.	28	3 ·73	21 ·69	16
9	Sun.	30	2 ·69	11 ·26	15	9	Thur.	30	3 ·59	17 ·80	16	6	Mon.	29	4 ·81	22 ·79	17
10	Mon.	31	3 ·61	12 ·20	16	10	Fri.	31	4 ·61	18 ·85	17	7	Tues.	30	5 ·90	23 ·90	18
	Feb.						**April.**					8	Wed.	31	6 ·98	... ...	19
													June.				
11	Tues.	1	4 ·55	13 ·16	17	11	Sat.	1	5 ·64	19 ·91	18	9	Thur.	1	... ...	24 ·00	20
12	Wed.	2	5 ·50	14 ·14	18	12	Sun.	2	6 ·70	20 ·99	19	10	Fri.	2	7 ·05	25 ·10	21
13	Thur.	3	6 ·47	15 ·13	19	13	Mon.	3	7 ·76	... ...	20	11	Sat.	3	8 ·12	26 ·19	22
14	Fri.	4	7 ·46	16 ·14	20	14	Tues.	4	8 ·84	21 ·08	21	12	Sun.	4	9 ·17	27 ·27	23
15	Sat.	5	8 ·48	17 ·17	21	15	Wed.	5	9 ·93	22 ·19	22	13	Mon.	5	10 ·18	1 ·31	24
16	Sun.	6	9 ·52	18 ·22	22	16	Thur.	6	... ...	23 ·30	23	14	Tues.	6	11 ·18	2 ·34	25
17	Mon.	7	10 ·57	19 ·29	23	17	Fri.	7	10 ·00	24 ·41	24	15	Wed.	7	12 ·16	3 ·35	26
18	Tues.	8	11 ·64	20 ·39	24	18	Sat.	8	11 ·07	25 ·50	25	16	Thur.	8	13 ·13	4 ·34	27
19	Wed.	9	12 ·72	21 ·49	25	19	Sun.	9	12 ·14	26 ·58	26	17	Fri.	9	14 ·07	5 ·32	28
20	Thur.	10	13 ·81	22 ·59	26	20	Mon.	10	13 ·19	27 ·64	27	18	Sat.	10	A ·01 / 1 ·92	6 ·27	29
21	Fri.	11	14 ·90	23 ·70	27	21	Tues.	11	14 ·21	1 ·68	28						
22	Sat.	12	—A ·97	24 ·80	28	22	Wed.	12	—A ·21	2 ·70	29	19	Sun.	11	2 ·83	7 ·22	—30
23	Sun.	13	... ...	25 ·89	29	23	Thur.	13	1 ·19	3 ·70	—30	20	Mon.	12	3 ·73	8 ·15	1
24	Mon.	14	1 ·03	26 ·96	—30	24	Fri.	14	2 ·15	4 ·68	1	21	Tues.	13	4 ·62	9 ·08	2
25	Tues.	15	2 ·08	... .	1	25	Sat.	15	3 ·09	5 ·64	2	22	Wed.	14	5 ·52	10 ·02 / 11 ·95	3
26	Wed.	16	3 ·11	27 ·01	2	26	Sun.	16	4 ·02 / 5 ·95	6 ·60	3	23	Thur.	15	6 ·42	12 ·89	4
27	Thur.	17	4 ·11	1 ·04	3	27	Mon.	17	6 ·85	7 ·54	4	24	Fri.	16	7 ·33	13 ·83	5
28	Fri.	18	5 ·10	2 ·05	4	28	Tues.	18	7 ·75	8 ·48	5	25	Sat.	17	8 ·24	14 ·79	6
29	Sat.	19	6 ·06	3 ·05	5	29	Wed.	19	8 ·65	9 ·40	6	26	Sun.	18	9 ·18	15 ·77	7
30	Sun.	20	7 ·03 / 8 ·93	4 ·02 / 5 ·98	6	30	Thur.	20	9 ·55	10 ·33	7	27	Mon.	19	10 ·12	16 ·75	8
1	Mon.	21	9 ·85	6 ·92	7	—31	Fri.	21	10 ·45	11 ·27	8	28	Tues.	20	11 ·09	17 ·76	9
2	Tues.	22	10 ·76	7 ·86	8	1	Sat.	22	11 ·35	12 ·22	9	29	Wed.	21	12 ·07	18 ·79	10
3	Wed.	23	11 ·66	8 ·80	9	2	Sun.	23	12 ·27	13 ·16	10	30	Thur.	22	13 ·08	19 ·83	11
4	Thur.	24	12 ·56	9 ·73	10	3	Mon.	24	13 ·20	14 ·13	11	—31	Fri.	23	14 ·11	20 ·91	12
5	Fri.	25	13 ·46	10 ·66	11	4	Tues.	25	14 ·16	15 ·10	12	1	Sat.	24	ℙ ·15	21 ·99	13
6	Sat.	26	14 ·38	11 ·59	12	5	Wed.	26	ℙ ·13	16 ·10	13	2	Sun.	25	1 ·21	... ...	14
7	Sun.	27	ℙ ·29	12 ·54	13	6	Thur.	27	1 ·10	17 ·12	14	3	Mon.	26	2 ·29	22 ·09	15
8	Mon.	28	1 ·20	13 ·50	14	7	Fri.	28	2 ·12	18 ·16	15	4	Tues.	27	3 ·37	23 ·20	16
9	Tues.	29	2 ·14	14 ·47	15	8	Sat.	29	3 ·16	19 ·22	16	5	Wed.	28	4 ·45	24 ·30	17
						9	Sun.	30	4 ·22	20 ·29	17	6	Thur.	29	5 ·52	25 ·40	18
												7	Fri.	30	6 ·59	26 ·50	19

Naksh:—1. Aśvin. 2. Bhar. 3. Krit. 4. Rohi. 5. Mrig. 6. Ardrā. 7. Punar. 8. Push. 9. Aślesh. 10. Magh. 11. P. Phal. 12. U. Phal. 25. P. Bhad. 26. U. Bhad. 27. Rev.

A.D. 948. **Kollam 124,** { **N. Malabar—Aug.** / **S. Malabar—July.** } **Hijra 337.** **Vikrama 1005.**
A—Amāvāsyā. Commences Commences July 11. **Bengal San. 354.**
P—Paurnimā. **(N. Cycle) Saumya.**

SOLAR reckoning.			LUNAR reckoning.			SOLAR reckoning.			LUNAR reckoning.			SOLAR reckoning.			LUNAR reckoning.		
Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	July.						**Sep.**						**Nov.**				
8	Sat.	1	7 ·64	27 ·57	20	7	Fri.	1	10 ·45	7 ·23	23	8	Wed.	1	12 ·08	14 ·46	25
9	Sun.	2	8 ·67	1 ·63	21	8	Sat.	2	11 ·36	8 ·17	24	9	Thur.	2	13 ·00	15 ·41	26
10	Mon.	3	9 ·67	2 ·66	22	9	Sun.	3	12 ·27	9 ·11	25				14 ·93		
11	Tues.	4	10 ·66	3 ·67	23					10 ·04		10	Fri.	3	—A ·88	16 ·39	27
12	Wed.	5	11 ·61	4 ·67	24	10	Mon.	4	13 ·17	11 ·97	26	11	Sat.	4	1 ·85	17 ·38	28
13	Thur.	6	12 ·55	5 ·65	25				14 ·07			12	Sun.	5	2 ·84	18 ·38	—29
14	Fri.	7	13 ·49	6 ·61	26	11	Tues.	5	A ·97	12 ·90	27	13	Mon.	6	3 ·86	19 ·40	1
15	Sat.	8	14 ·41	7 ·55	27	12	Wed.	6	1 ·87	13 ·85	28	14	Tues.	7	4 ·90	20 ·44	2
16	Sun. ●	9	—A ·32	8 ·49	28	13	Thur.	7	2 ·80	14 ·79	—29	15	Wed.	8	5 ·94	21 ·52	3
17	Mon.	10	1 ·22	9 ·43	—29	14	Fri.	8	3 ·73	15 ·75	1	16	Thur.	9	:: ::	22 ·60	4
18	Tues.	11	2 ·12	10 ·36	1	15	Sat.	9	4 ·67	16 ·73	2	17	Fri.	10	6 ·01	23 ·70	5
19	Wed.	12	3 ·02	11 ·29	2	16	Sun.	10	5 ·64	17 ·72	3	18	Sat.	11	7 ·09	24 ·80	6
20	Thur.	13	4 ·92	12 ·22	3	17	Mon.	11	6 ·62	18 ·74	4	19	Sun.	12	8 ·17	25 ·91	7
21	Fri.	14	5 ·82	13 ·17	4	18	Tues.	12	7 ·63	19 ·77	5	20	Mon.	13	9 ·26	... ...	8
22	Sat.	15	6 ·74	14 ·13	5	19	Wed.	13	8 ·65	20 ·83	6	21	Tues.	14	10 ·35	26 ·02	9
23	Sun.	16	7 ·67	15 ·09	6	20	Thur.	14	9 ·71	21 ·90	7	22	Wed.	15	11 ·43	27 ·11	10
24	Mon.	17	8 ·61	16 ·08	7	21	Fri.	15	10 ·77	22 ·99	8	23	Thur.	16	12 ·47	1 ·19	11
25	Tues.	18	9 ·58	17 ·08	8	22	Sat.	16	11 ·86	... ...	9	24	Fri.	17	13 ·51	2 ·24	12
26	Wed.	19	10 ·56	18 ·10	9	23	Sun.	17	12 ·94	23 ·10	10	25	Sat.	18	14 ·51	3 ·28	13
27	Thur.	20	11 ·57	19 ·14	10	24	Mon.	18	... ...	24 ·21	11	26	Sun.	19	P ·49	4 ·29	14
28	Fri.	21	12 ·58	19 ·14	11	25	Tues.	19	13 ·02	25 ·31	12	27	Mon.	20	1 ·46	5 ·30	15
29	Sat.	22	13 ·63	20 ·21	12	26	Wed.	20	14 ·10	26 ·41	13	28	Tues.	21	2 ·41	6 ·27	16
30	Sun. ○	23	14 ·70	21 ·29	13	27	Thur.	21	P ·17	27 ·49	14	29	Wed.	22	3 ·35	7 ·23	17
31	Mon.	24	P ·78	22 ·39	14	28	Fri.	22	1 ·23	1 ·57	15	—30	Thur.	23	4 ·27	8 ·18	18
—32	Tues.	25	1 ·87	23 ·49	—15	29	Sat.	23	2 ·25	2 ·62	16	1	Fri.	24	5 ·19	9 ·12	19
1	Wed.	26	2 ·95	24 ·60	16	—30	Sun.	24	3 ·27	3 ·64	17	2	Sat.	25	6 ·09	10 ·06	20
2	Thur.	27	:: ::	25 ·71	17	1	Mon.	25	4 ·25	4 ·65	18				7 ·99	11 ·99	
3	Fri.	28	3 ·02	26 ·81	18	2	Tues.	26	5 ·22	5 ·63	19	3	Sun.	26	8 ·89	12 ·92	21
4	Sat.	29	4 ·08	27 ·88	19	3	Wed.	27	6 ·17	6 ·61	20	4	Mon.	27	9 ·79	13 ·85	22
5	Sun.	30	5 ·13	1 ·94	20	4	Thur.	28	7 ·11	7 ·57	21	5	Tues.	28	10 ·71	14 ·80	23
6	Mon.	31	6 ·17	2 ·98	21				8 ·03			6	Wed.	29	11 ·63	15 ·76	24
			7 ·16	... ...		5	Fri.	29	9 ·94	8 ·51	22	7	Thur.	30	12 ·57	16 ·72	25
	Aug.					6	Sat.	30	10 ·85	9 ·45	23						
							Oct.						**Dec.**				
7	Tues.	1	8 ·15	3 ·00	22	7	Sun.	1	11 ·75	10 ·38	24	8	Fri.	1	13 ·52	17 ·70	26
8	Wed.	2	9 ·11	4 ·00	23	8	Mon.	2	12 ·65	11 ·31	25	9	Sat.	2	14 ·50	18 ·70	27
				5 ·98		9	Tues.	3	13 ·55	12 ·25	26	10	Sun.	3	—A ·49	19 ·72	28
9	Thur.	3	10 ·07	6 ·94	24	10	Wed.	4	14 ·45	13 ·18	27	11	Mon.	4	1 ·50	20 ·77	29
10	Fri.	4	11 ·00	7 ·89	25	11	Thur.	5	—A ·38	14 ·13	28	12	Tues.	5	2 ·54	21 ·82	—30
			12 ·92			12	Fri.	6	1 ·32	15 ·08	29	13	Wed.	6	3 ·59	22 ·90	1
11	Sat.	5	13 ·83	8 ·84	26	13	Sat.	7	2 ·26	16 ·05	—30	14	Thur.	7	4 ·67	... ...	2
12	Sun.	6	14 ·73	9 ·77	27	14	Sun.	8	3 ·23	17 ·05	1	15	Fri.	8	5 ·75	23 ·00	3
13	Mon.	7	—A ·63	10 ·70	28	15	Mon.	9	4 ·22	18 ·06	2	16	Sat.	9	6 ·83	24 ·10	4
14	Tues.	8	1 ·53	11 ·63	29	16	Tues.	10	5 ·24	19 ·09	3	17	Sun.	10	7 ·91	25 ·21	5
15	Wed.	9	2 ·43	12 ·56	—30	17	Wed.	11	6 ·26	20 ·14	4	18	Mon.	11	... ...	26 ·32	6
16	Thur.	10	3 ·33	13 ·51	1	18	Thur.	12	7 ·31	21 ·20	5	19	Tues.	12	8 ·00	27 ·41	7
17	Fri.	11	4 ·25	14 ·46	2	19	Fri.	13	8 ·37	22 ·30	6	20	Wed.	13	9 ·07	1 ·49	8
18	Sat.	12	5 ·18	15 ·42	3	20	Sat.	14	9 ·46	23 ·40	7	21	Thur.	14	10 ·12	2 ·55	9
19	Sun.	13	6 ·11	16 ·40	4	21	Sun.	15	10 ·55	24 ·50	8	22	Fri.	15	11 ·15	3 ·59	10
20	Mon.	14	7 ·09	17 ·40	5	22	Mon.	16	11 ·64	25 ·61	9	23	Sat.	16	12 ·15	4 ·62	11
21	Tues.	15	8 ·07	18 ·42	6	23	Tues.	17	12 ·72	26 ·71	10	24	Sun.	17	13 ·15	5 ·62	12
22	Wed.	16	9 ·08	19 ·46	7	24	Wed.	18	13 ·78	27 ·81	11	25	Mon.	18	14 ·11	6 ·60	13
23	Thur.	17	10 ·10	20 ·52	8	25	Thur.	19	14 ·83	1 ·88	12	26	Tues.	19	P ·06	7 ·57	14
24	Fri.	18	11 ·16	21 ·60	9	26	Fri.	20	P ·86	2 ·93	13	27	Wed.	20	1 ·00	8 ·52	15
25	Sat.	19	12 ·22	22 ·69	10	27	Sat.	21	1 ·87	3 ·96	14				2 ·92		
26	Sun.	20	13 ·29	23 ·79	11	28	Sun.	22	2 ·86	4 ·97	15	28	Thur.	21	3 ·83	9 ·47	16
27	Mon.	21	14 ·38	24 ·91	12	29	Mon.	23	3 ·83	5 ·96	16	—29	Fri.	22	4 ·73	10 ·40	17
28	Tues.	22	P ·46	... ...	13	—30	Tues.	24	4 ·78	6 ·94	17	1	Sat.	23	5 ·63	11 ·33	18
29	Wed.	23	1 ·54	25 ·01	14	1	Wed.	25	5 ·72	7 ·90	18	2	Sun.	24	6 ·53	12 ·26	19
30	Thur.	24	2 ·61	26 ·11	15	2	Thur.	26	6 ·63	8 ·85	19	3	Mon.	25	7 ·44	13 ·19	20
—31	Fri.	25	3 ·67	27 ·19	16	3	Fri.	27	7 ·54	9 ·78	20	4	Tues.	26	8 ·35	14 ·14	21
1	Sat.	26	4 ·68	1 ·25	17	4	Sat.	28	8 ·45	10 ·71	21	5	Wed.	27	9 ·28	15 ·09	22
2	Sun.	27	5 ·69	2 ·30	18	5	Sun.	29	9 ·35	11 ·65	22	6	Thur.	28	10 ·22	16 ·05	23
3	Mon.	28	6 ·68	3 ·32	19	6	Mon.	30	10 ·25	12 ·58	23	7	Fri.	29	11 ·16	17 ·02	24
4	Tues.	29	7 ·65	4 ·32	20	7	Tues.	31	11 ·16	13 ·52	24	8	Sat.	30	12 ·14	18 ·02	25
5	Wed.	30	8 ·60	5 ·30	21							9	Sun.	31	13 ·12	19 ·03	26
6	Thur.	31	9 ·53	6 ·27	22												

Kilaka. **Karkataka—Ādi.** *Sukla.* **Śrāvana.** *Bahula.* **Bhādrapada.** *Kilaka.* **Kanyā—Purattāsi.** *Sukla.* **Āśvina.** *Bahula.* *Kilaka.* **Tulā—Aippasi.** *Sukla.* **Kārttika.** *Bahula.* *Kilaka.* **Vṛśchika—Kārttigai.** *Sukla.* **Mārgaśirsha.** *Bahula.* *Kilaka.* **Dhanus—Mārgali.** *Sukla.* **Pausha.** *Bahula.* *Kilaka.* **Makara—Tai.**

H. 336 *Zi-l-hijja.* *H.* 337 *Muharram.* *H.* 337 *Śafar.* *H.* 337 *Rabī-ul awwal.* *H.* 337 *Rabī-ul ākhir.* *H.* 337 *Jamāda'l awwal.* *H.* 337 *Jamāda'l ākhir.*

Kilaka. **Simha—Āvaṇi.** *Kilaka.* **Kan.—Pur.** *Kilaka.* **Vṛisch.—Kār.**

13. Hasta. 14. Chit. 15. Svāti. 16. Visākh. 17. Anur. 18. Jyesh. 19. Mūla. 20. P. Ash. 21. U. Ash. 22. Śrav. 23. Dhani. 24. Satat.

A.D. 949. **Mēsha Sankrānti.** (Commencement of Indian Sidereal year.)
Solar Eclipse. ● **(Surya Sid.) March 22·54.** **Śaka 871.** **Kaliyuga 4050.**
Lunar Eclipse. ○ **(Arya Sid.) March 22·51.** **(S. Cycle) Saumya.**

SOLAR reckoning.		LUNAR reckoning.			SOLAR reckoning.		LUNAR reckoning.			SOLAR reckoning.		LUNAR reckoning.		
Cyclic sidereal year, month and day.	Week-day, English month and day.	Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.	Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.	Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	Jan.					**March.**					**May.**			
10	Mon. 1	14 ·15	20 ·08	27	10	Thur. 1	14 ·62	24 ·00	27	10	Tues. 1	—A ·02	3 ·17	—29
11	Tues. 2	—A ·18	21 ·13	28	11	Fri. 2	—A ·71	25 ·11	28	11	Wed. 2	1 ·03	4 ·22	1
12	Wed. 3	1 ·24	22 ·21	—29	12	Sat. 3	1 ·80	26 ·22	—29	12	Thur. 3	2 ·03	5 ·24	2
13	Thur. 4	2 ·32	23 ·30	1	13	Sun. 4	2 ·87	27 ·32	1	13	Fri. 4	3 ·02 / 4 ·98	6 ·24	3
14	Fri. 5	3 ·40	24 ·40	2	14	Mon. 5	3 ·92	1 ·42	2					
15	Sat. 6	4 ·48	25 ·51	3	15	Tues. 6	4 ·97	2 ·49	3	14	Sat. 5	5 ·91	7 ·23	4
16	Sun. 7	5 ·57	26 ·62	4	16	Wed. 7	5 ·99	3 ·54	4	15	Sun. 6	6 ·84	8 ·19	5
17	Mon. 8	6 ·66	27 ·72	5	17	Thur. 8	6 ·99	4 ·58	5	16	Mon. 7	7 ·75	9 ·15	6
18	Tues. 9	7 ·72	1 ·80	6	18	Fri. 9	7 ·97	5 ·59	6	17	Tues. 8	8 ·65	10 ·10	7
19	Wed. 10	8 ·77	2 ·86	7	19	Sat. 10	8 ·93	6 ·59	7				11 ·03	
20	Thur. 11	9 ·79	3 ·92	8	20	Sun. 11	9 ·87	7 ·57	8	18	Wed. 9	9 ·55	12 ·96	8
21	Fri. 12	10 ·79	4 ·94	9	21	Mon. 12	10 ·81	8 ·53	9	19	Thur. 10	10 ·45	13 ·89	9
22	Sat. 13	11 ·78	5 ·95	10	22	Tues. 13	11 ·72	9 ·48	10	20	Fri. 11	11 ·35	14 ·82	10
23	Sun. 14	12 ·74	6 ·93	11	23	Wed. 14	12 ·62	10 ·41	11	21	Sat. 12	12 ·25	15 ·77	11
24	Mon. 15	13 ·69	7 ·90	12	24	Thur. 15	13 ·52	11 ·36	12	22	Sun. 13	13 ·16	16 ·72	12
25	Tues. 16	14 ·62	8 ·86	13	25	Fri. 16	14 ·42	12 ·29	13	23	Mon. 14	14 ·08	17 ·68	13
26	Wed. ○ 17	P ·54	9 ·80	14	26	Sat. 17	P ·32	13 ·22	14			P ·01		
27	Thur. 18	1 ·45	10 ·74	15	27	Sun. 18	1 ·22	14 ·15	15	24	Tues. 15	1 ·96	18 ·65	14
28	Fri. 19	2 ·35	11 ·67	16	28	Mon. 19	2 ·13	15 ·09	16	25	Wed. 16	2 ·94	19 ·64	15
—29	Sat. 20	3 ·25	12 ·60	17			3 ·05			26	Thur. 17	3 ·92	20 ·66	16
1	Sun. 21	4 ·15	13 ·54	18	29	Tues. 20	4 ·99	16 ·05	17	27	Fri. 18	4 ·93	21 ·69	17
		5 ·06			30	Wed. 21	5 ·95	17 ·02	18	28	Sat. 19	5 ·96	22 ·74	18
2	Mon. 22	6 ·97	14 ·48	19	—31	Thur. 22	6 ·92	18 ·00	19	29	Sun. 20	... ...	23 ·82	19
3	Tues. 23	7 ·90	15 ·42	20	1	Fri. 23	7 ·91	19 ·00	20	30	Mon. 21	6 ·01	24 ·90	20
4	Wed. 24	8 ·84	16 ·38	21	2	Sat. 24	8 ·92	20 ·02	21	31	Tues. 22	7 ·07	... ...	21
5	Thur. 25	9 ·79	17 ·35	22	3	Sun. 25	9 ·97	21 ·06	22	—32	Wed. 23	8 ·14	25 ·01	22
6	Fri. 26	10 ·77	18 ·34	23	4	Mon. 26	.. ...	22 ·13	23	1	Thur. 24	9 ·21	26 ·12	23
7	Sat. 27	11 ·75	19 ·36	24	5	Tues. 27	10 ·02	23 ·21	24	2	Fri. 25	10 ·30	27 ·23	24
8	Sun. 28	12 ·77	20 ·39	25	6	Wed. 28	11 ·09	24 ·30	25	3	Sat. 26	11 ·39	1 ·32	25
9	Mon. 29	13 ·82	21 ·44	26	7	Thur. 29	12 ·16	25 ·40	26	4	Sun. 27	12 ·46	2 ·41	26
10	Tues. 30	14 ·87	22 ·51	27	8	Fri. 30	13 ·25	26 ·51	27	5	Mon. 28	13 ·49	3 ·49	27
11	Wed. 31	—A ·94	23 ·60	28	9	Sat. 31	14 ·34	27 ·63	28	6	Tues. 29	14 ·51	4 ·53	28
										7	Wed. 30	—A ·51	5 ·56	29
										8	Thur. 31	1 ·50	6 ·57	—30
	Feb.					**April.**					**June.**			
12	Thur. 1	... ...	24 ·71	29	10	Sun. 1	—A ·41	1 ·72	29	9	Fri. 1	2 ·45	7 ·56	1
13	Fri. 2	1 ·02	25 ·81	—30	11	Mon. 2	1 ·47	2 ·80	—30	10	Sat. 2	3 ·40	8 ·53	2
14	Sat. 3	2 ·11	26 ·92	1	12	Tues. 3	2 ·51	3 ·86	1	11	Sun. 3	4 ·33	9 ·49	3
15	Sun. 4	3 ·19	.. ...	2	13	Wed. 4	3 ·53	4 ·89	2	12	Mon. 4	5 ·24	10 ·44	4
16	Mon. 5	4 ·27	27 ·02	3	14	Thur. 5	4 ·53	5 ·92	3	13	Tues. 5	6 ·14	11 ·37	5
17	Tues. 6	5 ·34	1 ·10	4	15	Fri. 6	5 ·51	6 ·92	4			7 ·04		
18	Wed. 7	6 ·39	2 ·18	5	16	Sat. 7	6 ·47	7 ·90	5	14	Wed. 6	8 ·94	12 ·30	6
19	Thur. 8	7 ·40	3 ·23	6	17	Sun. 8	7 ·41	8 ·86	6	15	Thur. 7	9 ·84	13 ·23	7
20	Fri. 9	8 ·41	4 ·26	7	18	Mon. 9	8 ·34	9 ·81	7	16	Fri. 8	10 ·74	14 ·17	8
21	Sat. 10	9 ·39	5 ·27	8	19	Tues. 10	9 ·25	10 ·76	8	17	Sat. 9	11 ·65	15 ·11	9
22	Sun. 11	10 ·35	6 ·26	9	20	Wed. 11	10 ·15	11 ·70	9	18	Sun. 10	12 ·57	16 ·05	10
23	Mon. 12	11 ·29	7 ·24	10	21	Thur. 12	11 ·05 / 12 ·95	12 ·62	10	19	Mon. 11	13 ·49	17 ·01 / 18 ·98	11
24	Tues. 13	12 ·23	8 ·20	11										
25	Wed. 14	13 ·15	9 ·14	12	22	Fri. 13	13 ·85	13 ·55	11	20	Tues. 12	14 ·44	19 ·97	12
26	Thur. 15	14 ·06 / P ·96	10 ·08	13	23	Sat. 14	14 ·75	14 ·49	12	21	Wed. 13	P ·41	20 ·98	13
					24	Sun. 15	P ·66	15 ·43	13	22	Thur. 14	1 ·39	... ...	14
27	Fri. 16	1 ·86	11 ·01 / 12 ·94	14	25	Mon. 16	1 ·57	16 ·38	14	23	Fri. 15	2 ·41	21 ·01	15
28	Sat. 17	2 ·76	13 ·88	15	26	Tues. 17	2 ·52	17 ·35	15	24	Sat. 16	3 ·43	22 ·05	16
29	Sun. 18	3 ·66	14 ·81	16	27	Wed. 18	3 ·47	18 ·32	16	25	Sun. 17	4 ·49	23 ·12	17
—30	Mon. 19	4 ·57	15 ·76	17	28	Thur. 19	4 ·44	19 ·32	17	26	Mon. 18	5 ·55	24 ·21	18
1	Tues. 20	5 ·50	16 ·71	18	29	Fri. 20	5 ·43	20 ·33	18	27	Tues. 19	6 ·63	25 ·31	19
2	Wed. 21	6 ·43	17 ·69	19	—30	Sat. 21	6 ·43	21 ·38	19	28	Wed. 20	7 ·71	26 ·42	20
3	Thur. 22	7 ·39	18 ·67	20	1	Sun. 22	7 ·48	22 ·44	20	29	Thur. 21	8 ·79	27 ·52	21
4	Fri. 23	8 ·36	19 ·68	21	2	Mon. 23	8 ·53	23 ·51	21	30	Fri. 22	9 ·87	1 ·62	22
5	Sat. 24	9 ·35	20 ·70	22	3	Tues. 24	9 ·60	24 ·60	22	—31	Sat. 23	10 ·92	2 ·71	23
6	Sun. 25	10 ·38	21 ·75	23	4	Wed. 25	10 ·68	25 ·71	23	1	Sun. 24	11 ·97	3 ·79	24
7	Mon. 26	11 ·41	22 ·81	24	5	Thur. 26	11 ·76	26 ·82	24	2	Mon. 25	12 ·99	4 ·85	25
8	Tues. 27	12 ·46	23 ·91	25	6	Fri. 27	12 ·84	27 ·93	25	3	Tues. 26	.. ...	5 ·88	26
9	Wed. 28	13 ·54	... ...	26	7	Sat. 28	13 ·92	... ...	26	4	Wed. 27	13 ·00 / 14 ·98	6 ·89	27
					8	Sun. 29	14 ·98	1 ·02	27	5	Thur. ● 28	—A ·93	7 ·88	28
					9	Mon. 30	... ...	2 ·10	28	6	Fri. 29	1 ·88	8 ·87	29
										7	Sat. 30	2 ·80	9 ·82	—30

Kilaka. **Makara—Tai.** Māgha. Bahula. Kilaka. **Kumbha—Māśi.** Phālguna. Bahula. Kilaka. **Mīna—Paṅguni.** Chaitra. Bahula. Saumya. **Vṛish.—Vaigāśi.** Vaiśākha. Bahula. Saumya. **Mēsha—Chittirai.** Jyeshṭha. Bahula. Saumya. **Mithuna—Āni.** Āshādha. Bahula. Saumya. **Kark.—Ādi.** H. 337 Śha'bān. H. 337 Ramażān. H. 337 Shawwāl. H. 337 Zi-l-ka'da. H. 337 Zi-l-hijja.

Naksh :—1. Aśvin. 2. Bhar. 3. Krit. 4. Rohi. 5. Mrig. 6. Ardrā. 7. Punar. 8. Push. 9. Aślesh. 10. Magh. 11. P. Phal. 12. U. Phal. 25. P. Bhad. 26. U. Bhad. 27. Rev.

A.D. 949. **Kollam 125,** { **N. Malabar—Aug.** **Hijra 338.** **Vikrama 1006.**
A—Amāvāsyā. Commences { **S. Malabar—July.** Commences July 1. **Bengal San. 355.**
P—Paurnimā. **(N. Cycle) Sādhāraṇa.**

SOLAR reckoning.			LUNAR reckoning.			SOLAR reckoning.			LUNAR reckoning.			SOLAR reckoning.			LUNAR reckoning.		
Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	July.						**Sep.**						**Nov.**				
8	Sun.	1	3 ·72	10 ·77	1							8	Thur.	1	8 ·17	24 ·73	6
9	Mon.	2	4 ·63	11 ·71	2	7	Sat.	1	6 ·09	17 ·01 / 18 ·97	4	9	Fri.	2	9 ·23	25 ·82	7
10	Tues.	3	5 ·53	12 ·64	3				7 ·03	19 ·95		10	Sat.	3	10 ·30	26 ·92	8
11	Wed.	4	6 ·43	13 ·58	4	8	Sun.	2	8 ·97		5	11	Sun.	4	11 ·38	... ...	9
12	Thur.	5	7 ·33	14 ·51	5	9	Mon.	3	9 ·94	20 ·94	6	12	Mon.	5	12 ·47	27 ·02	10
13	Fri.	6	8 ·23	15 ·44	6	10	Tues.	4	10 ·93	21 ·95	7	13	Tues.	6	13 ·56	1 ·13	11
14	Sat.	7	9 ·14	16 ·39	7	11	Wed.	5	11 ·95	22 ·99	8	14	Wed.	7	14 ·64	2 ·23	12
15	Sun.	8	10 ·65 / 11 ·97	17 ·34	8	12	Thur.	6	12 ·97	... ...	9	15	Thur.	8	P ·70	3 ·33	13
16	Mon.	9	12 ·93	18 ·31	9	13	Fri.	7	... ...	23 ·05	10	16	Fri.	9	1 ·76	4 ·41	14
17	Tues.	10	13 ·90	19 ·30	10	14	Sat.	8	13 ·02	24 ·12	11	17	Sat.	10	2 ·78	5 ·46	15
18	Wed.	11	14 ·87	20 ·30	11	15	Sun.	9	14 ·08	25 ·21	12	18	Sun.	11	3 ·79	6 ·50	16
19	Thur.	12	P ·89	21 ·32	12	16	Mon.	10	P ·16	26 ·31	13	19	Mon.	12	4 ·78	7 ·51	17
20	Fri.	13	1 ·91	22 ·36	13	17	Tues.	11	1 ·24	27 ·43	14	20	Tues.	13	5 ·74	8 ·51	18
21	Sat.	14	2 ·97	23 ·43	14	18	Wed.	12	2 ·33	1 ·53	15	21	Wed.	14	6 ·70	9 ·49	19
22	Sun.	15	... ...	24 ·52	15	19	Thur.	13	3 ·40	2 ·63	16	22	Thur.	15	7 ·62	10 ·45	20
23	Mon.	16	3 ·03	25 ·61	16	20	Fri.	14	4 ·47	3 ·71	17	23	Fri.	16	8 ·55	11 ·40	21
24	Tues.	17	4 ·11	26 ·72	17	21	Sat.	15	5 ·52	4 ·78	18	24	Sat.	17	9 ·46	12 ·34	22
25	Wed.	18	5 ·19	27 ·82	18	22	Sun.	16	6 ·56	5 ·84	19	25	Sun.	18	10 ·36	13 ·27	23
26	Thur.	19	6 ·28	1 ·92	19	23	Mon.	17	7 ·57	6 ·86	20	26	Mon.	19	11 ·26	14 ·21	24
27	Fri.	20	7 ·35	... ...	20	24	Tues.	18	8 ·55	7 ·87	21	27	Tues.	20	12 ·16	15 ·14	25
28	Sat.	21	8 ·41	2 ·03	21	25	Wed.	19	9 ·58	8 ·85	22	28	Wed.	21	13 ·07 / 14 ·98	16 ·07	26
29	Sun.	22	9 ·45	3 ·10	22	26	Thur.	20	10 ·47	9 ·82	23	29	Thur.	22	A ·91	17 ·01 / 18 ·97	27
30	Mon.	23	10 ·48	4 ·16	23	27	Fri.	21	11 ·40	10 ·79	24	30	Fri.	23	1 ·85	19 ·94	28
31	Tues.	24	11 ·49	5 ·20	24	28	Sat.	22	12 ·32	11 ·73	25	1	Sat.	24	2 ·81	20 ·92	29
32	Wed.	25	12 ·47	6 ·21	25	29	Sun.	23	13 ·23	12 ·67	26	2	Sun.	25	3 ·78	21 ·92	30
1	Thur.	26	13 ·43	7 ·22	26	30	Mon.	24	14 ·13	13 ·60	27	3	Mon.	26	4 ·76	22 ·94	1
2	Fri.	27	14 ·38	8 ·20	27	1	Tues.	25	A ·03	14 ·52	28	4	Tues.	27	5 ·79	23 ·98	2
3	Sat.	28	A ·30	9 ·16	28	2	Wed.	26	1 ·93	15 ·46	29	5	Wed.	28	6 ·82	... ...	3
4	Sun.	29	1 ·22	10 ·11	29	3	Thur.	27	2 ·83	16 ·40	30	6	Thur.	29	7 ·88	24 ·05	4
5	Mon.	30	2 ·13	11 ·05 / 12 ·99	30	4	Fri.	28	3 ·75	17 ·35	1	7	Fri.	30	8 ·95	25 ·12	5
6	Tues.	31	3 ·03 / 4 ·93	13 ·92	1	5	Sat.	29	4 ·67	18 ·30	2						
	Aug.					6	Sun.	30	5 ·61	19 ·27	3		**Dec.**				
7	Wed.	1	5 ·83	14 ·85	2		**Oct.**		6 ·55			8	Sat.	1	... ...	26 ·22	6
8	Thur.	2	6 ·73	15 ·78	3	7	Mon.	1	7 ·53	20 ·26	4	9	Sun.	2	9 ·03	27 ·32	7
9	Fri.	3	7 ·64	16 ·72	4	8	Tues.	2	8 ·51	21 ·28	5	10	Mon.	3	10 ·12	1 ·43	8
10	Sat.	4	8 ·56	17 ·68	5	9	Wed.	3	9 ·53	22 ·31	6	11	Tues.	4	11 ·21	2 ·53	9
11	Sun.	5	9 ·46	18 ·64	6	10	Thur.	4	10 ·56	23 ·36	7	12	Wed.	5	12 ·30	3 ·63	10
12	Mon.	6	10 ·43	19 ·62	7	11	Fri.	5	11 ·61	24 ·42	8	13	Thur.	6	13 ·36	4 ·71	11
13	Tues.	7	11 ·40	20 ·62	8	12	Sat.	6	12 ·68	25 ·51	9	14	Fri.	7	14 ·41	5 ·77	12
14	Wed.	8	12 ·39	21 ·63	9	13	Sun.	7	13 ·76	26 ·62	10	15	Sat.	8	P ·43	6 ·81	13
15	Thur.	9	13 ·41	22 ·67	10	14	Mon.	8	14 ·84	27 ·73	11	16	Sun.	9	1 ·44	7 ·83	14
16	Fri.	10	14 ·43	23 ·74	11	15	Tues.	9	P ·93	1 ·83	12	17	Mon.	10	2 ·42	8 ·84	15
17	Sat.	11	P ·43	24 ·82	12	16	Wed.	10	... ...	2 ·93	13	18	Tues.	11	3 ·39	9 ·82	16
18	Sun.	12	1 ·54	25 ·91	13	17	Thur.	11	1 ·02	... ..	14	19	Wed.	12	4 ·34	10 ·79	17
19	Mon.	13	2 ·61	... ...	14	18	Fri.	12	2 ·08	3 ·02	15	20	Thur.	13	5 ·27	11 ·74	18
20	Tues.	14	3 ·69	26 ·01	15	19	Sat.	13	3 ·12	4 ·10	16	21	Fri.	14	6 ·19	12 ·68	19
21	Wed.	15	4 ·78	27 ·12	16	20	Sun.	14	4 ·16	5 ·15	17	22	Sat.	15	7 ·10	13 ·62	20
22	Thur.	16	5 ·86	1 ·23	17	21	Mon.	15	5 ·16	6 ·18	18	23	Sun.	16	8 ·01 / 9 ·92	14 ·55	21
23	Fri.	17	6 ·93	2 ·33	18	22	Tues.	16	6 ·15	7 ·19	19	24	Mon.	17	10 ·82	15 ·48	22
24	Sat.	18	7 ·97	3 ·41	19	23	Wed.	17	7 ·12	8 ·18	20	25	Tues.	18	11 ·72	16 ·41	23
25	Sun.	19	8 ·99	4 ·47	20	24	Thur.	18	8 ·08	9 ·16	21	26	Wed.	19	12 ·63	17 ·35	24
26	Mon.	20	... ...	5 ·51	21	25	Fri.	19	9 ·00 / 10 ·92	10 ·12	22	27	Thur.	20	13 ·56	18 ·31	25
27	Tues.	21	9 ·01 / 10 ·99	6 ·54	22	26	Sat.	20	11 ·83	11 ·07	23	28	Fri.	21	14 ·49	19 ·27	26
28	Wed.	22	11 ·97	7 ·54	23	27	Sun.	21	12 ·74	12 ·00 / 13 ·93	24	29	Sat.	22	A ·45	20 ·24	27
29	Thur.	23	12 ·91	8 ·52	24	28	Mon.	22	13 ·64	14 ·86	25	1	Sun.	23	1 ·43	21 ·24	28
30	Fri.	24	13 ·84	9 ·49	25	29	Tues.	23	14 ·54	15 ·80	26	2	Mon.	24	2 ·42	22 ·25	29
31	Sat.	25	14 ·75	10 ·44	26	30	Wed.	24	A ·45	16 ·74	27	3	Tues.	25	3 ·43	23 ·30	1
1	Sun.	26	A ·66	11 ·39	27	1	Thur.	25	1 ·36	17 ·68	28	4	Wed.	26	4 ·47	24 ·35	2
2	Mon.	27	1 ·56	12 ·33	28	2	Fri.	26	2 ·29	18 ·63	29	5	Thur.	27	5 ·54	25 ·43	3
3	Tues.	28	2 ·46	13 ·26	29	3	Sat.	27	3 ·22	19 ·60	1	6	Fri.	28	6 ·61	26 ·52	4
4	Wed.	29	3 ·36	14 ·19	1	4	Sun.	28	4 ·16	20 ·59	2	7	Sat.	29	7 ·69	27 ·62	5
5	Thur.	30	4 ·26	15 ·12	2	5	Mon.	29	5 ·15	21 ·60	3	8	Sun.	30	8 ·78	1 ·72	6
6	Fri.	31	5 ·17	16 ·07	3	6	Tues.	30	6 ·14	22 ·62	4	9	Mon.	31	9 ·87	2 ·84	7
						7	Wed.	31	7 ·15	23 ·67	5						

Saumya. Karkataka—Ādi. | Saumya. Simha—Āvani. | Saumya. Kan.—Pur. | Saumya. Kanyā—Purattāsi. | Saumya. Tulā—Aippasi. | Saumya. Vṛśchika—Kārttigai. | Saumya. Dhanus—Mārgali. | Saumya. Makara—Tai.

Śukla. Śrāvaṇa. | Śukla. Bhādrapada. | Śukla. | Bahula. Śukla. Āśvina. | Bahula. Śukla. | Bahula. Kārttika. | Śukla. Mārgaśirsha. | Bahula. Śukla. Pausha.

H. 338 Ma'tarran. | H. 338 Śafar. | H. 338 Rabī-ul ākhir. | H. 338 Rabī-ul awwal. | H. 338 Jamāda'l awwal. | H. 338 Jamāda'l ākhir. | H. 338 Rajab.

13. Hasta. 14. Chit. 15. Svāti. 16. Viśāk. 17. Anur. 18. Jyesh. 19. Mūla. 20. P. Ash. 21. U. Ash. 22. Śrav. 23. Dhani. 24. Śatab.

A.D. 950. **Mēsha Sankrānti.** (Commencement of Indian Sidereal year.)
Solar Eclipse. ● **(Surya Sid.) March 22·80.** **Śaka 872.** **Kaliyuga 4051.**
Lunar Eclipse. ○ **(Arya Sid.) March 22·77.** **(S. Cycle) Sādhāraṇa.**

SOLAR reckoning.		LUNAR reckoning.			SOLAR reckoning.		LUNAR reckoning.			SOLAR reckoning.		LUNAR reckoning.		
Cyclic sidereal year, month and day.	Week-day, English month and day.	Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.	Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.	Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	Jan.					**March.**					**May.**			
10	Tues. 1	10 ·95	3 ·94	8	10	Fri. 1	9 ·30	7 ·80	8					
11	Wed. 2	... ...	... ...	9	11	Sat. 2	10 ·29	8 ·81	9	9	Wed. 1	11 ·09	13 ·31	10
12	Thur. 3	11 ·01	4 ·02	10	12	Sun. 3	11 ·28	9 ·80	10	10	Thur. 2	12 ·99		
13	Fri. 4	12 ·05	5 ·08	11	13	Mon. 4	12 ·23	10 ·79	11	11	Fri. 3	13 ·89	14 ·25	11
14	Sat. 5	13 ·07	6 ·13	12	14	Tues. 5	13 ·18	11 ·75	12	12	Sat. 4	14 ·79	15 ·18	12
15	Sun. 6	14 ·08	7 ·16	13	15	Wed. 6	14 ·10	12 ·70	13			P ·69	16 ·11	13
16	Mon. 7	P ·06	8 ·17	14	16	Thur. 7	P ·01	13 ·63	14	13	Sun. 5	1 ·59	17 ·04 18 ·98	14
17	Tues. 8	1 ·04 2 ·98	9 ·15	15	17	Fri. 8	1 ·92 2 ·82	14 ·57	15	14	Mon 6	2 ·49	19 ·94	15
18	Wed. 9	3 ·90	10 ·12	16	18	Sat. 9	3 ·72	15 ·50	16	15	Tues. 7	3 ·42	20 ·90	16
19	Thur. 10	4 ·82	11 ·07	17	19	Sun. 10	4 ·62	16 ·43	17	16	Wed. 8	4 ·36	21 ·87	17
20	Fri. 11	5 ·73	12 ·02 13 ·96	18	20	Mon. 11	5 ·53	17 ·37	18	17	Thur. 9	5 ·31	22 ·86	18
21	Sat. 12	6 ·84	14 ·89	19	21	Tues. 12	6 ·44	18 ·31	19	18	Fri. 10	6 ·27	23 ·87	19
22	Sun. 13	7 ·54	15 ·82	20	22	Wed. 13	7 ·36	19 ·26	20	19	Sat. 11	7 ·26	24 ·91	20
23	Mon. 14	8 ·44	16 ·75	21	23	Thur. 14	8 ·30	20 ·23	21	20	Sun. 12	8 ·27	25 ·96	21
24	Tues. 15	9 ·34	17 ·70	22	24	Fri. 15	9 ·26	21 ·22	22	21	Mon. 13	9 ·29	... ...	22
25	Wed. 16	10 ·26	18 ·64	23	25	Sat. 16	10 ·24	22 ·22	23	22	Tues. 14	10 ·35	26 ·04	23
26	Thur. 17	11 ·18	19 ·60	24	26	Sun. 17	11 ·22	23 ·24	24	23	Wed. 15	11 ·42	27 ·12	24
27	Fri. 18	12 ·13	20 ·57	25	27	Mon. 18	12 ·23	24 ·28	25	24	Thur. 16	12 ·51	1 ·22	25
28	Sat. 19	13 ·08	21 ·56	26	28	Tues. 19	13 ·27	25 ·34	26	25	Fri. 17	13 ·59	2 ·34	26
29	Sun. 20	14 ·06	22 ·57	27	29	Wed. 20	14 ·32	26 ·43	27	26	Sat. 18	14 ·67	3 ·45	27
30	Mon. 21	—A ·05	23 ·61	28	30	Thur. 21	—A ·40	27 ·52	28	27	Sun. 19	—A ·74	4 ·54	28
31	Tues. 22	1 ·06	24 ·66	29	31	Fri. 22	1 ·48	1 ·63	29	28	Mon. 20	1 ·80	5 ·63	29
1	Wed. 23	2 ·11	25 ·73	30	1	Sat. 23	2 ·56	2 ·73	30	29	Tues. 21	2 ·84	6 ·70	30
2	Thur. 24	3 ·17	26 ·82	1	2	Sun. 24	3 ·64	3 ·84	1	30	Wed. 22	3 ·85	7 ·74	1
3	Fri. 25	4 ·24	27 ·92	2	3	Mon. 25	4 ·72	4 ·94	2	31	Thur. 23	4 ·84	8 ·78	2
4	Sat. 26	5 ·32	... ...	3	4	Tues. 26	5 ·78	... ...	3	1	Fri. 24	5 ·82	9 ·79	3
5	Sun. 27	6 ·40	1 ·03	4	5	Wed. 27	6 ·83	5 ·02	4	2	Sat. 25	6 ·79	10 ·77	4
6	Mon. 28	7 ·49	2 ·14	5	6	Thur. 28	7 ·84	6 ·08	5	3	Sun. 26	7 ·73	11 ·75	5
7	Mon. 29	8 ·57	3 ·24	6	7	Fri. 29	8 ·84	7 ·11	6	4	Mon. 27	8 ·65	12 ·70	6
8	Tues. 29	9 ·64	4 ·32	7	8	Sat. 30	9 ·83	8 ·13	7	5	Tues. 28	9 ·56	13 ·66	7
9	Wed. 30	10 ·68	5 ·39	8	9	Sun. 31	10 ·79	9 ·14	8	6	Wed. 29	10 ·46	14 ·59	8
10	Thur. 31									7	Thur. 30	11 ·36	15 ·52	9
	Feb.					**April.**				8	Fri. 31	12 ·26	16 ·45	10
11	Fri. 1	11 ·70	6 ·45	9	10	Mon. 1	11 ·74	10 ·12	9					
12	Sat. 2	12 ·70	7 ·48	10	11	Tues. 2	12 ·66	11 ·08	10		**June.**			
13	Sun. 3	13 ·68	8 ·49	11	12	Wed. 3	13 ·57	12 ·03 13 ·97	11	9	Sat. 1	13 ·16	17 ·38	11
14	Mon. 4	14 ·65	9 ·48	12	13	Thur. 4	14 ·48	14 ·90	12	10	Sun.○ 2	14 ·06 P ·97	18 ·33	12
15	Tues. 5	P ·59	10 ·45	13	14	Fri. 5	P ·38	15 ·84	13	11	Mon. 3	1 ·89	19 ·27	13
16	Wed. 6	1 ·52	11 ·42	14	15	Sat. 6	1 ·28	16 ·77	14	12	Tues. 4	2 ·81	20 ·23	14
17	Thur. 7	2 ·44	12 ·36	15	16	Sun. 7	2 ·18	17 ·71	15	13	Wed. 5	3 ·77	21 ·20	15
18	Fri. 8	3 ·35	13 ·30	16	17	Mon. 8	3 ·08 4 ·99	18 ·64	16	14	Thur. 6	4 ·74	22 ·18	16
19	Sat. 9	4 ·25	14 ·23	17	18	Tues. 9	5 ·91	19 ·59	17	15	Fri. 7	5 ·73	23 ·20	17
20	Sun. 10	5 ·15	15 ·16	18	19	Wed. 10	6 ·83	20 ·57	18	16	Sat. 8	6 ·73	24 ·23	18
21	Mon. 11	6 ·05 7 ·95	16 ·10	19	20	Thur. 11	7 ·79	21 ·54	19	17	Sun. 9	7 ·77	25 ·27	19
22	Tues. 12	8 ·87	17 ·03 18 ·99	20	21	Fri. 12	8 ·77	22 ·54	20	18	Mon. 10	8 ·82	26 ·34	20
23	Wed. 13	9 ·79	19 ·93	21	22	Sat. 13	9 ·75	23 ·55	21	19	Tues. 11	9 ·89	27 ·42	21
24	Thur. 14	10 ·73	20 ·90	22	23	Sun. 14	10 ·77	24 ·59	22	20	Wed. 12	10 ·97	1 ·52	22
25	Fri. 15	11 ·69	21 ·88	23	24	Mon. 15	11 ·80	25 ·66	23	21	Thur. 13	... ...	2 ·64	23
26	Sat. 16	12 ·67	22 ·90	24	25	Tues. 16	12 ·86	26 ·73	24	22	Fri. 14	11 ·05	3 ·74	24
27	Sun. 17	13 ·65	23 ·92	25	26	Wed. 17	13 ·92	27 ·82	25	23	Sat. 15	12 ·13	4 ·84	25
28	Mon. 18	14 ·66	24 ·97	26	27	Thur. 18	... ...	1 ·93	26	24	Sun. 16	13 ·20	5 ·93	26
29	Tues. 19	—A ·71	... ...	27	28	Fri. 19	14 ·00	... ...	27	25	Mon. 17	14 ·27	... ...	27
1	Wed. 20	1 ·76	25 ·03	28	29	Sat. 20	—A ·09	2 ·03	28	26	Tues.● 18	—A ·32	6 ·00	28
2	Thur. 21	2 ·84	26 ·12	29	30	Sun. 21	1 ·18	3 ·15	29	27	Wed. 19	1 ·34	7 ·07	—29
3	Fri. 22	3 ·92	27 ·23	1	31	Mon. 22	2 ·25	4 ·24	1	28	Thur. 20	2 ·32	8 ·10	1
4	Sat. 23	... ...	1 ·33	2	1	Tues. 23	3 ·30	5 ·32	2	29	Fri. 21	3 ·30	9 ·11	2
5	Sun. 24	4 ·02	2 ·44	3	2	Wed. 24	4 ·35	6 ·39	3	30	Sat. 22	4 ·25	10 ·10	3
6	Mon. 25	5 ·10	3 ·54	4	3	Thur. 25	5 ·36	7 ·43	4	31	Sun. 23	5 ·19	11 ·08	4
7	Tues. 26	6 ·17	4 ·63	5	4	Fri. 26	6 ·37	8 ·45	5	—32	Mon. 24	6 ·13	12 ·04 13 ·99	5
8	Wed. 27	7 ·23	5 ·71	6	5	Sat. 27	7 ·35	9 ·46	6	1	Tues. 25	7 ·03 8 ·93	14 ·93	6
9	Thur. 28	8 ·28	6 ·76	7	6	Sun. 28	8 ·30	10 ·45	7	2	Wed. 26	9 ·83	15 ·86	7
					7	Mon. 29	9 ·25	11 ·41	8	3	Thur. 27	10 ·73	16 ·79	8
					8	Tues. 30	10 ·17	12 ·37	9	4	Fri. 28	11 ·63	17 ·73	9
										5	Sat. 29	12 ·54	18 ·66	10
										6	Sun. 30	13 ·45	19 ·60	11

Naksh:—1. Aśvin. 2. Bhar. 3. Kṛit. 4. Rohi. 5. Mṛig. 6. Ardrā. 7. Punar. 8. Push. 9. Aślesh. 10. Magh. 11. P. Phal. 12. U. Phal. 25. P. Bhad. 26. U. Bhad. 27. Rev.

A.D. 950. **Kollam 126,** { **N. Malabar—Aug.** **Hijra 339.** **Vikrama 1007.**
A—Amāvāsyā. Commences { **S. Malabar—July.** Commences **June 20.** **Bengal San. 356.**
P—Paurnimā. **(N. Cycle) Virodhakrit.**

8,8341

SOLAR reckoning.			LUNAR reckoning.			SOLAR reckoning.			LUNAR reckoning.			SOLAR reckoning.			LUNAR reckoning.		
Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
Sādhārana. **Karataka—Ādi.**	**July.**		*Bahula.* **Āshāḍha.**		*H.* 339 *Muharram.*	*Sādhārana.* **Kanyā—Puraṭṭāsi.**	**Sep.**		*Bahula.* **Bhādrapada.**		*H.* 339 *Rabī-ul awwal.*	*Sādhārana.* **Vṛiśchika—Kārttigai.**	**Nov.**		*Bahula.* **Kārttika.**		*H.* 339 *Jamāda'l awwal.*
7	Mon.	1	14 ·36	20 ·56	12	7	Sun.	1	2 ·33	27 ·34	15	7	Fri.	1	... ...	6 ·54	17
8	Tues.	2	P ·30	21 ·52	13	8	Mon.	2	3 ·39	1 ·43	16	8	Sat.	2	4 ·00	7 ·62	18
9	Wed.	3	1 ·25	22 ·51	14	9	Tues.	3	4 ·47	2 ·53	17	9	Sun.	3	5 ·04	8 ·68	19
10	Thur.	4	2 ·22	23 ·52	15	10	Wed.	4	5 ·56	3 ·64	18	10	Mon.	4	6 ·07	9 ·72	20
11	Fri.	5	3 ·20	24 ·54	16	11	Thur.	5	6 ·64	4 ·75	19	11	Tues.	5	7 ·08	10 ·73	21
12	Sat.	6	4 ·21	25 ·58	17	12	Fri.	6	7 ·72	5 ·85	20	12	Wed.	6	8 ·06	11 ·73	22
13	Sun.	7	5 ·25	26 ·65	18	13	Sat.	7	8 ·79	6 ·93	21	13	Thur.	7	9 ·03 / 10 ·97	12 ·70	23
14	Mon.	8	6 ·29	27 ·78	19	14	Sun.	8	9 ·84	... ...	22						
15	Tues.	9	7 ·36	1 ·83	20	15	Mon.	9	10 ·86	7 ·00	23	14	Fri.	8	11 ·91	13 ·67	24
16	Wed.	10	8 ·44	2 ·94	21	16	Tues.	10	11 ·87	8 ·05	24	15	Sat.	9	12 ·83	14 ·62	25
17	Thur.	11	9 ·53	... ...	22	17	Wed.	11	12 ·85	9 ·08	25	16	Sun.	10	13 ·74	15 ·56	26
18	Fri.	12	10 ·61	3 ·04	23	18	Thur.	12	13 ·82	10 ·09	26	17	Mon.	11	14 ·65	16 ·49	27
19	Sat.	13	11 ·67	4 ·14	24	19	Fri.	13	14 ·76	11 ·07	27	18	Tues.	12	A ·55	17 ·42	28
20	Sun.	14	12 ·73	5 ·24	25	20	Sat.	14	A ·69	12 ·04	28	19	Wed.	13	1 ·45	18 ·36	29
21	Mon.	15	13 ·78	6 ·32	26	21	Sun.	15	1 ·61	13 ·00 / 14 ·94	29	20	Thur.	14	2 ·35	19 ·29	30
22	Tues.	16	14 ·82	7 ·38	27							21	Fri.	15	3 ·27	20 ·23	1
23	Wed.	17	A ·81	8 ·42	28	22	Mon.	16	2 ·52	15 ·88	30	22	Sat.	16	4 ·19	21 ·19	2
24	Thur.	18	1 ·79	9 ·43	29	23	Tues.	17	3 ·43	16 ·81	1	23	Sun.	17	5 ·13	22 ·15	3
25	Fri.	19	2 ·75	10 ·43	30	24	Wed.	18	4 ·33	17 ·74	2	24	Mon.	18	6 ·08	23 ·14	4
26	Sat.	20	3 ·69	11 ·42	1	25	Thur.	19	5 ·23	18 ·67	3	25	Tues.	19	7 ·06	24 ·15	5
27	Sun.	21	4 ·63	12 ·38	2	26	Fri.	20	6 ·13	19 ·61	4	26	Wed.	20	8 ·05	25 ·16	6
28	Mon.	22	5 ·54	13 ·33	3	27	Sat.	21	7 ·04 / 8 ·97	20 ·57	5	27	Thur.	21	9 ·07	26 ·20	7
29	Tues.	23	*Sukla.* 6 ·45	14 ·27	4							28	Fri.	22	10 ·12	27 ·26	8
30	Wed.	24	7 ·35	15 ·20	5	28	Sun.	22	9 ·90	21 ·52	6	29	Sat.	23	11 ·17	1 ·33	9
31	Thur.	25	8 ·25	16 ·14	6	29	Mon.	23	10 ·86	22 ·49	7	1	Sun.	24	12 ·24	2 ·44	10
1	Fri.	26	9 ·15	17 ·07	7	30	Tues.	24	11 ·82	23 ·48	8	2	Mon.	25	13 ·32	3 ·54	11
2	Sat.	27	10 ·05 / 11 ·95	18 ·00 / 19 ·94	8	31	Wed.	25	12 ·80	24 ·49	9	3	Tues.	26	14 ·41	4 ·65	12
3	Sun.	28	12 ·87	20 ·89	9	1	Thur.	26	13 ·82	25 ·53	10	4	Wed.	27	P ·50	5 ·75	13
4	Mon.	29	13 ·81	21 ·85	10	2	Fri.	27	14 ·85	26 ·58	11	5	Thur.	28	1 ·58	6 ·84	14
5	Tues.	30	14 ·75	22 ·84	11	3	Sat.	28	P ·91	27 ·65	12	6	Fri.	29	2 ·65	7 ·93	15
6	Wed.	31	P ·72	23 ·84	12	4	Sun.	29	1 ·97	1 ·73	13	7	Sat.	30	3 ·69	8 ·99	16
Sādhārana. **Siṅha—Āvani.**	**Aug.**		*Bahula.* **Śrāvaṇa.**		*H.* 339 *Safar.*		5	Mon.	30	... ...	2 ·83	14					
							Oct.						**Dec.**				
7	Thur.	1	1 ·70	24 ·85	13	6	Tues.	1	2 ·05	3 ·95	15	8	Sun.	1	4 ·72	... ..	17
8	Fri.	2	2 ·71	25 ·89	14	7	Wed.	2	3 ·14	... ...	16	9	Mon.	2	5 ·71	9 ·03	18
9	Sat.	3	3 ·75	26 ·95	15	8	Thur.	3	4 ·23	4 ·05	17	10	Tues.	3	6 ·71	10 ·05	19
10	Sun.	4	4 ·79	.. ...	16	9	Fri.	4	5 ·31	5 ·15	18	11	Wed.	4	7 ·67	11 ·05	20
11	Mon.	5	5 ·87	27 ·04	17	10	Sat.	5	6 ·37	6 ·24	19	12	Thur.	5	8 ·61	12 ·04	21
12	Tues.	6	6 ·95	1 ·13	18	11	Sun.	6	7 ·42	7 ·31	20	13	Fri.	6	9 ·55	13 ·01 / 14 ·96	22
13	Wed.	7	... ...	2 ·26	19	12	Mon.	7	8 ·46	8 ·36	21						
14	Thur.	8	7 ·03	3 ·34	20	13	Tues.	8	9 ·46	9 ·40	22	14	Sat.	7	10 ·47	15 ·90	23
15	Fri.	9	8 ·11	4 ·44	21	14	Wed.	9	10 ·44	10 ·41	23	15	Sun.	8	11 ·38	16 ·83	24
16	Sat.	10	9 ·19	5 ·55	22	15	Thur.	10	11 ·41	11 ·40	24	16	Mon.	9	12 ·28	17 ·77	25
17	Sun.	11	10 ·25	6 ·63	23	16	Fri.	11	12 ·35	12 ·37	25	17	Tues.	10	13 ·18	18 ·70	26
18	Mon.	12	11 ·29	7 ·69	24	17	Sat.	12	13 ·28	13 ·33	26	18	Wed.	11	14 ·08 / A ·99	19 ·63	27
19	Tues.	13	12 ·33	8 ·73	25	18	Sun.	13	14 ·21	14 ·29	27						
20	Wed.	14	13 ·32	9 ·75	26	19	Mon.	14	A ·11	15 ·22	28	19	Thur.	12	1 ·91	20 ·57	28
21	Thur.	15	14 ·30	10 ·76	27	20	Tues.	15	1 ·01 / 2 ·91	16 ·15	29	20	Fri.	13	2 ·83	21 ·52	29
22	Fri.	16	A ·27	11 ·74	28							21	Sat.	14	3 ·78	22 ·49	1
23	Sat.	17	1 ·21	12 ·71	29	21	Wed.	16	3 ·82	17 ·08	1	22	Sun.	15	4 ·73	23 ·46	2
24	Sun.	18	2 ·14	13 ·66	1	22	Thur.	17	4 ·73	18 ·01 / 19 ·96	2	23	Mon.	16	5 ·71	24 ·46	3
25	Mon.	19	3 ·05 / 4 ·96	14 ·60	2	23	Fri.	18	5 ·65	20 ·90	3	24	Tues.	17	6 ·71	25 ·47	4
26	Tues.	20	5 ·87	15 ·54	3	24	Sat.	19	6 ·57	21 ·85	4	25	Wed.	18	7 ·72	26 ·51	5
27	Wed.	21	6 ·77	16 ·48	4	25	Sun.	20	7 ·50	22 ·82	5	26	Thur.	19	8 ·76	27 ·56	6
28	Thur.	22	7 ·67	17 ·41	5	26	Mon.	21	8 ·45	23 ·80	6	27	Fri.	20	9 ·82	1 ·65	7
29	Fri.	23	8 ·57	18 ·34	6	27	Tues.	22	9 ·43	24 ·82	7	28	Sat.	21	10 ·89	2 ·74	8
30	Sat.	24	9 ·48	19 ·27	7	28	Wed.	23	10 ·42	25 ·84	8	29	Sun.	22	11 ·97	3 ·84	9
31	Sun.	25	*Sukla.* 10 ·41	20 ·22	8	29	Thur.	24	11 ·43	26 ·89	9	1	Mon.	23	... ...	4 ·95	10
Sādhārana. **Kan.—Pur.**						30	Fri.	25	12 ·47	27 ·95	10	*Sādhārana.* **Makara—Tai.**					
1	Mon.	26	11 ·34	21 ·19	9	1	Sat.	26	13 ·53	... ...	11	2	Tues.	24	12 ·06	... ...	11
2	Tues.	27	12 ·28	22 ·17	10	2	Sun.	27	14 ·59	1 ·03	12	3	Wed.	25	13 ·15	5 ·05	12
3	Wed.	28	13 ·25	23 ·16	11	3	Mon.	28	P ·67	2 ·14	13	4	Thur.	26	14 ·23	6 ·16	13
4	Thur.	29	14 ·23	24 ·17	12	4	Tues.	29	1 ·76	3 ·24	14	5	Fri.	27	P ·99	7 ·24	14
5	Fri.	30	P ·25	25 ·20	13	5	Wed.	30	2 ·85	4 ·35	15	6	Sat.	28	1 ·34	8 ·30	15
6	Sat.	31	1 ·28	26 ·27	14	6	Thur.	31	3 ·93	5 ·45	16	7	Sun.	29	2 ·37	9 ·35	16
												8	Mon.	30	3 ·36	10 ·37	17
												9	Tues.	31	4 ·35	11 ·39	18

18. Hasta. 14. Chit. 15. Svāti. 16. Viśāk. 17. Anur. 18. Jyesh. 19. Mūla. 20. P. Ash. 21. U. Ash. 22. Srav. 23. Dhani. 24. Śatab.

A.D. 951. **Mēsha Sankrānti.** (Commencement of Indian Sidereal year.)
Solar Eclipse. ● **(Surya Sid.) March 23·06.** **Śaka 873.** **Kaliyuga 4052.**
Lunar Eclipse. ○ **(Arya Sid.) March 23·03.** **(S. Cycle) Virodhakrit.**

SOLAR reckoning.			LUNAR reckoning.			SOLAR reckoning.			LUNAR reckoning.			SOLAR reckoning.			LUNAR reckoning.		
Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	Jan.						**March.**						**May.**				
10	Wed.	1	*Bahula.* 5 ·31	12 ·37	19	9	Sat.	1	5 ·22	17 ·79	19	9	Thur.	1	*Bahula.* 8 ·67	23 ·11	21
11	Thur.	2	6 ·27	13 ·34	20	10	Sun.	2	6 ·12	18 ·72	20	10	Fri.	2	9 ·62	24 ·09	22
12	Fri.	3	7 ·19	14 ·29	21	11	Mon.	3	7 ·02 / 8 ·93	19 ·64	21	11	Sat.	3	10 ·60	25 ·08	23
13	Sat.	4	8 ·11	15 ·23	22	12	Tues.	4	9 ·84	20 ·59	22	12	Sun.	4	11 ·59	26 ·09	24
14	Sun.	5	9 ·01 / 10 ·91	16 ·18	23	13	Wed.	5	*Bahula.* 10 ·75	21 ·53	23	13	Mon.	5	12 ·60	27 ·12	25
15	Mon.	6	11 ·81	17 ·11	24	14	Thur.	6	11 ·66	22 ·48	24	14	Tues.	6	13 ·64	1 ·17	26
16	Tues.	7	12 ·72	18 ·04 / 19 ·97	25	15	Fri.	7	12 ·60	23 ·45	25	15	Wed.	7	14 ·68	2 ·26	27
17	Wed.	8	13 ·63	20 ·91	H. 339 *Rajab.* 26	16	Sat.	8	13 ·57	24 ·43	26	16	Thur.	8	—**A** ·76	3 ·34	28
18	Thur.	9	14 ·54	21 ·85	27	17	Sun.	9	14 ·54	25 ·44	H. 339 *Ramazān.* 27	17	Fri.	9	1 ·84	4 ·44	29
19	Fri.	10	—**A** ·47	22 ·82	28	18	Mon.	10	—**A** ·54	26 ·46	28	18	Sat.	10	2 ·93	5 ·55	30
20	Sat.	11	1 ·41	23 ·79	29	19	Tues.	11	1 ·56	27 ·50	29	19	Sun.	11	... ...	6 ·66	1
21	Sun.	12	2 ·37	24 ·78	—30	20	Wed.	12	2 ·59	1 ·56	—30	20	Mon.	12	3 ·00	7 ·76	2
22	Mon.	13	3 ·35	25 ·79	1	21	Thur.	13	3 ·65	2 ·64	1	21	Tues.	13	4 ·07	8 ·85	3
23	Tues.	14	4 ·34	26 ·82	2	22	Fri.	14	4 ·73	3 ·75	2	22	Wed.	14	5 ·13	9 ·92	4
24	Wed.	15	5 ·36	27 ·88	3	23	Sat.	15	5 ·81	4 ·85	3	23	Thur.	15	6 ·16	10 ·96	5
25	Thur.	16	6 ·41	1 ·95	4	24	Sun.	16	*Sukla.* 6 ·90	5 ·96	4	24	Fri.	16	7 ·19	11 ·99	6
26	Fri.	17	7 ·47	... ...	5	25	Mon.	17	7 ·98	... ...	5	25	Sat.	17	8 ·18	... ...	7
27	Sat.	18	8 ·54	2 ·04	6	26	Tues.	18	... ...	6 ·06	6	26	Sun.	18	9 ·16	12 ·01 / 13 ·99	8
28	Sun.	19	9 ·62	3 ·14	7	27	Wed.	19	8 ·04	7 ·15	7	27	Mon.	19	10 ·11	14 ·96	9
29	Mon.	20	10 ·70	4 ·24	8	28	Thur.	20	9 ·10	8 ·23	8	28	Tues.	20	11 ·06 / 12 ·98	15 ·92	10
—30	Tues.	21	11 ·79	5 ·36	9	29	Fri.	21	10 ·14	9 ·30	9	29	Wed.	21	13 ·89	16 ·86	11
1	Wed.	22	*Māgha.* 12 ·87	6 ·46	10	—30	Sat.	22	11 ·15	10 ·33	10	30	Thur.	22	14 ·80	17 ·81	12
2	Thur.	23	13 ·93	7 ·54	11	1	Sun.	23	12 ·15	11 ·35	11	—31	Fri.○	23	*Jyeshtha.* **P** ·70	18 ·74	13
3	Fri.	24	14 ·98	8 ·62	12	2	Mon.	24	13 ·13	12 ·35	12	1	Sat.	24	1 ·59	19 ·67	14
4	Sat.	25	... ...	9 ·66	13	3	Tues.	25	14 ·09	13 ·33	13	2	Sun.	25	2 ·49	20 ·60	15
5	Sun.	26	**P** ·00 / 1 ·99	10 ·70	14	4	Wed.	26	*Chaitra.* **P** ·03 / 1 ·96	14 ·30	14	3	Mon.	26	3 ·39	21 ·54	16
6	Mon.	27	2 ·98	11 ·71	15	5	Thur.	27	2 ·88	15 ·25	15	4	Tues.	27	4 ·30	22 ·49	H. 339 *Zi-l-hijja.* 17
7	Tues.	28	3 ·93	12 ·70	16	6	Fri.	28	3 ·78	16 ·19	16	5	Wed.	28	5 ·21	23 ·45	18
8	Wed.	29	4 ·87	13 ·67	H. 339 *Sha'bān.* 17	7	Sat.	29	4 ·68	17 ·12	H. 339 *Shawwāl.* 17	6	Thur.	29	*Bahula.* 6 ·16	24 ·42	19
9	Thur.	30	5 ·80	14 ·63	18	8	Sun.	30	5 ·58	18 ·05 / 19 ·99	18	7	Fri.	30	7 ·11	25 ·40	20
10	Fri.	31	6 ·73	15 ·57	19	9	Mon.	31	6 ·48	20 ·93	19	8	Sat.	31	8 ·09	26 ·41	21
	Feb.						**April.**						**June.**				
11	Sat.	1	*Bahula.* 7 ·63	16 ·52	20	10	Tues.	1	*Bahula.* 7 ·39	21 ·86	20	9	Sun.	1	9 ·07	27 ·44	22
12	Sun.	2	8 ·53	17 ·45	21	11	Wed.	2	8 ·30	22 ·81	21	10	Mon.	2	10 ·09	1 ·49	23
13	Mon.	3	9 ·43	18 ·38	22	12	Thur.	3	9 ·22	23 ·78	22	11	Tues.	3	11 ·12	2 ·56	24
14	Tues.	4	10 ·33	19 ·31	23	13	Fri.	4	10 ·16	24 ·76	23	12	Wed.	4	12 ·16	3 ·65	25
15	Wed.	5	11 ·24	20 ·24	24	14	Sat.	5	11 ·11	25 ·76	24	13	Thur.	5	13 ·24	4 ·74	26
16	Thur.	6	12 ·16	21 ·19	25	15	Sun.	6	12 ·08	26 ·77	25	14	Fri.	6	14 ·32	5 ·85	27
17	Fri.	7	13 ·08	22 ·15	26	16	Mon.	7	13 ·08	27 ·81	26	15	Sat.	7	—**A** ·40	6 ·96	28
18	Sat.	8	14 ·01 / **A** ·98	23 ·12	27	17	Tues.	8	14 ·09	1 ·87	27	16	Sun.	8	1 ·48	... ...	—29
19	Sun.	9	1 ·96	24 ·10	28	18	Wed.	9	—**A** ·13	2 ·95	28	17	Mon.	9	2 ·56	7 ·07	1
20	Mon.	10	2 ·94	25 ·11	—29	19	Thur.	10	1 ·18	... ...	—29	18	Tues.	10	3 ·61	8 ·15	2
21	Tues.	11	3 ·98	26 ·14	1	20	Fri.	11	2 ·25	3 ·04	1	19	Wed.	11	4 ·65	9 ·23	3
22	Wed.	12	... ...	27 ·19	2	21	Sat.	12	3 ·33	4 ·15	2	20	Thur.	12	5 ·67	10 ·28	4
23	Thur.	13	4 ·02	1 ·26	3	22	Sun.	13	4 ·41	5 ·25	3	21	Fri.	13	6 ·66	11 ·32	5
24	Fri.	14	5 ·08	2 ·34	4	23	Mon.	14	5 ·50	6 ·36	4	22	Sat.	14	7 ·64	12 ·33	6
25	Sat.	15	6 ·16	3 ·44	5	24	Tues.	15	6 ·57	7 ·45	5	23	Sun.	15	8 ·59	13 ·32	7
26	Sun.	16	7 ·24	4 ·55	6	25	Wed.	16	7 ·63	8 ·54	6	24	Mon.	16	9 ·54	14 ·30	8
27	Mon.	17	8 ·32	5 ·66	7	26	Thur.	17	8 ·67	9 ·61	7	25	Tues.	17	10 ·46	15 ·25	9
28	Tues.	18	9 ·40	6 ·76	8	27	Fri.	18	9 ·69	10 ·65	H. 339 *Zi-l-ka'da.* 8	26	Wed.	18	11 ·37	16 ·20	10
29	Wed.	19	10 ·48	7 ·85	9	28	Sat.	19	10 ·68	11 ·67	9	27	Thur.	19	12 ·27	17 ·15	11
30	Thur.	20	11 ·53	8 ·92	10	29	Sun.	20	11 ·66	12 ·67	10	28	Fri.	20	13 ·16	18 ·08	12
1	Fri.	21	*Phālguna.* 12 ·58	9 ·99	11	30	Mon.	21	12 ·62	13 ·67	11	29	Sat.	21	14 ·06 / **P** ·96	19 ·01 / 20 ·94	13
2	Sat.	22	13 ·59	... ...	12	31	Tues.	22	13 ·56	14 ·63	12	30	Sun.	22	1 ·86	21 ·87	14
3	Sun.	23	14 ·59	10 ·02	13	1	Wed.	23	14 ·48	15 ·59	13	31	Mon.	23	2 ·77	22 ·82	H. 340 *Muharram.* 15
4	Mon.	24	**P** ·57	11 ·03	14	2	Thur.	24	**P** ·39	16 ·53	14	—32	Tues.	24	3 ·70	23 ·78	16
5	Tues.	25	1 ·52	12 ·02	15	3	Fri.	25	1 ·30	17 ·46	15	1	Wed.	25	4 ·64	24 ·74	17
6	Wed.	26	2 ·47	13 ·00 / 14 ·96	16	4	Sat.	26	2 ·20	18 ·40	16	2	Thur.	26	5 ·59	25 ·73	18
7	Thur.	27	3 ·39	15 ·92	17	5	Sun.	27	3 ·10	19 ·33	17	3	Fri.	27	6 ·56	26 ·73	19
8	Fri.	28	4 ·31	16 ·85	18	6	Mon.	28	*Vaiśākha.* 4 ·00 / 5 ·90	20 ·26	18	4	Sat.	28	7 ·55	27 ·76	20
						7	Tues.	29	6 ·81	21 ·20	19	5	Sun.	29	8 ·57	1 ·80	21
						8	Wed.	30	7 ·73	22 ·15	20	6	Mon.	30	9 ·59	2 ·87	22

Sādhāraṇa. **Makara—Tai.** | *Sādhāraṇa.* **Kumbha—Māśi.** | *Sādhāraṇa.* **Mīna—Pāṅguni.** | *Sādhāraṇa.* **Mīna—Pāṅguni.** | *Virodhakrit.* **Vṛish.—Vaigāśi.** | *Virodhakrit.* **Mēsha—Chittirai.** | *Virodhakrit.* **Vṛishabha—Vaigāśi.** | *Virodhakrit.* **Mithuna—Āni.**

Naksh:—1. Aśvin. 2. Bhar. 3. Kṛit. 4. Rohi. 5. Mṛig. 6. Ardrā. 7. Punar. 8. Push. 9. Aślesh. 10. Magh. 11. P. Phal. 12. U. Phal. 25. P. Bhad. 26. U. Bhad. 27. Rev.

A.D. 951. **Kollam 127,** { **N. Malabar—Aug.** / **S. Malabar—July.** **Hijra 340.** **Vikrama 1008.**
A—Amāvāsyā. Commences Commences **June 9.** **Bengal San. 357.**
P—Paurnimā. **(N. Cycle) Paridhāvin.**

SOLAR reckoning.			LUNAR reckoning.			SOLAR reckoning.			LUNAR reckoning.			SOLAR reckoning.			LUNAR reckoning.		
Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	July.						**Sep.**						**Nov.**				
7	Tues.	1	10 ·65	3 ·95	23	7	Mon.	1	12 ·12	9 ·15	26	7	Sat.	1	14 ·25	16 ·88	28
8	Wed.	2	11 ·72	... ...	24	8	Tues.	2	13 ·16	10 ·22	27	8	Sun.	2	—A ·17	17 ·84	29
9	Thur.	3	12 ·80	4 ·04	25	9	Wed.	3	14 ·18	11 ·27	28	9	Mon.	3	1 ·09	18 ·78	—30
10	Fri.	4	13 ·88	5 ·16	26	10	Thur.	4	—A ·17	12 ·29	29				2 ·99		
11	Sat.	5	14 ·96	6 ·26	27	11	Fri.	5	1 ·15	13 ·30	—30	10	Tues.	4	3 ·89	19 ·71	1
12	Sun.	6	... ...	7 ·37	28	12	Sat.	6	2 ·11	14 ·29	1	11	Wed.	5	4 ·79	20 ·64	2
13	Mon.	7	—A ·04	8 ·46	29	13	Sun.	7	3 ·05	15 ·26	2	12	Thur.	6	5 ·70	21 ·57	3
14	Tues.	8	1 ·09	9 ·53	—30				4 ·98			13	Fri.	7	6 ·61	22 ·50	4
15	Wed.	9	2 ·13	10 ·60	1	14	Mon.	8	5 ·89	16 ·22	3	14	Sat.	8	7 ·52	23 ·45	5
16	Thur.	10	3 ·15	11 ·64	2	15	Tues.	9	6 ·81	17 ·16	4	15	Sun.	9	8 ·45	24 ·40	6
17	Fri.	11	4 ·15	12 ·65	3	16	Wed.	10	7 ·71	18 ·09	5	16	Mon.	10	9 ·39	25 ·37	7
18	Sat.	12	5 ·12	13 ·65	4	17	Thur.	11	8 ·61	19 ·03	6	17	Tues.	11	10 ·35	26 ·35	8
19	Sun.	13	6 ·07	14 ·63	5					20 ·96		18	Wed.	12	11 ·33	27 ·35	9
20	Mon.	14	7 ·02	15 ·59	6	18	Fri.	12	9 ·51	21 ·89	7	19	Thur.	13	12 ·33	1 ·38	10
			8 ·94			19	Sat.	13	10 ·40	22 ·83	8	20	Fri.	14	13 ·35	2 ·42	11
21	Tues.	15	9 ·85	16 ·55	7	20	Sun.	14	11 ·32	23 ·78	9	21	Sat.	15	14 ·38	3 ·48	12
22	Wed.	16	10 ·76	17 ·49	8	21	Mon.	15	12 ·24	24 ·74	10	22	Sun. ○	16	P 1 ·45	4 ·55	13
23	Thur.	17	11 ·66	18 ·42	9	22	Tues.	16	13 ·19	25 ·71	11	23	Mon.	17	1 ·52	5 ·65	14
24	Fri.	18	12 ·55	19 ·35	10	23	Wed.	17	14 ·14	26 ·70	12	24	Tues.	18	2 ·60	6 ·76	15
25	Sat.	19	13 ·45	20 ·28	11	24	Thur.	18	P 1 ·12	27 ·71	13	25	Wed.	19	3 ·69	7 ·87	16
26	Sun.	20	14 ·35	21 ·22	12	25	Fri.	19	1 ·11	1 ·74	14	26	Thur.	20	4 ·78	8 ·97	17
27	Mon.	21	1 ·26	22 ·16	13	26	Sat.	20	2 ·12	2 ·79	15	27	Fri.	21	5 ·86	... ...	18
28	Tues.	22	1 ·19	23 ·11	14	27	Sun.	21	3 ·17	3 ·87	16	28	Sat.	22	6 ·92	9 ·07	19
29	Wed.	23	2 ·12	24 ·07	15	28	Mon.	22	4 ·22	4 ·95	17	—29	Sun.	23	7 ·96	10 ·14	20
30	Thur.	24	3 ·08	25 ·05	16	29	Tues.	23	5 ·30	... ...	18	1	Mon.	24	8 ·99	11 ·21	21
—31	Fri.	25	4 ·05	26 ·06	17	30	Wed.	24	6 ·38	5 ·05	19	2	Tues.	25	9 ·99	12 ·25	22
1	Sat.	26	5 ·05	27 ·08	18	—31	Thur.	25	7 ·47	6 ·16	20	3	Wed.	26	10 ·97	13 ·27	23
2	Sun.	27	6 ·05	1 ·11	19	1	Fri.	26	8 ·55	7 ·26	21	4	Thur.	27	11 ·93	14 ·27	24
3	Mon.	28	7 ·08	2 ·17	20	2	Sat.	27	9 ·62	8 ·37	22	5	Fri.	28	12 ·88	15 ·25	25
4	Tues.	29	8 ·14	3 ·25	21	3	Sun.	28	10 ·69	9 ·46	23	6	Sat.	29	13 ·81	16 ·22	26
5	Wed.	30	9 ·21	4 ·35	22	4	Mon.	29	11 ·72	10 ·53	24	7	Sun.	30	14 ·73	17 ·18	27
6	Thur.	31	10 ·29	5 ·45	23	5	Tues.	30	12 ·75	11 ·58	25						
	Aug.						**Oct.**						**Dec.**				
7	Fri.	1	11 ·37	6 ·56	24	6	Wed.	1	13 ·74	12 ·61	26	8	Mon.	1	—A ·63	18 ·12	28
8	Sat.	2	12 ·46	7 ·66	25	7	Thur.	2	14 ·73	13 ·63	27					19 ·05	
9	Sun.	3	13 ·53	8 ·76	26	8	Fri.	3	—A ·68	14 ·62	28	9	Tues.	2	1 ·53	20 ·98	—29
10	Mon.	4	14 ·58	9 ·84	27	9	Sat.	4	1 ·63	15 ·59	—29	10	Wed.	3	2 ·43	21 ·91	1
11	Tues.	5	—A ·63	10 ·91	28	10	Sun.	5	2 ·56	16 ·55	1	11	Thur.	4	3 ·34	22 ·85	2
12	Wed.	6	1 ·64	11 ·95	—29	11	Mon.	6	3 ·47	17 ·50	2	12	Fri.	5	4 ·25	23 ·79	3
13	Thur.	7	2 ·64	12 ·97	1	12	Tues.	7	4 ·38	18 ·44	3	13	Sat.	6	5 ·16	24 ·74	4
14	Fri.	8	3 ·62	13 ·97	2	13	Wed.	8	5 ·29	19 ·37	4	14	Sun.	7	6 ·09	25 ·70	5
15	Sat.	9	4 ·58	14 ·95	3	14	Thur.	9	6 ·19	20 ·30	5	15	Mon.	8	7 ·03	26 ·67	6
16	Sun.	10	5 ·52	15 ·93	4	15	Fri.	10	7 ·09	21 ·23	6				8 ·00		
17	Mon.	11	6 ·44	16 ·88	5				8 ·00			16	Tues.	9	9 ·98	27 ·68	7
18	Tues.	12	7 ·35	17 ·82	6	16	Sat.	11	9 ·91	22 ·17	7	17	Wed.	10	10 ·98	1 ·69	8
19	Wed.	13	8 ·26	18 ·76	7	17	Sun.	12	10 ·83	23 ·12	8	18	Thur.	11	11 ·99	2 ·73	9
20	Thur.	14	9 ·16	19 ·69	8	18	Mon.	13	11 ·78	24 ·07	9	19	Fri.	12	... ...	3 ·78	10
21	Fri.	15	10 ·06	20 ·62	9	19	Tues.	14	12 ·73	25 ·04	10	20	Sat.	13	12 ·03	4 ·86	11
			11 ·96			20	Wed.	15	13 ·71	26 ·02	11	21	Sun.	14	13 ·09	5 ·96	12
22	Sat.	16	12 ·86	21 ·56	10	21	Thur.	16	14 ·71	27 ·03	12	22	Mon.	15	14 ·16	... ...	13
23	Sun.	17	13 ·78	22 ·49	11	22	Fri.	17	P ·73	1 ·05	13	23	Tues.	16	P ·26	6 ·06	14
24	Mon.	18	14 ·70	23 ·44	12	23	Sat.	18	1 ·76	2 ·11	14	24	Wed.	17	1 ·35	7 ·17	15
25	Tues.	19	P ·63	24 ·40	13	24	Sun.	19	2 ·82	3 ·17	15	25	Thur.	18	2 ·43	8 ·27	16
26	Wed.	20	1 ·59	25 ·39	14	25	Mon.	20	3 ·89	4 ·25	16	26	Fri.	19	3 ·50	9 ·37	17
27	Thur.	21	2 ·56	26 ·38	15	26	Tues.	21	4 ·97	5 ·35	17	27	Sat.	20	4 ·57	10 ·46	18
28	Fri.	22	3 ·57	27 ·39	16	27	Wed.	22	... ...	6 ·45	18	28	Sun.	21	5 ·61	11 ·52	19
29	Sat.	23	4 ·58	1 ·42	17	28	Thur.	23	5 ·06	7 ·57	19	29	Mon.	22	6 ·63	12 ·57	20
30	Sun.	24	5 ·61	2 ·48	18	29	Fri.	24	6 ·15	8 ·67	20	—30	Tues.	23	7 ·64	13 ·59	21
—31	Mon.	25	6 ·66	3 ·56	19	—30	Sat.	25	7 ·23	9 ·76	21	1	Wed.	24	8 ·62	14 ·60	22
1	Tues.	26	7 ·73	4 ·65	20	1	Sun.	26	8 ·28	10 ·84	22	2	Thur.	25	9 ·58	15 ·58	23
2	Wed.	27	8 ·81	5 ·75	21	2	Mon.	27	9 ·32	11 ·89	23	3	Fri.	26	10 ·53	16 ·56	24
3	Thur.	28	9 ·90	6 ·86	22	3	Tues.	28	10 ·36	12 ·94	24	4	Sat.	27	11 ·45	17 ·51	25
4	Fri.	29	10 ·99	7 ·96	23	4	Wed.	29	11 ·35	13 ·95	25	5	Sun.	28	12 ·37	18 ·45	26
5	Sat.	30	... ...	... ...	24	5	Thur.	30	12 ·34	14 ·95	26	6	Mon.	29	13 ·28	19 ·39	27
6	Sun.	31	11 ·06	8 ·06	25	6	Fri.	31	13 ·30	15 ·92	27	7	Tues.	30	14 ·19	20 ·32	28
												8	Wed.	31	A ·09	21 ·26	29
															1 ·99		

Virodhakṛit. **Karkataka—Ādi.** *Bahula.* *Śukla.* **Śrāvaṇa.** *Bahula.* **Bhādrapada.** *Śukla.* *Bahula.* *Virodhakṛit.* **Kan.—Pur.** *Virodhakṛit.* **Simha—Āvaṇi.** *Śukla.* *Bahula.* *Virodhakṛit.* **Kanyā—Puraṭṭāśi.** *Śukla.* **Āśvina.** *Bahula.* *Virodhakṛit.* **Vṛisch.—Kār.** *Virodhakṛit.* **Tulā—Aippaśi.** *Śukla.* **Kārttika.** *Bahula.* *Virodhakṛit.* **Vṛiśchika—Kārttigai.** *Śukla.* **Mārgaśīrsha.** *Bahula.* *Virodhakṛit.* **Dhanus—Mārgaḷi.** *Śukla.* **Pausha.** *Bahula.* *Virodhakṛit.* **Makara—Tai.**

H. 340 *Śafar.* *H.* 340 *Rabi-ul awwal.* *H.* 340 *Rabi-ul ākhir.* *H.* 340 *Jamāda'l awwal.* *H.* 340 *Jamāda'l ākhir.* *H.* 340 *Rajab.*

13. Hasta. 14. Chit. 15. Svāti. 16. Viśāk. 17. Anur. 18. Jyesh. 19. Mūla. 20. P. Ash. 21. U. Ash. 22. Śrav. 23. Dhani. 24. Śatab.

A.D. 952. **Mēsha Sankrānti.** (Commencement of Indian Sidereal year.)
Solar Eclipse. ● **(Surya Sid.) March 22·32.** **Śaka 874.** **Kaliyuga 4053.**
Lunar Eclipse. ○ **(Arya Sid.) March 22·28.** **(S. Cycle) Paridhāvin.**

SOLAR reckoning. Cyclic sidereal year, month and day.	SOLAR reckoning. Week-day, English month and day.	LUNAR reckoning. Tithi ending Moment.	LUNAR reckoning. Nakshatra ending Moment.	LUNAR reckoning. Muhammadan year, month and day.
Virodhakṛit. **Makara—Tai.**	**Jan.**			
9	Thur. 1	2 ·90	22 ·19	—30
10	Fri. 2	3 ·82	23 ·12	1
11	Sat. 3	4 ·74	24 ·07	2
12	Sun. 4	5 ·67	25 ·03	3
13	Mon. 5	6 ·64	26 ·01	4
14	Tues. 6	7 ·62	27 ·00	5
15	Wed. 7	8 ·62	1 ·01	6
16	Thur. 8	9 ·63	2 ·04	7
17	Fri. 9	10 ·68	3 ·09	8
18	Sat. 10	11 ·74	4 ·17	9
19	Sun. 11	12 ·81	5 ·26	10
20	Mon. 12	13 ·89	6 ·36	11
21	Tues. 13	14 ·98	7 ·46	12
22	Wed. 14	... ...	8 ·57	13
23	Thur. 15	P ·06	9 ·67	14
24	Fri. 16	1 ·14	10 ·76	15
25	Sat. 17	2 ·21	11 ·83	16
26	Sun. 18	3 ·25	12 ·88	17
27	Mon. 19	4 ·27	13 ·91	18
28	Tues. 20	5 ·27	14 ·92	19
—29	Wed. 21	6 ·24	15 ·92	20
1	Thur. 22	7 ·21	16 ·89	21
2	Fri. 23	8 ·16	17 ·84	22
3	Sat. 24	9 ·09	18 ·79	23
4	Sun. 25	10 ·00 11 ·91	19 ·73	24
5	Mon. 26	12 ·82	20 ·67	25
6	Tues. 27	13 ·72	21 ·60	26
7	Wed. 28	14 ·62	22 ·53	27
8	Thur. 29	—A ·52	23 ·46	28
9	Fri. 30	1 ·44	24 ·40	—29
10	Sat. 31	2 ·37	25 ·37	1
Virodhakṛit. **Kumbha—Māśi.**	**Feb.**			
11	Sun. 1	3 ·31	26 ·34	2
12	Mon. 2	4 ·27	27 ·32	3
13	Tues. 3	5 ·24	1 ·33	4
14	Wed. 4	6 ·23	2 ·35	5
15	Thur. 5	7 ·27	3 ·41	6
16	Fri. 6	8 ·31	4 ·48	7
17	Sat. 7	9 ·36	5 ·56	8
18	Sun. 8	10 ·44	6 ·66	9
19	Mon. 9	11 ·52	7 ·76	10
20	Tues. 10	12 ·60	8 ·87	11
21	Wed. 11	13 ·69	9 ·98	12
22	Thur. 12	14 ·76	... ...	13
23	Fri. 13	P ·83	10 ·07	14
24	Sat. 14	1 ·86	11 ·14	15
25	Sun. 15	2 ·89	12 ·20	16
26	Mon. 16	3 ·88	13 ·23	17
27	Tues. 17	4 ·87	14 ·25	18
28	Wed. 18	5 ·82	15 ·24	19
29	Thur. 19	6 ·77	16 ·22	20
—30	Fri. 20	7 ·70	17 ·18	21
1	Sat. 21	8 ·61	18 ·13	22
2	Sun. 22	9 ·52	19 ·07	23
3	Mon. 23	10 ·42	20 ·00 21 ·93	24
4	Tues. 24	11 ·32	22 ·86	25
5	Wed. 25	12 ·22	23 ·80	26
6	Thur. 26	13 ·12	24 ·75	27
7	Fri. 27	14 ·04 A ·96	25 ·70	28
8	Sat. 28	1 ·90	26 ·67	29
9	Sun. 29	2 ·86	27 ·65	—30

SOLAR reckoning. Cyclic sidereal year, month and day.	SOLAR reckoning. Week-day, English month and day.	LUNAR reckoning. Tithi ending Moment.	LUNAR reckoning. Nakshatra ending Moment.	LUNAR reckoning. Muhammadan year, month and day.
Virodhakṛit. **Mīna—Phālguni.**	**March.**			
10	Mon. 1	3 ·84	1 ·65	1
11	Tues. 2	4 ·84	2 ·67	2
12	Wed. 3	5 ·85	3 ·72	3
13	Thur. 4	6 ·90	4 ·78	4
14	Fri. 5	7 ·95	5 ·86	5
15	Sat. 6	:: ::	6 ·96	6
16	Sun. 7	8 ·03	... ...	7
17	Mon. 8	9 ·11	7 ·06	8
18	Tues. 9	10 ·20	8 ·18	9
19	Wed. 10	11 ·28	9 ·28	10
20	Thur. 11	12 ·34	10 ·37	11
21	Fri. 12	13 ·40	11 ·45	12
22	Sat. 13	14 ·44	12 ·51	13
23	Sun. 14	P ·47	13 ·55	14
24	Mon. 15	1 ·46	14 ·57	15
25	Tues. 16	2 ·45	15 ·57	16
26	Wed. 17	3 ·40	16 ·55	17
27	Thur. 18	4 ·35	17 ·51	18
28	Fri. 19	5 ·27	18 ·47	19
29	Sat. 20	6 ·18	19 ·41	20
—30	Sun. 21	7 ·09 8 ·99	20 ·34	21
1	Mon. 22	9 ·88	21 ·27	22
2	Tues. 23	10 ·78	22 ·20	23
3	Wed. 24	11 ·69	23 ·14	24
4	Thur. 25	12 ·60	24 ·08	25
5	Fri. 26	13 ·53	25 ·03 26 ·99	26
6	Sat. 27	14 ·46	27 ·97	27
7	Sun. 28	—A ·42	1 ·97	28
8	Mon. 29	1 ·40	2 ·99	—29
9	Tues. 30	2 ·39	... ...	1
10	Wed. 31	3 ·41	3 ·03	2
Paridhāvin. **Mēsha—Chittirai.**	**April.**			
11	Thur. 1	4 ·45	4 ·09	3
12	Fri. 2	5 ·51	5 ·16	4
13	Sat. 3	6 ·57	6 ·26	5
14	Sun. 4	7 ·65	7 ·37	6
15	Mon. 5	8 ·74	8 ·48	7
16	Tues. 6	9 ·82	9 ·58	8
17	Wed. 7	10 ·89	10 ·67	9
18	Thur. 8	11 ·95	11 ·75	10
19	Fri. 9	12 ·99	12 ·83	11
20	Sat. 10	... ...	13 ·87	12
21	Sun. 11	13 ·01 14 ·99	14 ·89	13
22	Mon. 12	P ·97	15 ·89	14
23	Tues. 13	1 ·93	16 ·88	15
24	Wed. 14	2 ·88	17 ·85	16
25	Thur. 15	3 ·80	18 ·81	17
26	Fri. 16	4 ·71	19 ·75	18
27	Sat. 17	5 ·61	20 ·68	19
28	Sun. 18	6 ·51	21 ·61	20
29	Mon. 19	7 ·41	22 ·54	21
30	Tues. 20	8 ·31	23 ·48	22
—31	Wed. 21	9 ·22	24 ·42	23
1	Thur. 22	10 ·13	25 ·37	24
2	Fri. 23	11 ·05 12 ·98	26 ·32	25
3	Sat. 24	13 ·94	27 ·30	26
4	Sun. 25	14 ·92	1 ·30	27
5	Mon. ● 26	—A ·90	2 ·31	28
6	Tues. 27	1 ·92	3 ·34	29
7	Wed. 28	2 ·96	4 ·39	—30
8	Thur. 29	... ...	5 ·47	1
9	Fri. 30	3 ·02	6 ·57	2

SOLAR reckoning. Cyclic sidereal year, month and day.	SOLAR reckoning. Week-day, English month and day.	LUNAR reckoning. Tithi ending Moment.	LUNAR reckoning. Nakshatra ending Moment.	LUNAR reckoning. Muhammadan year, month and day.
Paridhāvin. **Vṛishabha—Vaigāśi.**	**May.**			
10	Sat. 1	4 ·08	7 ·67	3
11	Sun. 2	5 ·16	8 ·77	4
12	Mon. 3	6 ·25	9 ·88	5
13	Tues. 4	7 ·33	10 ·98	6
14	Wed. 5	8 ·41	... ...	7
15	Thur. 6	9 ·45	11 ·07	8
16	Fri. 7	10 ·49	12 ·14	9
17	Sat. 8	11 ·51	13 ·18	10
18	Sun. 9	12 ·51	14 ·21	11
19	Mon. 10	13 ·49	15 ·22	12
20	Tues. 11	14 ·44	16 ·21	13
21	Wed. ○ 12	P ·37	17 ·18	14
22	Thur. 13	1 ·30	18 ·14	15
23	Fri. 14	2 ·21	19 ·08	16
24	Sat. 15	3 ·11	20 ·02 21 ·95	17
25	Sun. 16	4 ·01 5 ·91	22 ·89	18
26	Mon. 17	6 ·81	23 ·82	19
27	Tues. 18	7 ·71	24 ·76	20
28	Wed. 19	8 ·62	25 ·70	21
29	Thur. 20	9 ·54	26 ·66	22
30	Fri. 21	10 ·47	27 ·64	23
31	Sat. 22	11 ·44	1 ·62	24
—32	Sun. 23	12 ·41	2 ·63	25
1	Mon. 24	13 ·40	3 ·66	26
2	Tues. 25	14 ·41	4 ·70	27
3	Wed. 26	—A ·45	5 ·78	28
4	Thur. 27	1 ·50	6 ·87	29
5	Fri. 28	2 ·57	7 ·96	—30
6	Sat. 29	3 ·66	... ...	1
7	Sun. 30	4 ·74	8 ·07	2
8	Mon. 31	5 ·82	9 ·18	3
Paridhāvin. **Mithuna—Āni.**	**June.**			
9	Tues. 1	6 ·89	10 ·29	4
10	Wed. 2	7 ·95	11 ·37	5
11	Thur. 3	8 ·98	12 ·45	6
12	Fri. 4	9 ·99	13 ·50	7
13	Sat. 5	10 ·99	14 ·53	8
14	Sun. 6	11 ·96	15 ·54	9
15	Mon. 7	12 ·92	16 ·54	10
16	Tues. 8	13 ·86	17 ·52	11
17	Wed. 9	14 ·78	18 ·47	12
18	Thur. 10	P ·69	19 ·42	13
19	Fri. 11	1 ·59	20 ·36	14
20	Sat. 12	2 ·49	21 ·30	15
21	Sun. 13	3 ·39	22 ·24	16
22	Mon. 14	4 ·29	23 ·16	17
23	Tues. 15	5 ·19	24 ·09	18
24	Wed. 16	6 ·10	25 ·03	19
25	Thur. 17	7 ·02 8 ·96	26 ·00 27 ·96	20
26	Fri. 18	9 ·91	1 ·95	21
27	Sat. 19	10 ·88	2 ·95	22
28	Sun. 20	11 ·88	3 ·97	23
29	Mon. 21	12 ·88	... ..	24
30	Tues. 22	13 ·93	4 ·02	25
—31	Wed. 23	14 ·98	5 ·09	26
1	Thur. 24	... ...	6 ·17	27
2	Fri. 25	—A ·06	7 ·26	28
3	Sat. 26	1 ·14	8 ·37	29
4	Sun. 27	2 ·22	9 ·47	—30
5	Mon. 28	3 ·30	10 ·59	1
6	Tues. 29	4 ·36	11 ·68	2
7	Wed. 30	5 ·42	12 ·75	3

Naksh:—1. Aśvin. 2. Bhar. 3. Krit. 4. Rohi. 5. Mrig. 6. Ardra. 7. Punar. 8. Push. 9. Aślesh. 10. Magh. 11. P. Phal. 12. U. Phal. 25. P. Bhad. 26. U. Bhad. 27. Rev.

A.D. 952. **Kollam 128,** { **N. Malabar—Aug.** **Hijra 341.** **Vikrama 1009.**
A—Amāvāsyā. Commences { **S. Malabar—July.** Commences **May 29.** **Bengal San. 358.**
P—Paurnimā. **(N. Cycle) Pramādin.**

SOLAR reckoning.			LUNAR reckoning.			SOLAR reckoning.			LUNAR reckoning.			SOLAR reckoning.			LUNAR reckoning.		
Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	July.						**Sep.**						**Nov.**				
Paridhāvin. **Karkaṭaka—Āḍi.** 8	Thur.	1	*Sukla.* 6 ·46	13 ·81	4	7	Wed.	1	9 ·19	20 ·38	7	8	Mon.	1	12 ·73	27 ·62	9
9	Fri.	2	7 ·48	14 ·85	5	8	Thur.	2	10 ·10	21 ·31	8	9	Tues.	2	13 ·67	1 ·59	10
10	Sat.	3	8 ·46	15 ·87	6	9	Fri.	3	11 ·00	22 ·24	9	10	Wed.	3	14 ·64	2 ·57	11
11	Sun.	4	9 ·44	16 ·87	7				12 ·90			11	Thur. ○	4	P ·62	3 ·57	12
12	Mon.	5	10 ·40	17 ·84	8	10	Sat.	4	13 ·80	23 ·18	10	12	Fri.	5	1 ·62	4 ·59	13
13	Tues.	6	11 ·32	18 ·81	9	11	Sun.	5	14 ·70	24 ·11	11	13	Sat.	6	2 ·63	5 ·64	14
14	Wed.	7	12 ·24	19 ·76	10					25 ·05		14	Sun.	7	3 ·68	6 ·70	15
15	Thur.	8	13 ·16	20 ·70	11	12	Mon.	6	P ·61	26 ·99	12	15	Mon.	8	4 ·74	7 ·78	16
16	Fri.	9	14 ·07	21 ·64	12	13	Tues.	7	1 ·54	27 ·95	13	16	Tues.	9	5 ·81	8 ·87	17
			P ·97			14	Wed.	8	2 ·48	1 ·92	14	17	Wed.	10	6 ·90	9 ·97	18
17	Sat.	10	1 ·87	22 ·57	13	15	Thur.	9	3 ·44	2 ·92	15	18	Thur.	11	7 ·99	... ...	19
18	Sun.	11	2 ·77	23 ·50	14	16	Fri.	10	4 ·42	3 ·93	16	19	Fri.	12	... ...	10 ·09	20
19	Mon.	12	3 ·67	24 ·43	15	17	Sat.	11	5 ·41	4 ·96	17	20	Sat.	13	8 ·08	11 ·19	21
20	Tues.	13	4 ·58	25 ·38	16	18	Sun.	12	6 ·43	... ...	18	21	Sun.	14	9 ·15	12 ·29	22
21	Wed.	14	5 ·50	26 ·33	17	19	Mon.	13	7 ·47	5 ·01	19	22	Mon.	15	10 ·21	13 ·36	23
22	Thur.	15	6 ·44	27 ·29	18	20	Tues.	14	8 ·53	6 ·08	20	23	Tues.	16	11 ·25	14 ·42	24
23	Fri.	16	7 ·39	1 ·27	19	21	Wed.	15	9 ·61	7 ·17	21	24	Wed.	17	12 ·28	15 ·46	25
24	Sat.	17	8 ·37	2 ·27	20	22	Thur.	16	10 ·70	8 ·27	22	25	Thur.	18	13 ·27	16 ·49	26
25	Sun.	18	9 ·36	3 ·30	21	23	Fri.	17	11 ·78	9 ·38	23	26	Fri.	19	14 ·25	17 ·49	27
26	Mon.	19	10 ·37	4 ·33	22	24	Sat.	18	12 ·85	10 ·48	24	27	Sat.	20	A ·22	18 ·47	28
27	Tues.	20	11 ·42	5 ·39	23	25	Sun.	19	13 ·92	11 ·58	25	28	Sun.	21	1 ·15	19 ·43	29
28	Wed.	21	12 ·47	6 ·47	24	26	Mon.	20	14 ·99	12 ·68	26	29	Mon.	22	2 ·07	20 ·39	1
29	Thur.	22	13 ·54	7 ·56	25	27	Tues.	21	... ...	13 ·75	27				3 ·99		
30	Fri.	23	14 ·62	8 ·67	26	28	Wed.	22	A ·04	14 ·80	28	30	Tues.	23	4 ·91	21 ·34	2
31	Sat.	24	A ·71	9 ·78	27	29	Thur.	23	1 ·05	15 ·83	29	1	Wed.	24	5 ·82	22 ·27	3
32	Sun.	25	1 ·79	10 ·89	28	30	Fri.	24	2 ·05	16 ·84	1	2	Thur.	25	6 ·72	23 ·20	4
1	Mon.	26	2 ·85	11 ·98	29				3 ·03			3	Fri.	26	7 ·62	24 ·13	5
2	Tues.	27	3 ·91	... ...	1	1	Sat.	25	4 ·98	17 ·84	2	4	Sat.	27	8 ·52	25 ·06	6
3	Wed.	28	4 ·95	12 ·06	2	2	Sun.	26	5 ·92	18 ·81	3	5	Sun.	28	9 ·44	26 ·01	7
4	Thur.	29	5 ·97	13 ·12	3	3	Mon.	27	6 ·84	19 ·77	4					27 ·96	
5	Fri.	30	6 ·96	14 ·17	4	4	Tues.	28	7 ·76	20 ·71	5	6	Mon.	29	10 ·37	1 ·92	8
6	Sat.	31	7 ·94	15 ·19	5	5	Wed.	29	8 ·67	21 ·65	6	7	Tues.	30	11 ·32	2 ·89	9
						6	Thur.	30	9 ·57	22 ·58	7						
	Aug.						**Oct.**						**Dec.**				
Paridhāvin. **Siṁha—Āvaṇi.** 7	Sun.	1	8 ·89	16 ·19	6	7	Fri.	1	10 ·47	23 ·52	8	8	Wed.	1	12 ·27	3 ·89	10
8	Mon.	2	9 ·83	17 ·17	7	8	Sat.	2	11 ·37	24 ·45	9	9	Thur.	2	13 ·26	4 ·91	11
9	Tues.	3	10 ·76	18 ·14	8	9	Sun.	3	12 ·28	25 ·39	10	10	Fri.	3	14 ·26	5 ·95	12
10	Wed.	4	11 ·67	19 ·10	9	10	Mon.	4	13 ·19	26 ·33	11	11	Sat.	4	P ·28	... ...	13
11	Thur.	5	12 ·57	20 ·04	10	11	Tues.	5	14 ·12	27 ·28	12	12	Sun.	5	1 ·32	6 ·00	14
				21 ·98		12	Wed.	6	P ·06	1 ·26	13	13	Mon.	6	2 ·38	7 ·08	15
12	Fri.	6	13 ·47	22 ·92	11	13	Thur.	7	1 ·02	2 ·24	14	14	Tues.	7	3 ·46	8 ·17	16
13	Sat.	7	14 ·37	23 ·85	12	14	Fri.	8	2 ·00	3 ·25	15	15	Wed.	8	4 ·54	9 ·28	17
14	Sun.	8	P ·27	24 ·78	13	15	Sat.	9	3 ·00	4 ·27	16	16	Thur.	9	5 ·63	10 ·39	18
15	Mon.	9	1 ·18	25 ·71	14	16	Sun.	10	4 ·02	5 ·32	17	17	Fri.	10	6 ·72	11 ·49	19
16	Tues.	10	2 ·09	26 ·66	15	17	Mon.	11	5 ·06	6 ·39	18	18	Sat.	11	7 ·79	12 ·59	20
			3 ·00			18	Tues.	12	6 ·12	7 ·47	19	19	Sun.	12	8 ·86	13 ·67	21
17	Wed.	11	4 ·94	27 ·62	16	19	Wed.	13	7 ·20	8 ·57	20	20	Mon.	13	9 ·90	14 ·73	22
18	Thur.	12	5 ·89	1 ·60	17	20	Thur.	14	8 ·28	9 ·68	21	21	Tues.	14	10 ·93	15 ·79	23
19	Fri.	13	6 ·88	2 ·59	18	21	Fri.	15	9 ·36	10 ·78	22	22	Wed.	15	11 ·92	16 ·81	24
20	Sat.	14	7 ·87	3 ·61	19	22	Sat.	16	10 ·46	11 ·89	23	23	Thur.	16	12 ·90	17 ·82	25
21	Sun.	15	8 ·89	4 ·64	20	23	Sun.	17	11 ·53	12 ·98	24	24	Fri.	17	13 ·86	18 ·80	26
22	Mon.	16	9 ·93	5 ·70	21	24	Mon.	18	12 ·58	... ...	25	25	Sat.	18	14 ·79	19 ·77	27
23	Tues.	17	10 ·98	6 ·77	22	25	Tues.	19	13 ·63	13 ·06	26	26	Sun.	19	A ·73	20 ·73	28
24	Wed.	18	... ...	7 ·86	23	26	Wed.	20	14 ·64	14 ·11	27	27	Mon.	20	1 ·64	21 ·67	29
25	Thur.	19	11 ·06	8 ·97	24	27	Thur.	21	A ·64	15 ·15	28	28	Tues.	21	2 ·55	22 ·61	30
26	Fri.	20	12 ·14	... ...	25	28	Fri.	22	1 ·62	16 ·17	29	29	Wed.	22	3 ·46	23 ·54	1
27	Sat.	21	13 ·22	9 ·08	26	29	Sat.	23	2 ·59	17 ·17	30	1	Thur.	23	4 ·36	24 ·47	2
28	Sun.	22	14 ·30	10 ·18	27	30	Sun.	24	3 ·52	18 ·14	1	2	Fri.	24	5 ·26	25 ·41	3
29	Mon.	23	A ·38	11 ·28	28	1	Mon.	25	4 ·45	19 ·10	2	3	Sat.	25	6 ·17	26 ·34	4
30	Tues.	24	1 ·43	12 ·37	29	2	Tues.	26	5 ·37	20 ·05	3	4	Sun.	26	7 ·09	27 ·29	5
31	Wed.	25	2 ·48	13 ·44	30					21 ·99		5	Mon.	27	8 ·01	1 ·25	6
Paridhāvin. **Kan.—Pur.** 1	Thur.	26	3 ·49	14 ·49	1	3	Wed.	27	6 ·28	22 ·93	4				9 ·96		
2	Fri.	27	4 ·48	15 ·51	2	4	Thur.	28	7 ·18	23 ·86	5	6	Tues.	28	10 ·92	2 ·22	7
3	Sat.	28	5 ·47	16 ·52	3	5	Fri.	29	8 ·08	24 ·79	6	7	Wed.	29	11 ·91	3 ·22	8
4	Sun.	29	6 ·42	17 ·50	4				9 ·98			8	Thur.	30	12 ·90	4 ·23	9
5	Mon.	30	7 ·35	18 ·48	5	6	Sat.	30	10 ·89	25 ·72	7	9	Fri.	31	13 ·94	5 ·26	10
6	Tues.	31	8 ·28	19 ·44	6	7	Sun.	31	11 ·81	26 ·66	8						

Paridhāvin. **Vṛśch.—Kār.** *Paridhāvin.* **Vṛśchika—Kārttigai.** *Paridhāvin.* **Dhanus—Mārgali.** *Paridhāvin.* **Makara—Tai.** *Śaka* 1874 *Rajab.* *H.* 841 *Jamāda'l akhir.* *H.* 841 *Jamāda'l awwal.* *H.* 841 *Rabī-ul akhir.* *H.* 841 *Rabī-ul awwal.* *H.* 841 *Śafar.* *H.* 841 *Muharram.* *Śaka* 1873 *Pauṣa.* *Śaka* 1873 *Mārgaśīrsha.* *Śaka* 1873 *Kārttika.* *Śaka* 1873 *Āśvina.* *Śaka* 1873 *Bhādrapada.* *Śaka* 1873 *Śrāvana.* *Śaka* 1873 *Āḍi.* *Śaka* 1873 *Āvaṇi.* *Śaka* 1873 *Puraṭṭāsi.* *Śaka* 1873 *Aippasi.* *Śaka* 1873 *Kārttigai.* *Śaka* 1873 *Mārgali.* *Śaka* 1873 *Tai.* *Śaka* 1874 *Māgha.* *Śaka* 1874 *Phālguna.* *Śaka* 1874 *Chaitra.* *Śaka* 1874 *Vaiśākha.* *Śaka* 1874 *Jyaishṭha.* *Śaka* 1874 *Āshāḍha.*

18. Hasta. 14. Chit. 15. Svāti. 16. Viśāk. 17. Anur. 18. Jyesh. 19. Mūla. 20. P. Ash. 21. U. Ash. 22. Śrav. 23. Dhani. 24. Śatab.

A.D. 953. **Mēsha Sankrānti.** (Commencement of Indian Sidereal year.)
Solar Eclipse. ● **(Surya Sid.) March 22·58.** **Śaka 875.** **Kaliyuga 4054.**
Lunar Eclipse. ○ **(Arya Sid.) March 22·54.** **(S. Cycle) Pramādin.**

SOLAR reckoning.		LUNAR reckoning.			SOLAR reckoning.		LUNAR reckoning.			SOLAR reckoning.		LUNAR reckoning.		
Cyclic sidereal year, month and day.	Week-day, English month and day.	Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.	Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.	Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	Jan.					**March.**					**May.**			
Paridhāvin. **Makara—Tai.**		*Bahula.* **Pausha.**		*H.* 341 *Shaʿbān.*	*Paridhāvin.* **Mīna—Pāṅguni.**		*Bahula.* **Phālguna.**		*H.* 341 *Shawwāl.*	*Pramādin.* **Vrishabha—Vaigāśi.**		*Bahula.* **Vaiśākha.**		*H.* 341 *Zi-l-ka'da.*
10	Sat. 1	14 ·98	6 ·31	11	10	Tues. 1	13 ·42	10 ·28	11	10	Sun. 1	☿ ·83	16 ·40	13
11	Sun. 2	☿ ·03	7 ·38	12	11	Wed. 2	14 ·51	11 ·39	12	11	Mon. 2	1 ·82	17 ·43	14
12	Mon. 3	1 ·10	8 ·47	13	12	Thur. 3	☿ ·59	12 ·50	13	12	Tues. 3	2 ·80	18 ·44	15
13	Tues. 4	2 ·19	9 ·58	14	13	Fri. 4	1 ·66	13 ·59	14	13	Wed. 4	3 ·76	19 ·42	16
14	Wed. 5	3 ·28	11 ·79	15	14	Sat. 5	2 ·71	14 ·67	15	14	Thur. 5	4 ·69	20 ·39	17
15	Thur. 6	4 ·36	12 ·89	16	15	Sun. 6	3 ·76	15 ·73	16	15	Fri. 6	5 ·61	21 ·36	18
16	Fri. 7	5 ·44	13 ·98	17	16	Mon. 7	4 ·77	16 ·77	17	16	Sat. 7	6 ·52	22 ·30	19
17	Sat. 8	6 ·50	... ...	18	17	Tues. 8	5 ·77	17 ·79	18	17	Sun. 8	7 ·43	23 ·24	20
18	Sun. 9	7 ·54	14 ·05	19	18	Wed. 9	6 ·74	18 ·79	19	18	Mon. 9	8 ·33	24 ·17	21
19	Mon. 10	8 ·56	15 ·10	20	19	Thur. 10	7 ·71	19 ·77	20	19	Tues. 10	9 ·22	25 ·10	22
20	Tues. 11	9 ·56	16 ·13	21	20	Fri. 11	8 ·64	20 ·73	21	20	Wed. 11	10 ·12	26 ·04 27 ·97	23
21	Wed. 12	10 ·54	17 ·14	22	21	Sat. 12	9 ·56	21 ·68	22					
22	Thur. 13	11 ·50	18 ·13	23	22	Sun. 13	10 ·48	22 ·62	23	21	Thur. 12	11 ·02 12 ·93	1 ·92	24
23	Fri. 14	12 ·44	19 ·11	24	23	Mon. 14	11 ·38	23 ·56	24					
24	Sat. 15	13 ·36	20 ·06	25	24	Tues. 15	12 ·28	24 ·49	25	22	Fri. 13	13 ·25	2 ·87	25
25	Sun. 16	14 ·28	21 ·01 22 ·95	26	25	Wed. 16	13 ·18	25 ·42	26	23	Sat. 14	14 ·80	3 ·84	26
26	Mon. 17	—A ·19	23 ·88	27	26	Thur. 17	14 ·08 A ·99	26 ·35	27	24	Sun. 15	—A ·75	4 ·84	27
27	Tues. 18	1 ·09 1 ·99	24 ·82	28	27	Fri. 18	1 ·91	27 ·29	28	25	Mon. 16	1 ·73	5 ·85	28
28	Wed. 19	3 ·90	25 ·75	—29	28	Sat. 19	2 ·84	1 ·25	—29	26	Tues. 17	2 ·72	6 ·88	—29
—29	Thur. 20	4 ·81	26 ·68	1	29	Sun. 20	3 ·77	2 ·21	1	27	Wed. 18	3 ·75	7 ·92	1
1	Fri. 21	5 ·72	27 ·62	2	30	Mon. 21	4 ·73	3 ·19	2	28	Thur. 19	4 ·78	8 ·99	2
2	Sat. 22	6 ·65	1 ·58	3	—31	Tues. 22	5 ·70	4 ·19	3	29	Fri. 20	5 ·83	... ...	3
3	Sun. 23	7 ·59	2 ·53	4	1	Wed. 23	6 ·70	5 ·20	4	30	Sat. 21	6 ·91	9 ·09	4
4	Mon. 24	8 ·55	3 ·54	5	2	Thur. 24	7 ·72	6 ·25	5	31	Sun. 22	7 ·99	10 ·18	5
5	Tues. 25	9 ·54	4 ·55	6	3	Fri. 25	8 ·76	7 ·31	6	—32	Mon. 23	... ...	11 ·29	6
6	Wed. 26	10 ·53	5 ·57	7	4	Sat. 26	9 ·82	8 ·38	7	1	Tues. 24	8 ·08	12 ·40	7
7	Thur. 27	11 ·56	6 ·62	8	5	Sun. 27	10 ·89	9 ·48	8	2	Wed. 25	9 ·15	13 ·50	8
8	Fri. 28	12 ·60	7 ·69	9	6	Mon. 28	11 ·97	10 ·58	9	3	Thur. 26	10 ·22	14 ·58	9
9	Sat. 29	13 ·66	8 ·78	10	7	Tues. 29	... ...	11 ·69	10	4	Fri. 27	11 ·28	15 ·67	10
10	Sun. 30	14 ·73	9 ·88	11	8	Wed. 30	12 ·06	12 ·80	11	5	Sat. 28	12 ·30	16 ·72	11
11	Mon. 31			12	9	Thur. 31	13 ·14	13 ·89	12	6	Sun. 29	13 ·32	17 ·75	12
	Feb.					**April.**				7	Mon. 30	14 ·31	18 ·76	13
Paridhāvin. **Kumbha—Māgi.**		*Bahula.* **Māgha.**		*H.* 341 *Ramazān.*	*Pramādin.* **Mēsha—Chittirai.**		*Bahula.* **Chaitra.**		*H.* 341 *Zi-l-ka'da.*	8	Tues. 31	☿ ·29	19 ·75	14
12	Tues. 1	☿ ·81	10 ·98	13	10	Fri. 1	14 ·21	14 ·98	13		**June.**			
13	Wed. 2	1 ·91	... ...	14	11	Sat. 2	☿ ·28	... ..	14					
14	Thur 3	2 ·99	11 ·09	15	12	Sun. 3	1 ·30	15 ·04	15	*Pramādin.* **Mithuna—Āni.**				
15	Fri. 4	... ...	12 ·19	16	13	Mon. 4	2 ·31	16 ·09	16	9	Wed. 1	1 ·24	20 ·73	15
16	Sat. 5	3 ·07	13 ·29	17	14	Tues. 5	3 ·31	17 ·11	17	10	Thur. 2	2 ·18	21 ·69	16
17	Sun. 6	4 ·12	14 ·36	18	15	Wed. 6	4 ·28	18 ·11	18	11	Fri. 3	3 ·10	22 ·64	17
18	Mon. 7	5 ·17	15 ·42	19	16	Thur. 7	5 ·25	19 ·10	19	12	Sat. 4	4 ·01 5 ·91	22 ·53	18
19	Tues. 8	6 ·18	16 ·45	20	17	Fri. 8	6 ·18	20 ·06	20	13	Sun. 5	6 ·81	24 ·51	19
20	Wed. 9	7 ·18	17 ·46	21	18	Sat. 9	7 ·11	21 ·02 22 ·97	21	14	Mon. 6	7 ·71	25 ·45	20
21	Thur. 10	8 ·15	18 ·46	22	19	Sun. 10	8 ·02 9 ·92	23 ·90	22	15	Tues. 7	8 ·61	26 ·38	21
22	Fri. 11	9 ·12	19 ·44	23	20	Mon. 11	10 ·82	24 ·83	23	16	Wed. 8	9 ·51	27 ·31	22
23	Sat. 12	10 ·06 11 ·93	20 ·40	24	21	Tues. 12	11 ·72	25 ·76	24	17	Thur. 9	10 ·41	1 ·25	23
24	Sun. 13	12 ·90	21 ·34	25	22	Wed. 13	12 ·62	26 ·69	25	18	Fri. 10	11 ·34	2 ·21	24
25	Mon. 14	13 ·80	22 ·23	26	23	Thur. 14	13 ·52	27 ·64	26	19	Sat. 11	12 ·28	3 ·18	25
26	Tues. 15	14 ·70	23 ·22	27	24	Fri. 15	14 ·44	1 ·59	27	20	Sun. 12	13 ·23	4 ·17	26
27	Wed. 16	—A ·60	24 ·15	28	25	Sat. ● 16	—A ·36	2 ·54	28	21	Mon. 13	14 ·21	5 ·17	27
28	Thur. 17	1 ·50	25 ·08	29	26	Sun. 17	1 ·30	3 ·52	29	22	Tues. 14	—A ·20	6 ·19	28
29	Fri. 18	2 ·41	26 ·02 27 ·96	—30	27	Mon. 18	2 ·25	4 ·51	—30	23	Wed. 15	1 ·23	7 ·23	29
—30	Sat. 19	3 ·33	1 ·91	1	28	Tues. 19	3 ·23	5 ·53	1	24	Thur. 16	2 ·26	8 ·30	—30
1	Sun. 20	4 ·26	2 ·89	2	29	Wed. 20	4 ·23	6 ·56	2	25	Fri. 17	3 ·32	9 ·39	1
2	Mon. 21	5 ·20	3 ·87	3	—30	Thur. 21	5 ·25	7 ·62	3	26	Sat. 18	4 ·39	10 ·48	2
3	Tues. 22	6 ·16	4 ·87	4	1	Fri. 22	6 ·29	8 ·69	4	27	Sun. 19	5 ·46	11 ·59	3
4	Wed. 23	7 ·14	5 ·89	5	2	Sat. 23	7 ·34	9 ·78	5	28	Mon. 20	6 ·55	12 ·69	4
5	Thur. 24	8 ·14	6 ·93	6	3	Sun. 24	8 ·42	10 ·89	6	29	Tues. 21	7 ·63	13 ·80	5
6	Fri. 25	9 ·16	... ...	7	4	Mon. 25	9 ·50	11 ·99	7	30	Wed. 22	8 ·69	14 ·90	6
7	Sat. 26	10 ·19	7 ·00	8	5	Tues. 26	10 ·58	... ...	8	—31	Thur. 23	9 ·75	15 ·97	7
8	Sun. 27	11 ·26	8 ·08	9	6	Wed. 27	11 ·66	12 ·10	9	1	Fri. 24	10 ·79	... ...	8
9	Mon. 28	12 ·33	9 ·18	10	7	Thur. 28	12 ·72	13 ·20	10	2	Sat. 25	11 ·80	16 ·03	9
					8	Fri. 29	13 ·78	14 ·28	11	3	Sun. 26	12 ·78	17 ·07	10
					9	Sat. 30	14 ·82	15 ·35	12	*Pramādin.* **Kark.—Ādi.**				
										4	Mon. 27	13 ·76	18 ·08	11
										5	Tues. 28	14 ·71	19 ·09	12
										6	Wed. 29	☿ ·65	20 ·06	13
										7	Thur. 30	1 ·57	21 ·03 22 ·97	14

Naksh:—1. Aśvin. 2. Bhar. 3. Krit. 4. Rohi. 5. Mrig. 6. Ardrā. 7. Punar. 8. Push. 9. Aślesh. 10. Magh. 11. P. Phal. 12. U. Phal. 25. P. Bhad. 26. U. Bhad. 27. Rev.

A.D. 953. **Kollam 129,** { **N. Malabar—Aug.** **Hijra 342.** **Vikrama 1010.**
A—Amāvāsyā. Commences { **S. Malabar—July.** Commences **May 18.** **Bengal San. 359.**
P—Paurnimā. **(N. Cycle) Ānanda.**

SOLAR reckoning.			LUNAR reckoning.			SOLAR reckoning.			LUNAR reckoning.			SOLAR reckoning.			LUNAR reckoning.		
Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	July.						**Sep.**						**Nov.**				
8	Fri.	1			15	7	Thur.	1	*Bahula.* 6 ·79	3 ·17	18	8	Tues.	1	.. ..	.. ..	20
9	Sat.	2	**Āsh.** 2 ·49	23 ·91	16	8	Fri.	2	7 ·74	4 ·14	19	9	Wed.	2	8 ·04	10 ·00	21
10	Sun.	3	3 ·39	24 ·86	17	9	Sat.	3	8 ·72	5 ·13	20	10	Thur.	3	9 ·11	11 ·10	22
11	Mon.	4	4 ·29	25 ·79	18	10	Sun.	4	9 ·72	6 ·15	21	11	Fri.	4	10 ·20	12 ·20	23
12	Tues.	5	5 ·18	26 ·72	19	11	Mon.	5	10 ·74	7 ·18	22	12	Sat.	5	11 ·29	13 ·30	24
13	Wed.	6	6 ·08	27 ·65	20	12	Tues.	6	11 ·79	8 ·23	23	13	Sun.	6	12 ·37	14 ·40	25
14	Thur.	7	7 ·98		21	13	Wed.	7	12 ·84	9 ·30	24	14	Mon.	7	13 ·45	15 ·51	26
15	Fri.	8	*Bahula.* 10 ·76	3 ·51	22	14	Thur.	8	13 ·92	10 ·38	25	15	Tues.	8	14 ·51	16 ·58	27
16	Sat.	9	11 ·71	4 ·49	23	15	Fri.	9	.. ..	11 ·49	26	16	Wed.	9	**A** ·55	17 ·64	28
17	Sun.	10	12 ·69	5 ·49	24	16	Sat.	10	14 ·00	12 ·60	27	17	Thur.	10	1 ·56	18 ·68	29
18	Mon.	11	13 ·68	6 ·51	25	17	Sun.	11	**A** ·08	13 ·70	28	18	Fri.	11	2 ·55	19 ·70	1
19	Tues.	12	14 ·70	7 ·54	26	18	Mon.	12	1 ·17	14 ·80	29	19	Sat.	12	3 ·54	20 ·71	2
20	Wed.	13	**A** ·73	8 ·61	27	19	Tues.	13	2 ·24	15 ·89	1	20	Sun.	13	4 ·49	21 ·69	3
21	Thur.	14	1 ·80	9 ·69	28	20	Wed.	14	3 ·30	16 ·97	2	21	Mon.	14	5 ·44	22 ·65	4
22	Fri.	15	2 ·87	10 ·78	29	21	Thur.	15	4 ·33	.. ..	3	22	Tues.	15	6 ·36	23 ·61	5
23	Sat.	16	3 ·95	11 ·89	1	22	Fri.	16	5 ·35	17 ·02	4	23	Wed.	16	7 ·28	24 ·55	6
24	Sun.	17	.. ..	12 ·99	2	23	Sat.	17	6 ·34	18 ·05	5	24	Thur.	17	8 ·19	25 ·49	7
25	Mon.	18	4 ·03	.. ..	3	24	Sun.	18	7 ·31	19 ·06	6	25	Fri.	18	9 ·10	26 ·42	8
26	Tues.	19	5 ·11	13 ·11	4	25	Mon.	19	8 ·28	20 ·05	7	26	Sat.	19	10 ·00	27 ·35	9
27	Wed.	20	6 ·19	14 ·20	5	26	Tues.	20	9 ·22	21 ·02 / 22 ·99	8				11 ·90		
28	Thur.	21	7 ·24	15 ·28	6	27	Wed.	21	10 ·15	23 ·93	9	27	Sun.	20	12 ·81	1 ·28	10
29	Fri.	22	8 ·27	16 ·34	7	28	Thur.	22	11 ·06 / 12 ·97	24 ·87	10	28	Mon.	21	13 ·72	2 ·22	11
30	Sat.	23	9 ·28	17 ·38	8							29	Tues.	22	14 ·66	3 ·18	12
31	Sun.	24	10 ·28	18 ·41	9	29	Fri.	23	13 ·87	25 ·80	11	30	Wed.	23	**P** ·60	4 ·14	13
32	Mon.	25	11 ·25	19 ·41	10	30	Sat.	24	14 ·77	26 ·73	12	1	Thur.	24	1 ·56	5 ·11	14
1	Tues.	26	12 ·21	20 ·39	11	1	Sun.	25	**P** ·67	27 ·67	13	2	Fri.	25	2 ·55	6 ·11	15
2	Wed.	27	13 ·14	21 ·36	12	2	Mon.	26	1 ·57	1 ·61	14	3	Sat.	26	3 ·54	7 ·12	16
3	Thur.	28	14 ·06 / **P** ·98	22 ·31	13	3	Tues.	27	2 ·49	2 ·55	15	4	Sun.	27	4 ·57	8 ·16	17
4	Fri.	29	1 ·88	23 ·26	14	4	Wed.	28	3 ·41	3 ·50	16	5	Mon.	28	5 ·61	9 ·22	18
5	Sat.	30	2 ·78	24 ·19	15	5	Thur.	29	4 ·36	4 ·47	17	6	Tues.	29	6 ·68	10 ·30	19
6	Sun.	31	3 ·68	25 ·12	16	6	Fri.	30	5 ·31	5 ·46	18	7	Wed.	30	7 ·75	11 ·39	20
	Aug.						**Oct.**						**Dec.**				
7	Mon.	1		26 ·05 / 27 ·99	17	7	Sat.	1	*Bahula.* 6 ·30	6 ·47	19	8	Thur.	1	*Bahula.* 8 ·84	12 ·49	21
8	Tues.	2	*Bahula.* 5 ·48	1 ·92	18	8	Sun.	2	7 ·29	7 ·49	20	9	Fri.	2	9 ·93	13 ·60	22
9	Wed.	3	6 ·39	2 ·88	19	9	Mon.	3	8 ·32	8 ·54	21	10	Sat.	3	.. ..	14 ·71	23
10	Thur.	4	7 ·32	3 ·84	20	10	Tues.	4	9 ·37	9 ·60	22	11	Sun.	4	10 ·01	15 ·81	24
11	Fri.	5	8 ·25	4 ·82	21	11	Wed.	5	10 ·42	10 ·69	23	12	Mon.	5	11 ·09	16 ·89	25
12	Sat.	6	9 ·21	5 ·81	22	12	Thur.	6	11 ·50	11 ·79	24	13	Tues.	6	12 ·14	17 ·95	26
13	Sun.	7	10 ·19	6 ·82	23	13	Fri.	7	12 ·58	12 ·90	25	14	Wed.	7	13 ·19	.. ..	27
14	Mon.	8	11 ·19	7 ·87	24	14	Sat.	8	13 ·67	.. ..	26	15	Thur.	8	14 ·20	18 ·00	28
15	Tues.	9	12 ·21	8 ·92	25	15	Sun.	9	14 ·75	13 ·00	27	16	Fri.	9	**A** ·20	19 ·03	29
16	Wed.	10	13 ·25	9 ·99	26	16	Mon.	10	**A** ·83	14 ·10	28	17	Sat.	10	1 ·18	20 ·04	30
17	Thur.	11	14 ·30	.. ..	27	17	Tues.	11	1 ·89	15 ·19	29	18	Sun.	11	2 ·13	21 ·02 / 22 ·99	1
18	Fri.	12	**A** ·37	10 ·08	28	18	Wed.	12	2 ·92	16 ·28	30	19	Mon.	12	3 ·08	23 ·94	2
19	Sat.	13	1 ·45	11 ·18	29	19	Thur.	13	3 ·94	17 ·33	1	20	Tues.	13	4 ·01 / 5 ·93	24 ·89	3
20	Sun.	14	2 ·54	12 ·30	30	20	Fri.	14	4 ·93	18 ·37	2						
21	Mon.	15	3 ·63	13 ·41	1	21	Sat.	15	5 ·91	19 ·38	3	21	Wed.	14	6 ·83	25 ·83	4
22	Tues.	16	4 ·70	14 ·50	2	22	Sun.	16	6 ·87	20 ·38	4	22	Thur.	15	7 ·73	26 ·76	5
23	Wed.	17	5 ·76	15 ·59	3	23	Mon.	17	7 ·82	21 ·36	5	23	Fri.	16	8 ·63	27 ·69	6
24	Thur.	18	6 ·79	16 ·65	4	24	Tues.	18	8 ·74	22 ·32	6	24	Sat.	17	9 ·54	1 ·62	7
25	Fri.	19	7 ·79	17 ·71	5	25	Wed.	19	9 ·65	23 ·27	7	25	Sun.	18	10 ·45	2 ·56	8
26	Sat.	20	8 ·79	18 ·73	6	26	Thur.	20	10 ·55	24 ·21	8	26	Mon.	19	11 ·37	3 ·51	9
27	Sun.	21	9 ·76	19 ·74	7	27	Fri.	21	11 ·45	25 ·14	9	27	Tues.	20	12 ·30	4 ·47	10
28	Mon.	22	10 ·72	20 ·72	8	28	Sat.	22	12 ·35	26 ·08	10	28	Wed.	21	13 ·24	5 ·44	11
29	Tues.	23	11 ·66	21 ·69	9	29	Sun.	23	13 ·26	27 ·01 / 1 ·94	11	29	Thur.	22	14 ·21	6 ·43	12
30	Wed.	24	12 ·59	22 ·64	10	30	Mon.	24	14 ·17	2 ·88	12	1	Fri.	23	**P** ·19	7 ·44	13
31	Thur.	25	13 ·50	23 ·60	11	1	Tues.	25	**P** ·09	3 ·83	13	2	Sat.	24	1 ·19	8 ·48	14
1	Fri.	26	14 ·40	24 ·53	12	2	Wed.	26	1 ·01 / 2 ·97	4 ·81	14	3	Sun	25	2 ·21	9 ·53	15
2	Sat.	27	**P** ·30	25 ·46	13	3	Thur.	27	3 ·93	5 ·79	15	4	Mon.	26	3 ·26	10 ·60	16
3	Sun.	28	1 ·20	26 ·39	14	4	Fri.	28	4 ·91	6 ·79	16	5	Tues.	27	4 ·32	11 ·69	17
4	Mon.	29	2 ·10	27 ·32	15	5	Sat.	29	5 ·90	7 ·81	17	6	Wed.	28	5 ·39	12 ·79	18
5	Tues.	30	3 ·01 / 4 ·92	1 ·27	16	6	Sun.	30	6 ·94	8 ·85	18	7	Thur.	29	6 ·48	13 ·91	19
6	Wed.	31	5 ·84	2 ·21	17	7	Mon.	31	7 ·98	9 ·92	19	8	Fri.	30	7 ·57	.. ..	20
												9	Sat.	31	8 ·66	14 ·01	21

Pramādin. **Karkaṭaka—Ādi.** *Śrāvana.* *Bhādrapada.* *Pramādin.* **Kanyā—Pur.** *Pramādin.* **Siṁha—Avaṇi.** *Pramādin.* **Kanyā—Purattāsi.** *Pramādin.* **Tulā—Aippasi.** *Pramādin.* **Vṛiśch.—Kār.** *Pramādin.* **Vṛiśchika—Kārttigai.** *Pramādin.* **Dhanus—Mārgali.** *Pramāam.* **Makara—Tai.**

Śukla. *Bahula.* *Śukla.* *Bahula.* *Śukla.* *Bahula.* *Śukla.* *Bahula.* *Śukla.* *Bahula.*

H. 342 Śafar. *H. 342 Rabī-ul awwal.* *H. 342 Rabī-ul ākhir.* *H. 342 Jamādu'l awwal.* *H. 342 Jamādu'l ākhir.* *H. 342 Rajab.* *H. 342 Śha'bān.*

13. Hasta. 14. Chit. 15. Svāti. 16. Viśāk. 17. Anur. 18. Jyesh. 19. Mūla. 20. P. Ash. 21. U. Ash. 22. Srav. 23. Dhani. 24. Śatab.

A.D. 954. **Mēsha Saṅkrānti.** (Commencement of Indian Sidereal year.)
Solar Eclipse. ● **(Surya Sid.) March 22·84.** **Śaka 876.** **Kaliyuga 4055.**
Lunar Eclipse. ○ **(Arya Sid.) March 22·80.** **(S. Cycle) Ānanda.**

SOLAR reckoning.		LUNAR reckoning.			SOLAR reckoning.		LUNAR reckoning.			SOLAR reckoning.		LUNAR reckoning.		
Cyclic sidereal year, month and day.	Week-day, English month and day.	Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.	Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.	Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	Jan.					**March.**					**May.**			
Pramādin. **Makara—Tai.** 10	Sun. 1	*Bahula.* 9 ·74	15 ·11	22	10	Wed. 1	8 ·07	... ...	22	9	Mon. 1	11 ·73	26 ·46	24
11	Mon. 2	10 ·79	16 ·20	23	11	Thur. 2	9 ·06	20 ·00	23	10	Tues. 2	12 ·63	27 ·39	25
12	Tues. 3	11 ·83	17 ·26	24	12	Fri. 3	10 ·04	21 ·00 / 22 ·99	24	11	Wed. 3	13 ·53	1 ·32	26
13	Wed. 4	12 ·84	18 ·32	25						12	Thur. 4	14 ·43	2 ·25	27
14	Thur. 5	13 ·85	19 ·35	26	13	Sat. 4	11 ·00 / 12 ·94	23 ·95	25	13	Fri 5	—**A** ·33	3 ·19	28
15	Fri. 6	14 ·82	20 ·36	27						14	Sat. 6	1 ·24	4 ·14	—29
16	Sat. 7	—**A** ·78	21 ·35	28	14	Sun. 5	13 ·87	24 ·90	26	15	Sun. 7	2 ·18	5 ·09	1
17	Sun. 8	1 ·73	22 ·32	—29	15	Mon. 6	14 ·78	25 ·84	27	16	Mon. 8	3 ·12	6 ·06	2
18	Mon. 9	2 ·66	23 ·28	1	16	Tues. 7	—**A** ·68	26 ·77	28	17	Tues. 9	4 ·08	7 ·05	3
19	Tues. 10	3 ·57	24 ·23	2	17	Wed. 8	1 ·58	27 ·71	—29	18	Wed. 10	5 ·05	8 ·06	4
20	Wed. 11	4 ·48	25 ·16	3	18	Thur. 9	2 ·48	1 ·64	1	19	Thur. 11	6 ·05	9 ·10	5
21	Thur. 12	5 ·38	26 ·09	4	19	Fri. 10	3 ·38	2 ·57	2	20	Fri. 12	7 ·07	10 ·14	6
22	Fri. 13	6 ·28	27 ·02 / 1 ·95	5	20	Sat. 11	4 ·29	3 ·51	3	21	Sat. 13	8 ·10	11 ·21	7
23	Sat. 14	7 ·18	2 ·90	6	21	Sun. 12	5 ·20	4 ·46	4	22	Sun. 14	9 ·17	12 ·30	8
24	Sun. 15	8 ·08	3 ·84	7	22	Mon. 13	6 ·13	5 ·43	5	23	Mon. 15	10 ·24	13 ·40	9
25	Mon. 16	9 ·01 / 10 ·94	4 ·80	8	23	Tues. 14	7 ·08	6 ·41	6	24	Tues. 16	11 ·32	14 ·51	10
26	Tues. 17	11 ·88	5 ·77	9	24	Wed. 15	8 ·04	7 ·41	7	25	Wed. 17	12 ·40	15 ·62	11
27	Wed. 18	12 ·84	6 ·75	10	25	Thur. 16	9 ·02	8 ·42	8	26	Thur. 18	13 ·48	16 ·72	12
28	Thur. 19	13 ·83	7 ·77	11	26	Fri. 17	10 ·01	9 ·46	9	27	Fri. 19	14 ·55	17 ·80	13
29	Fri. 20	14 ·83	8 ·79	12	27	Sat. 18	11 ·04	10 ·53	10	28	Sat. 20	P ·59	18 ·88	14
—30	Sat. 21	P ·85	9 ·84	13	28	Sun. 19	12 ·08	11 ·60	11	29	Sun. 21	1 ·62	19 ·94	15
1	Sun. 22	1 ·90	10 ·91	14	29	Mon. 20	13 ·13	12 ·70	12	30	Mon. 22	2 ·64	20 ·97	16
2	Mon. 23	2 ·95	11 ·99	15	30	Tues. 21	14 ·21	13 ·80	13	—31	Tues. 23	3 ·64	21 ·98	17
3	Tues. 24	... ...	... ...	16	—31	Wed○ 22	P ·29	14 ·91	14	1	Wed. 24	4 ·60	22 ·97	18
4	Wed. 25	3 ·03	12 ·10	17	1	Thur. 23	1 ·38	... ...	15	2	Thur. 25	5 ·56	23 ·94	19
5	Thur. 26	4 ·12	13 ·20	18	2	Fri. 24	2 ·46	15 ·01	16	3	Fri. 26	6 ·49	24 ·91	20
6	Fri. 27	5 ·20	14 ·31	19	3	Sat. 25	3 ·53	16 ·12	17	4	Sat. 27	7 ·40	25 ·86	21
7	Sat. 28	6 ·28	15 ·41	20	4	Sun. 26	4 ·58	17 ·20	18	5	Sun. 28	8 ·31	26 ·80	22
8	Sun. 29	7 ·36	16 ·50	21	5	Mon. 27	5 ·61	18 ·26	19	6	Mon. 29	9 ·22	27 ·73	23
9	Mon. 30	8 ·43	17 ·58	22	6	Tues. 28	6 ·63	19 ·30	20	7	Tues. 30	10 ·12	1 ·66	24
10	Tues. 31	9 ·46	18 ·64	23	7	Wed. 29	7 ·62	20 ·32	21	8	Wed. 31	11 ·02 / 12 ·92	2 ·60	25
	Feb.				8	Thur. 30	8 ·60	21 ·33	22					
Pramādin. **Kumbha—Māśi.** 11	Wed. 1	10 ·48	19 ·67	24	9	Fri. 31	9 ·55	22 ·32	23		**June.**			
12	Thur. 2	11 ·47	20 ·68	25		**April.**				9	Thur. 1	13 ·82	3 ·53	26
13	Fri. 3	12 ·44	21 ·67	26	10	Sat. 1	10 ·50	23 ·28	24	10	Fri. 2	14 ·74	4 ·47	27
14	Sat. 4	13 ·41	22 ·66	27	11	Sun. 2	11 ·41	24 ·23	25	11	Sat. 3	—**A** ·66	5 ·43	28
15	Sun. 5	14 ·35	23 ·62	28	12	Mon. 3	12 ·32	25 ·18	26	12	Sun. 4	1 ·60	6 ·39	29
16	Mon. 6	—**A** ·28	24 ·56	29	13	Tues. 4	13 ·22	26 ·12	27	13	Mon. 5	2 ·56	7 ·38	—30
17	Tues. 7	1 ·19	25 ·50	—30	14	Wed. 5	14 ·12	27 ·05 / 1 ·98	28	14	Tues. 6	3 ·53	8 ·39	1
18	Wed. 8	2 ·09 / 3 ·99	26 ·43	1	*Ānanda.* **Mēsha—Chittirai.** 15	Thur. 6	**A** ·02 / 1 ·92	2 ·91	29	15	Wed. 7	4 ·53	9 ·41	2
19	Thur. 9	4 ·89	27 ·36	2	16	Fri. 7	2 ·83	3 ·85	—30	16	Thur. 8	5 ·55	10 ·45	3
20	Fri. 10	5 ·80	1 ·30	3	17	Sat. 8	3 ·74	4 ·80	1	17	Fri. 9	6 ·59	11 ·52	4
21	Sat. 11	6 ·71	2 ·24	4	18	Sun. 9	4 ·68	5 ·76	2	18	Sat. 10	7 ·65	12 ·60	5
22	Sun. 12	7 ·63	3 ·18	5	19	Mon. 10	5 ·62	6 ·74	3	19	Sun. 11	8 ·72	13 ·70	6
23	Mon. 13	8 ·55	4 ·13	6	20	Tues. 11	6 ·56	7 ·73	4	20	Mon. 12	9 ·80	14 ·81	7
24	Tues. 14	9 ·50	5 ·10	7	21	Wed. 12	7 ·55	8 ·74	5	21	Tues. 13	10 ·88	15 ·92	8
25	Wed. 15	10 ·45	6 ·09	8	22	Thur. 13	8 ·54	9 ·7[illegible]	6	22	Wed. 14	11 ·97	... ...	9
26	Thur. 16	11 ·44	7 ·09	9	23	Fri. 14	9 ·57	10 ·84	7	23	Thur. 15	... ..	16 ·02	10
27	Fri. 17	12 ·43	8 ·11	10	24	Sat. 15	10 ·61	11 ·91	8	24	Fri. 16	12 ·03	17 ·11	11
28	Sat. 18	13 ·46	9 ·15	11	25	Sun. 16	11 ·67	... ...	9	25	Sat. 17	13 ·08	18 ·19	12
29	Sun. 19	P ·51	10 ·21	12	26	Mon. 17	12 ·74	12 ·00	10	26	Sun. 18	14 ·11	19 ·25	13
1	Mon. 20	P ·56	11 ·30	13	27	Tues. 18	13 ·82	13 ·10	11	27	Mon. 19	P ·12	20 ·29	14
2	Tues. 21	1 ·64	12 ·40	14	28	Wed. 19	14 ·91	14 ·20	12	28	Tues. 20	1 ·11	21 ·30	15
3	Wed. 22	2 ·72	13 ·50	15	29	Thur. 20	P ·99	15 ·32	13	29	Wed. 21	2 ·08	22 ·30	16
4	Thur. 23	3 ·81	14 ·61	16	30	Fri. 21	... ...	16 ·42	14	30	Thur. 22	3 ·04 / 4 ·96	23 ·28	17
5	Fri. 24	4 ·89	15 ·71	17	31	Sat. 22	1 ·06	17 ·50	15	31	Fri. 23	5 ·88	24 ·25	18
6	Sat. 25	5 ·96	16 ·81	18	*Ānanda.* **Vṛish—Vaigāśi.** 1	Sun. 23	2 ·10	18 ·57	16	—32	Sat. 24	6 ·80	25 ·19	19
7	Sun. 26	... ...	17 ·89	19	2	Mon. 24	3 ·14	19 ·62	17	1	Sun. 25	7 ·71	26 ·13	20
8	Mon. 27	6 ·02	18 ·95	20	3	Tues. 25	4 ·15	20 ·65	18	2	Mon. 26	8 ·61	27 ·07	21
9	Tues. 28	7 ·05	19 ·99	21	4	Wed. 26	5 ·15	21 ·66	19	3	Tues. 27	9 ·50	1 ·00 / 2 ·93	22
					5	Thur. 27	6 ·12	22 ·64	20					
					6	Fri. 28	7 ·06	23 ·61	21	4	Wed. 28	10 ·40	3 ·87	23
					7	Sat. 29	8 ·00 / 9 ·92	24 ·57	22	5	Thur. 29	11 ·30	4 ·81	24
					8	Sun. 30	10 ·84	25 ·52	23	6	Fri. 30	12 ·22	5 ·76	25

Pramādin. **Mīna—Paṅguni.** *Ānanda.* **Kark.—Ādi.** *Ānanda.* **Mithuna—Āni.** *Ānanda.* **Simha—Āvaṇi.** *Ānanda.* **Kanyā—Puraṭṭāśi.**

Pramādin. **Mīna—Paṅguni.** *Vaiśākha.* *Bahula.* *Jyeshtha.* *Bahula.* *Āshādha.* *Bahula.*

H. 342 *Ramaḍān.* *H.* 342 *Shawwāl.* *H.* 342 *Zī-l-ka'da.* *H.* 342 *Zī-l-hijja.* *H.* 343 *Muharram.* *H.* 343 *Ṣafar.*

Phālguna. *Sukla.* *Chaitra.* *Sukla.* *Vaiśākha.* *Sukla.* *Jyeshtha.* *Sukla.* *Āshādha.* *Sukla.* *Śrāvaṇa.* *Sukla.*

Māgha. *Sukla.* *Phālguna.* *Bahula.* *Chaitra.* *Bahula.* *Vaiśākha.* *Bahula.* *Jyeshtha.* *Bahula.* *Āshādha.* *Bahula.* *Śrāvaṇa.* *Bahula.*

Naksh:—1. Aśvin. 2. Bhar. 3. Kṛit. 4. Rohi. 5. Mṛig. 6. Ardrā. 7. Punar. 8. Push. 9. Aślesh. 10. Magh. 11. P. Phal. 12. U. Phal. 25 P. Bhad. 26. U. Bhad. 27. Rev.

A.D. 954. **Kollam 130,** { **N. Malabar—Aug.** **Hijra 343.** **Vikrama 1011.**
A—Amāvāsyā. Commences { **S. Malabar—July.** Commences **May 7.** **Bengal San. 360.**
P—Paurnimā. **(N. Cycle) Rākshasa.**

SOLAR reckoning.		LUNAR reckoning.			SOLAR reckoning.		LUNAR reckoning.			SOLAR reckoning.		LUNAR reckoning.		
Cyclic sidereal year, month and day.	Week-day, English month and day.	Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.	Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.	Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	July.					**Sep.**					**Nov.**			
Ānanda. **Karkataka—Ādi.**					*Ānanda.* **Kanyā—Purattāśi.**		*Śukla.* **Āśvina.**			*Ānanda.* **Vṛśchika—Kārttigai.**		*Śukla.* **Mārgaśirsha.**		
7	Sat. 1	13 ·14	6 ·72	26	7	Fri. 1	1 ·16	13 ·60	—29	7	Wed. 1	3 ·80	19 ·81	2
8	Sun. 2	14 ·08	7 ·71	27	8	Sat. 2	2 ·23	14 ·70	1	8	Thur. 2	4 ·84	20 ·86	3
9	Mon. 3	—**A** ·03	8 ·71	28	9	Sun. 3	3 ·32	15 ·82	2	9	Fri. 3	5 ·85	21 ·90	4
10	Tues. 4	1 ·01	9 ·73	—29	10	Mon. 4	4 ·41	16 ·92	3	10	Sat. 4	6 ·85	22 ·92	5
11	Wed. 5	2 ·01	10 ·76	1	11	Tues. 5	5 ·48	... ...	4	11	Sun. 5	7 ·82	23 ·92	6
12	Thur. 6	3 ·02	11 ·82	2	12	Wed. 6	6 ·55	17 ·02	5	12	Mon. 6	8 ·77	24 ·91	7
13	Fri. 7	4 ·07	12 ·91	3	13	Thur. 7	7 ·60	18 ·11	6	13	Tues. 7	9 ·72	25 ·87	8
14	Sat. 8	5 ·13	... ..	4	14	Fri. 8	8 ·64	19 ·18	7	14	Wed. 8	10 ·65	26 ·82	9
15	Sun. 9	6 ·20	13 ·00	5	15	Sat. 9	9 ·65	20 ·23	8	15	Thur. 9	11 ·56	27 ·76	10
16	Mon. 10	7 ·28	14 ·11	6	16	Sun. 10	10 ·64	21 ·27	9	16	Fri. 10	12 ·47	1 ·70	11
17	Tues. 11	8 ·36	15 ·21	7	17	Mon. 11	11 ·62	22 ·28	10	17	Sat. 11	13 ·37	2 ·64	12
18	Wed. 12	9 ·45	16 ·32	8	18	Tues. 12	12 ·57	23 ·27	11	18	Sun. 12	14 ·27	3 ·57	13
19	Thur. 13	10 ·51	17 ·42	9	19	Wed. 13	13 ·51	24 ·24	12	19	Mon. 13	**P** ·18	4 ·50	14
20	Fri. 14	11 ·56	18 ·50	10	20	Thur. 14	14 ·43	25 ·20	13	20	Tues. 14	1 ·09	5 ·44	15
21	Sat. 15	12 ·59	19 ·56	11	21	Fri. ○15	**P** ·35	26 ·15	14	21	Wed. 15	2 ·00	6 ·39	16
22	Sun. 16	13 ·61	20 ·60	12	22	Sat. 16	1 ·25	27 ·09	15			3 ·94		
23	Mon. 17	14 ·59	21 ·62	13	23	Sun. 17	2 ·15	1 ·02 / 2 ·95	16	22	Thur. 16	4 ·89	7 ·35	17
24	Tues. 18	**P** ·57	22 ·63	14						23	Fri. 17	5 ·84	8 ·33	18
25	Wed. 19	1 ·52	23 ·61	15	24	Mon. 18	3 ·05 / 4 ·96	3 ·88	17	24	Sat. 18	6 ·83	9 ·33	19
26	Thur. 20	2 ·45	24 ·58	16						25	Sun. 19	7 ·84	10 ·34	20
27	Fri. 21	3 ·38	25 ·53	17	25	Tues. 19	5 ·87	4 ·82	18	26	Mon. 20	8 ·85	11 ·38	21
28	Sat. 22	4 ·29	26 ·47	18	26	Wed. 20	6 ·78	5 ·77	19	27	Tues. 21	9 ·90	12 ·43	22
29	Sun. 23	5 ·19	27 ·40	19	27	Thur. 21	7 ·72	6 ·72	20	28	Wed. 22	10 ·97	13 ·52	23
30	Mon. 24	6 ·08 / 7 ·98	1 ·34	20	28	Fri. 22	8 ·66	7 ·69	21	—29	Thur. 23	... ...	14 ·61	24
					29	Sat. 23	9 ·62	8 ·67	22	1	Fri. 24	11 ·05	15 ·71	25
—31	Tues. 25	8 ·88	2 ·27	21	30	Sun. 24	10 ·60	9 ·69	23	2	Sat. 25	12 ·13	16 ·82	26
1	Wed. 26	9 ·78	3 ·20	22	—31	Mon. 25	11 ·59	10 ·71	24	3	Sun. 26	13 ·22	17 ·93	27
2	Thur. 27	10 ·70	4 ·14	23	1	Tues. 26	12 ·62	11 ·76	25	4	Mon. 27	14 ·31	... ...	28
3	Fri. 28	11 ·63	5 ·09	24	2	Wed. 27	13 ·66	12 ·82	26	5	Tues. 28	—**A** ·38	18 ·03	29
4	Sat. 29	12 ·57	6 ·06	25	3	Thur. 28	14 ·73	13 ·90	27	6	Wed. 29	1 ·45	19 ·11	—30
5	Sun. 30	13 ·52	7 ·04	26	4	Fri. 29	—**A** ·80	... ...	28	7	Thur. 30	2 ·48	20 ·18	1
6	Mon. 31	14 ·51	8 ·03	27	5	Sat. 30	1 ·89	14 ·00	29					
	Aug.					**Oct.**					**Dec.**			
Ānanda. **Simha—Āvaṇi.**		*Śukla.* **Bhādrapada.**			*Ānanda.* **Tulā—Aippaśi.**		*Śukla.* **Kārttika.**			*Ānanda.* **Dhanus—Mārgaḷi.**		*Śukla.* **Pausha.**		
7	Tues. 1	—**A** ·50	9 ·04	28	6	Sun. 1	2 ·97	15 ·12	—30	8	Fri. 1	3 ·49	21 ·22	2
8	Wed. 2	1 ·53	10 ·08	29	7	Mon. 2	... ...	16 ·22	1	9	Sat. 2	4 ·49	22 ·24	3
9	Thur. 3	2 ·57	11 ·14	—30	8	Tues. 3	3 ·05	17 ·32	2	10	Sun. 3	5 ·46	23 ·25	4
10	Fri. 4	3 ·63	12 ·21	1	9	Wed. 4	4 ·13	18 ·41	3	11	Mon. 4	6 ·42	24 ·24	5
11	Sat. 5	4 ·70	13 ·30	2	10	Thur. 5	5 ·18	19 ·49	4	12	Tues. 5	7 ·36	25 ·21	6
12	Sun. 6	5 ·78	14 ·40	3	11	Fri. 6	6 ·23	20 ·55	5	13	Wed. 6	8 ·29	26 ·16	7
13	Mon. 7	6 ·87	15 ·51	4	12	Sat. 7	7 ·23	21 ·59	6	14	Thur. 7	9 ·21	27 ·10	8
14	Tues. 8	7 ·95	16 ·63	5	13	Sun. 8	8 ·23	22 ·60	7	15	Fri. 8	10 ·12	1 ·04 / 2 ·98	9
15	Wed. 9	... ...	17 ·72	6	14	Mon. 9	9 ·20	23 ·59	8					
16	Thur. 10	8 ·02	18 ·81	7	15	Tues. 10	10 ·16	24 ·57	9	16	Sat. 9	11 ·02 / 12 ·92	3 ·91	10
17	Fri. 11	9 ·07	19 ·87	8	16	Wed. 11	11 ·10	25 ·54	10	17	Sun. 10	13 ·82	4 ·84	11
18	Sat. 12	10 ·09	20 ·92	9	17	Thur. 12	12 ·02 / 13 ·94	26 ·49	11	18	Mon. 11	14 ·72	5 ·77	12
19	Sun. 13	11 ·11	21 ·94	10						19	Tues. 12	**P** ·64	6 ·72	13
20	Mon. 14	12 ·10	22 ·96	11	18	Fri. 13	14 ·84	27 ·43	12	20	Wed. 13	1 ·57	7 ·69	14
21	Tues. 15	13 ·08	23 ·94	12	19	Sat. 14	**P** ·74	1 ·36	13	21	Thur. 14	2 ·52	8 ·66	15
22	Wed. 16	14 ·03 / **P** ·97	24 ·91	13	20	Sun. 15	1 ·64	2 ·29	14	22	Fri. 15	3 ·48	9 ·65	16
					21	Mon. 16	2 ·55	3 ·23	15	23	Sat. 16	4 ·48	10 ·66	17
23	Thur. 17	1 ·89	25 ·86	14	22	Tues. 17	3 ·46	4 ·16	16	24	Sun. 17	5 ·48	11 ·69	18
24	Fri. 18	2 ·80	26 ·81	15	23	Wed. 18	4 ·37	5 ·10	17	25	Mon. 18	6 ·49	12 ·75	19
25	Sat. 19	3 ·70	27 ·75	16	24	Thur. 19	5 ·31	6 ·05	18	26	Tues. 19	7 ·55	13 ·82	20
26	Sun. 20	4 ·60	1 ·68	17	25	Fri. 20	6 ·25	7 ·02	19	27	Wed. 20	8 ·62	14 ·91	21
27	Mon. 21	5 ·50	2 ·61	18	26	Sat. 21	7 ·22	8 ·00	20	28	Thur. 21	9 ·69	... ...	22
28	Tues. 22	6 ·40	3 ·54	19	27	Sun. 22	8 ·20	9 ·01	21	—29	Fri. 22	10 ·78	15 ·01	23
29	Wed. 23	7 ·31	4 ·48	20	28	Mon. 23	9 ·21	10 ·03	22	1	Sat. 23	11 ·87	16 ·12	24
30	Thur. 24	8 ·22	5 ·43	21	29	Tues. 24	10 ·22	11 ·07	23	2	Sun. 24	12 ·95	17 ·23	25
—31	Fri. 25	9 ·16	6 ·39	22	—30	Wed. 25	11 ·27	12 ·13	24	3	Mon. 25	... ...	18 ·33	26
1	Sat. 26	10 ·10	7 ·36	23	1	Thur. 26	12 ·34	13 ·21	25	4	Tues. 26	13 ·02	19 ·42	27
2	Sun. 27	11 ·05	8 ·35	24	2	Fri. 27	13 ·41	14 ·31	26	5	Wed. 27	14 ·09	20 ·48	28
3	Mon. 28	12 ·04	9 ·36	25	3	Sat. 28	14 ·49	15 ·41	27	6	Thur. 28	—**A** ·12	21 ·53	—29
4	Tues. 29	13 ·03	10 ·40	26	4	Sun. 29	—**A** ·58	16 ·52	28	7	Fri. 29	1 ·14	22 ·57	1
5	Wed. 30	14 ·06	11 ·45	27	5	Mon. 30	1 ·67	17 ·62	29	8	Sat. 30	2 ·18	23 ·58	2
6	Thur. 31	—**A** ·10	12 ·52	28	6	Tues. 31	2 ·74	18 ·72	1	9	Sun. 31	3 ·11	24 ·57	3

H. 343 Rabī-ul awwal. *H. 343 Rabī-ul ākhir.* *H. 343 Jamāda'l awwal.* *H. 343 Jamāda'l ākhir.* *H. 343 Rajab.* *H. 343 Sha'bān.*

18. Hasta. 14. Chit. 15. Svāti. 16. Viśāk. 17. Anur. 18. Jyesh. 19. Mūla. 20. P. Ash. 21. U. Ash. 22. Srav. 23. Dhani. 24. Śatab.

A.D. 955. **Mēsha Sankrānti.** (Commencement of Indian Sidereal year.)
Solar Eclipse. ● **(Surya Sid.) March 23·10.** **Śaka 877.** **Kaliyuga 4056.**
Lunar Eclipse. ○ **(Arya Jid.) March 23·06.** **(S. Cycle) Rākshasa.**

SOLAR reckoning.		LUNAR reckoning.			SOLAR reckoning.		LUNAR reckoning.			SOLAR reckoning.		LUNAR reckoning.		
Cyclic sidereal year, month and day.	Week-day, English month and day.	Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.	Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.	Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	Jan.					**March.**					**May.**			
10	Mon. 1	4 ·06	25 ·54	4	9	Thur. 1	5 ·88	3 ·92	4	9	Tues. 1	7 ·42	9 ·28	5
11	Tues. 2	5 ·01 / 6 ·93	26 ·49	5	10	Fri. 2	6 ·78	4 ·86	5	10	Wed. 2	8 ·38	10 ·27	6
12	Wed. 3	7 ·84	27 ·44	6	11	Sat. 3	7 ·68	5 ·79	6	11	Thur. 3	9 ·36	11 ·28	7
13	Thur. 4	8 ·75	1 ·38	7	12	Sun. 4	8 ·59	6 ·73	7	12	Fri. 4	10 ·36	12 ·31	8
14	Fri. 5	9 ·65	2 ·31	8	13	Mon. 5	9 ·50	7 ·68	8	13	Sat. 5	11 ·38	13 ·36	9
15	Sat. 6	10 ·55	3 ·24	9	14	Tues. 6	10 ·43	8 ·64	9	14	Sun. 6	12 ·43	14 ·43	10
16	Sun. 7	11 ·45	4 ·17	10	15	Wed. 7	11 ·37	9 ·62	10	15	Mon. 7	13 ·48	15 ·52	11
17	Mon. 8	12 ·37	5 ·11	11	16	Thur. 8	12 ·34	10 ·63	11	16	Tues. 8	14 ·56	16 ·62	12
18	Tues. 9	13 ·29	6 ·06	12	17	Fri. 9	13 ·32	11 ·64	12	17	Wed. 9	ℙ ·65	17 ·72	13
19	Wed. 10	14 ·21	7 ·02 / 8 ·99	13	18	Sat. 10	14 ·33	12 ·68	13	18	Thur. 10	1 ·73	18 ·84	14
20	Thur. 11	ℙ ·16	9 ·97	14	19	Sun.○ 11	ℙ ·35	13 ·74	14	19	Fri. 11	2 ·81	19 ·94	15
21	Fri. 12	1 ·13	10 ·98	15	20	Mon. 12	1 ·39	14 ·82	15	20	Sat. 12	3 ·87	... ...	16
22	Sat. 13	2 ·12	... ...	16	21	Tues. 13	2 ·45	15 ·92	16	21	Sun. 13	4 ·92	20 ·03	17
23	Sun. 14	3 ·13	11 ·01	17	22	Wed. 14	3 ·52	... ...	17	22	Mon. 14	5 ·95	21 ·10	18
24	Mon. 15	4 ·14	12 ·06	18	23	Thur. 15	4 ·61	16 ·02	18	23	Tues. 15	6 ·97	22 ·15	19
25	Tues. 16	5 ·19	13 ·13	19	24	Fri. 16	5 ·70	17 ·13	19	24	Wed. 16	7 ·95	23 ·19	20
26	Wed. 17	6 ·26	14 ·21	20	25	Sat. 17	6 ·78	18 ·23	20	25	Thur. 17	8 ·92	24 ·20	21
27	Thur. 18	7 ·33	15 ·31	21	26	Sun. 18	7 ·85	19 ·33	21	26	Fri. 18	9 ·87	25 ·19	22
28	Fri. 19	8 ·41	16 ·42	22	27	Mon. 19	8 ·90	20 ·42	22	27	Sat. 19	10 ·79	26 ·16	23
29	Sat. 20	9 ·50	17 ·53	23	28	Tues. 20	9 ·94	21 ·48	23	28	Sun. 20	11 ·71	27 ·12	24
—30	Sun. 21	10 ·59	18 ·63	24	29	Wed. 21	10 ·94	22 ·52	24	29	Mon. 21	12 ·62	1 ·07	25
1	Mon. 22	11 ·67	19 ·72	25	—30	Thur. 22	11 ·93	23 ·54	25	30	Tues. 22	13 ·52	2 ·02 / 3 ·92	26
2	Tues. 23	12 ·72	20 ·79	26	1	Fri. 23	12 ·89	24 ·54	26	—31	Wed. 23	14 ·42	4 ·88	27
3	Wed. 24	13 ·76	21 ·85	27	2	Sat. 24	13 ·85	25 ·54	27	1	Thur. 24	—A ·32	5 ·81	28
4	Thur. 25	14 ·78	22 ·89	28	3	Sun. 25	14 ·78	26 ·50	28	2	Fri. 25	1 ·22	6 ·74	29
5	Fri. 26	—A ·76	23 ·90	29	4	Mon. 26	—A ·71	27 ·45	29	3	Sat. 26	2 ·13	7 ·69	—30
6	Sat. 27	1 ·74	24 ·89	—30	5	Tues. 27	1 ·62	1 ·40	—30	4	Sun. 27	3 ·04 / 4 ·96	8 ·65	1
7	Sun. 28	2 ·69	25 ·87	1	6	Wed. 28	2 ·52	2 ·33	1	5	Mon. 28	5 ·90	9 ·61	2
8	Mon. 29	3 ·64	26 ·83	2	7	Thur. 29	3 ·42	3 ·27	2	6	Tues. 29	6 ·86	10 ·60	3
9	Tues. 30	4 ·56	27 ·78	3	8	Fri. 30	4 ·32	4 ·20	3	7	Wed. 30	7 ·85	11 ·60	4
10	Wed. 31	5 ·48	1 ·72	4	9	Sat. 31	5 ·22	5 ·13	4	8	Thur. 31	8 ·84	12 ·63	5
	Feb.					**April.**					**June.**			
11	Thur. 1	6 ·38	2 ·65	5	10	Sun. 1	6 ·13	6 ·07	5	9	Fri. 1	9 ·87	13 ·67	6
12	Fri. 2	7 ·28	3 ·58	6	11	Mon. 2	7 ·04 / 8 ·96	7 ·01 / 8 ·97	6	10	Sat. 2	10 ·91	14 ·74	7
13	Sat. 3	8 ·18	4 ·51	7	12	Tues. 3	9 ·91	9 ·96	7	11	Sun. 3	11 ·95	15 ·82	8
14	Sun. 4	9 ·09	5 ·46	8	13	Wed. 4	10 ·88	10 ·95	8	12	Mon. 4	... ...	16 ·91	9
15	Mon. 5	10 ·00 / 11 ·91	6 ·40	9	14	Thur. 5	11 ·86	11 ·96	9	13	Tues. 5	12 ·03	... ...	10
16	Tues. 6	12 ·84	7 ·35	10	15	Fri. 6	12 ·87	12 ·99	10	14	Wed. 6	13 ·12	17 ·03	11
17	Wed. 7	13 ·78	8 ·31	11	16	Sat. 7	13 ·90	... ...	11	15	Thur. 7	14 ·21	18 ·14	12
18	Thur. 8	14 ·75	9 ·30	12	17	Sun. 8	14 ·94	13 ·05	12	16	Fri. 8	ℙ ·28	19 ·24	13
19	Fri. 9	ℙ ·78	10 ·31	13	18	Mon. 9	ℙ ·99	14 ·13	13	17	Sat. 9	1 ·35	20 ·33	14
20	Sat. 10	1 ·74	11 ·33	14	19	Tues. 10	... ...	15 ·22	14	18	Sun. 10	2 ·40	21 ·40	15
21	Sun. 11	2 ·77	12 ·37	15	20	Wed. 11	1 ·07	16 ·32	15	19	Mon. 11	3 ·44	22 ·46	16
22	Mon. 12	3 ·81	13 ·43	16	21	Thur. 12	2 ·16	17 ·42	16	20	Tues. 12	4 ·45	23 ·51	17
23	Tues. 13	4 ·87	14 ·51	17	22	Fri. 13	3 ·25	18 ·53	17	21	Wed. 13	5 ·43	24 ·52	18
24	Wed. 14	5 ·94	15 ·62	18	23	Sat. 14	4 ·32	19 ·64	18	22	Thur. 14	6 ·39	25 ·52	19
25	Thur. 15	... ...	16 ·72	19	24	Sun. 15	5 ·38	20 ·72	19	23	Fri. 15	7 ·34	26 ·49	20
26	Fri. 16	6 ·03	17 ·83	20	25	Mon. 16	6 ·44	21 ·79	20	24	Sat. 16	8 ·28	27 ·46	21
27	Sat. 17	7 ·12	18 ·93	21	26	Tues. 17	7 ·46	22 ·84	21	25	Sun. 17	9 ·19	1 ·41	22
28	Sun. 18	8 ·20	.. ...	22	27	Wed. 18	8 ·48	23 ·86	22	26	Mon. 18	10 ·09 / 11 ·99	2 ·35	23
29	Mon. 19	9 ·28	19 ·02	23	28	Thur. 19	9 ·46	24 ·88	23	27	Tues. 19	12 ·89	3 ·29	24
30	Tues. 20	10 ·33	20 ·10	24	29	Fri. 20	10 ·42	25 ·86	24	28	Wed. 20	13 ·79	4 ·21	25
1	Wed. 21	11 ·37	21 ·17	25	30	Sat. 21	11 ·37	26 ·83	25	29	Thur. 21	14 ·69	5 ·14	26
2	Thur. 22	12 ·38	22 ·21	26	—31	Sun. 22	12 ·30	27 ·79	26	30	Fri. 22	—A ·60	6 ·09	27
3	Fri. 23	13 ·37	23 ·22	27	1	Mon. 23	13 ·23	1 ·73	27	31	Sat. 23	1 ·51	7 ·03 / 8 ·98	28
4	Sat. 24	14 ·34	24 ·22	28	2	Tues. 24	14 ·12	2 ·67	28	—32	Sun. 24	2 ·44	9 ·94	—29
5	Sun.● 25	—A ·29	25 ·20	—29	3	Wed. 25	A ·03 / 1 ·93	3 ·61	29	1	Mon. 25	3 ·38	10 ·92	1
6	Mon. 26	1 ·23	26 ·17	1	4	Thur. 26	2 ·82	4 ·54	—30	2	Tues. 26	4 ·34	11 ·93	2
7	Tues. 27	2 ·15	27 ·12	2	5	Fri. 27	3 ·73	5 ·47	1	3	Wed. 27	5 ·32	12 ·95	3
8	Wed. 28	3 ·06 / 4 ·97	1 ·06 / 2 ·99	3	6	Sat. 28	4 ·64	6 ·40	2	4	Thur. 28	6 ·32	13 ·98	4
					7	Sun. 29	5 ·55	7 ·35	3	5	Fri. 29	7 ·34	... ...	5
					8	Mon. 30	6 ·47	8 ·31	4	6	Sat. 30	8 ·37	14 ·04	6

Ānanda. **Makara—Tai.** | *Ānanda.* **Kumbha—Māśi.** | *Ānanda.* **Mīna—Paiguni.** | *Rākshasa.* **Mēsha—Chittirai.** | *Rākshasa.* **Vṛish.—Vaigāśi.** | *Rākshasa.* **Mithuna—Āni.**

Śukla. *Bahula.* **Māgha.** **Phālguna.** **Chaitra.** **Vaiśākha.** **Adhika Jyeshtha.** **Nija Jyeshtha.**

Śaka 343 Ramaẓān. *Śaka 343 Shawwāl.* *Śaka 343 Zī-l-ka'da.* *Śaka 343 Zī-l-hijja.* *Śaka 344 Muharram.* *Śaka 344 Ṣafar.*

Naksh :—1 Aśvin. 2. Bhar. 3. Krit. 4. Rohi. 5. Mrig. 6. Ardrā. 7. Punar. 8. Push. 9. Aślesh. 10. Magh. 11. P. Phal. 12. U. Phal. 25. P. Bhad. 26. U. Bhad. 27. Rev.

A.D. 955. **Kollam 131,** Commences { **N. Malabar—Aug.** / **S. Malabar—July.** **Hijra 344.** Commences **Apr. 27.** **Vikrama 1012.** **Bengal San. 361.** **(N. Cycle) Anala.**

A—Amāvāsyā.
P—Paurnimā.

SOLAR reckoning. Cyclic sidereal year, month and day.	SOLAR reckoning. Week-day, English month and day.	LUNAR reckoning. Tithi ending Moment.	LUNAR reckoning. Nakshatra ending Moment.	LUNAR reckoning. Muhammadan year, month and day.
	July.			
Rākshasa. **Karkataka—Ādi.** 7	Sun. 1	9 ·43	15 ·12	7
8	Mon. 2	10 ·51	16 ·22	8
9	Tues. 3	11 ·59	17 ·33	9
10	Wed. 4	12 ·67	18 ·43	10
11	Thur. 5	13 ·75	19 ·53	11
12	Fri. 6	14 ·82	20 ·63	12
13	Sat. 7	P ·89	21 ·71	13
14	Sun. 8	1 ·92	22 ·78	14
15	Mon. 9	2 ·92	23 ·82	15
16	Tues. 10	3 ·91	24 ·84	16
17	Wed. 11	4 ·87	25 ·84	17
18	Thur. 12	5 ·82	26 ·82	18
19	Fri. 13	6 ·77	27 ·80	19
20	Sat. 14	7 ·69	1 ·75	20
21	Sun. 15	8 ·60	2 ·69	21
22	Mon. 16	9 ·50	3 ·62	22
23	Tues. 17	10 ·40	4 ·55	23
24	Wed. 18	11 ·29	5 ·49	24
25	Thur. 19	12 ·19	6 ·42	25
26	Fri. 20	13 ·10	7 ·36	26
27	Sat. 21	14 ·01 / A ·94	8 ·31	27
28	Sun. 22	1 ·87	9 ·27	28
29	Mon. 23	2 ·84	10 ·26	29
30	Tues. 24	3 ·82	11 ·25	—30
—31	Wed. 25	4 ·81	12 ·26	1
1	Thur. 26	5 ·83	13 ·30	2
2	Fri. 27	6 ·87	14 ·35	3
3	Sat. 28	7 ·94	15 ·42	4
4	Sun. 29	... ...	16 ·52	5
5	Mon. 30	8 ·01	17 ·63	6
6	Tues. 31	9 ·08	18 ·73	7
	Aug.			
Rākshasa. **Kan.—Pur.** 7	Wed. 1	10 ·16	19 ·83	8
8	Thur. 2	11 ·25	20 ·93	9
9	Fri. 3	12 ·32	... ...	10
10	Sat. 4	13 ·37	21 ·03	11
11	Sun. 5	14 ·41	22 ·09	12
12	Mon. 6	P ·42	23 ·14	13
13	Tues. 7	1 ·41	24 ·16	14
14	Wed. 8	2 ·38	25 ·17	15
15	Thur. 9	3 ·35	26 ·16	16
16	Fri. 10	4 ·28	27 ·13	17
17	Sat. 11	5 ·20	1 ·08	18
18	Sun. 12	6 ·11	2 ·03 / 3 ·96	19
19	Mon. 13	7 ·01 / 8 ·91	4 ·90	20
20	Tues. 14	9 ·81	5 ·83	21
21	Wed. 15	10 ·71	6 ·76	22
22	Thur. 16	11 ·61	7 ·70	23
23	Fri. 17	12 ·53	8 ·64	24
24	Sat. 18	13 ·46	9 ·60	25
25	Sun. 19	14 ·40	10 ·58	26
26	Mon. 20	A ·36	11 ·57	27
27	Tues. 21	1 ·34	12 ·58	28
28	Wed. 22	2 ·35	13 ·61	—29
29	Thur. 23	3 ·36	14 ·66	1
30	Fri. 24	4 ·41	15 ·74	2
—31	Sat. 25	5 ·46	16 ·82	3
1	Sun. 26	6 ·52	17 ·92	4
2	Mon. 27	7 ·61	... ...	5
3	Tues. 28	8 ·70	18 ·03	6
4	Wed. 29	9 ·78	19 ·14	7
5	Thur. 30	10 ·85	20 ·24	8
6	Fri. 31	11 ·91	21 ·33	9

SOLAR reckoning. Cyclic sidereal year, month and day.	SOLAR reckoning. Week-day, English month and day.	LUNAR reckoning. Tithi ending Moment.	LUNAR reckoning. Nakshatra ending Moment.	LUNAR reckoning. Muhammadan year, month and day.
	Sep.			
7	Sat. 1	12 ·94	22 ·40	10
8	Sun. 2	13 ·96	23 ·45	11
9	Mon. 3	14 ·95	24 ·48	12
10	Tues. ○ 4	P ·92	25 ·50	13
11	Wed. 5	1 ·89	26 ·49	14
12	Thur. 6	2 ·82	27 ·46	15
13	Fri. 7	3 ·75	1 ·42	16
14	Sat. 8	4 ·66	2 ·36	17
15	Sun. 9	5 ·56	3 ·31	18
16	Mon. 10	6 ·46	4 ·24	19
17	Tues. 11	7 ·36	5 ·17	20
18	Wed. 12	8 ·26	6 ·10	21
19	Thur. 13	9 ·16	7 ·03 / 8 ·98	22
20	Fri. 14	10 ·08	9 ·94	23
21	Sat. 15	11 ·01 / 12 ·97	10 ·91	24
22	Sun. 16	13 ·93	11 ·89	25
23	Mon. 17	14 ·90	12 ·90	26
24	Tues. 18	—A ·91	13 ·92	27
25	Wed. 19	1 ·92	14 ·98	28
26	Thur. 20	2 ·97	... ...	29
27	Fri. 21	... ...	15 ·04	—30
28	Sat. 22	3 ·02	16 ·13	1
29	Sun. 23	4 ·10	17 ·22	2
30	Mon. 24	5 ·18	18 ·33	3
—31	Tues. 25	6 ·26	19 ·44	4
1	Wed. 26	7 ·35	20 ·54	5
2	Thur. 27	8 ·42	21 ·63	6
3	Fri. 28	9 ·49	22 ·71	7
4	Sat. 29	10 ·52	23 ·76	8
5	Sun. 30	11 ·55	24 ·81	9
	Oct.			
6	Mon. 1	12 ·53	25 ·82	10
7	Tues. 2	13 ·51	26 ·81	11
8	Wed. 3	14 ·47	27 ·79	12
9	Thur. 4	P ·40	1 ·75	13
10	Fri. 5	1 ·33	2 ·70	14
11	Sat. 6	2 ·24	3 ·65	15
12	Sun. 7	3 ·15	4 ·58	16
13	Mon. 8	4 ·05 / 5 ·95	5 ·51	17
14	Tues. 9	6 ·85	6 ·44	18
15	Wed. 10	7 ·75	7 37	19
16	Thur. 11	8 ·68	8 ·32	20
17	Fri. 12	9 ·61	9 ·27	21
18	Sat. 13	10 ·55	10 ·24	22
19	Sun. 14	11 ·51	11 ·22	23
20	Mon. 15	12 ·50	12 ·22	24
21	Tues. 16	13 ·51	13 ·25	25
22	Wed. 17	14 ·52	14 ·29	26
23	Thur. 18	—A ·57	15 ·35	27
24	Fri. 19	1 ·63	16 ·43	28
25	Sat. 20	2 ·71	17 ·52	—29
26	Sun. 21	3 ·80	18 ·63	1
27	Mon. 22	4 ·89	19 ·74	2
28	Tues. 23	5 ·98	20 ·84	3
29	Wed. 24	... ...	21 ·94	4
30	Thur. 25	8 ·04	... ...	5
—1	Fri. 26	7 ·10	22 ·02	6
2	Sat. 27	8 ·14	23 ·09	7
3	Sun. 28	9 ·15	24 ·12	8
4	Mon. 29	10 ·14	25 ·14	9
5	Tues. 30	11 ·13	26 ·14	10
6	Wed. 31	12 ·08	27 ·12	11

SOLAR reckoning. Cyclic sidereal year, month and day.	SOLAR reckoning. Week-day, English month and day.	LUNAR reckoning. Tithi ending Moment.	LUNAR reckoning. Nakshatra ending Moment.	LUNAR reckoning. Muhammadan year, month and day.
	Nov.			
Rākshasa. **Vriśchika—Kārttigai.** 7	Thur. 1	13 ·03 / 14 ·95	1 ·08	12
8	Fri. 2	P ·86	2 ·04 / 3 ·98	13
9	Sat. 3	1 ·77	4 ·92	14
10	Sun. 4	2 ·67	5 ·85	15
11	Mon. 5	3 ·57	6 ·78	16
12	Tues. 6	4 ·48	7 ·72	17
13	Wed. 7	5 ·39	8 ·66	18
14	Thur. 8	6 ·30	9 ·61	19
15	Fri. 9	7 ·22	10 ·57	20
16	Sat. 10	8 ·18	11 ·54	21
17	Sun. 11	9 ·14	12 ·55	22
18	Mon. 12	10 ·13	13 ·56	23
19	Tues. 13	11 ·14	14 ·60	24
20	Wed. 14	12 ·17	15 ·65	25
21	Thur. 15	13 ·21	16 ·73	26
22	Fri. 16	14 ·27	17 ·83	27
23	Sat. 17	—A ·34	18 ·93	28
24	Sun. 18	1 ·44	... ..	29
25	Mon. 19	2 ·53	19 ·04	—30
26	Tues. 20	3 ·61	20 ·14	1
27	Wed. 21	4 ·69	21 ·24	2
28	Thur. 22	5 ·74	22 ·32	3
—29	Fri. 23	6 ·78	23 ·40	4
1	Sat. 24	7 ·80	24 ·44	5
2	Sun. 25	8 ·78	25 ·46	6
3	Mon. 26	9 ·76	26 ·46	7
4	Tues. 27	10 ·72	27 ·45	8
5	Wed. 28	11 ·65	1 ·43	9
6	Thur. 29	12 ·57	2 ·38	10
7	Fri. 30	13 ·49	3 ·32	11
	Dec.			
Rākshasa. **Dhanus—Mārgali.** 8	Sat. 1	14 ·40	4 ·26	12
9	Sun. 2	P ·30	5 ·18	13
10	Mon. 3	1 ·20	6 ·12	14
11	Tues. 4	2 ·11	7 ·06 / 8 ·99	15
12	Wed. 5	3 ·02 / 4 ·94	9 ·94	16
13	Thur. 6	5 ·88	10 ·90	17
14	Fri. 7	6 ·82	11 ·88	18
15	Sat. 8	7 ·79	12 ·87	19
16	Sun. 9	8 ·77	13 ·88	20
17	Mon. 10	9 ·78	14 ·91	21
18	Tues. 11	10 ·81	15 ·96	22
19	Wed. 12	11 ·85	... ...	23
20	Thur. 13	12 ·92	16 ·04	24
21	Fri. 14	... ...	17 ·13	25
22	Sat. 15	13 ·00	18 ·23	26
23	Sun. 16	14 ·09	19 ·34	27
24	Mon. 17	—A ·18	20 ·44	28
25	Tues. 18	1 ·26	21 ·54	—29
26	Wed. 19	2 ·33	22 ·64	1
27	Thur. 20	3 ·39	23 ·70	2
28	Fri. 21	4 ·43	24 ·75	3
29	Sat. 22	5 ·44	25 ·78	4
—30	Sun. 23	6 ·43	26 ·79	5
1	Mon. 24	7 ·41	27 ·79	6
2	Tues. 25	8 ·37	1 ·76	7
3	Wed. 26	9 ·30	2 ·71	8
4	Thur. 27	10 ·22	3 ·66	9
5	Fri. 28	11 ·13	4 ·59	10
6	Sat. 29	12 ·03 / 13 ·93	5 ·53	11
7	Sun. 30	14 ·84	6 ·46	12
8	Mon. 31	P ·75	7 ·39	13

13. Hasta. 14. Chit. 15. Svāti. 16. Viśāk. 17. Anur. 18. Jyesh. 19. Mula. 20. P. Ash. 21. U. Ash. 22. Śrav. 23. Dhani. 24. Śatab

A.D. 956. **Mēsha Sankrānti.** (Commencement of Indian Sidereal year.)
Solar Eclipse. ● **(Surya Sid.) March 22·35.** **Śaka 878.** **Kaliyuga 4057.**
Lunar Eclipse. ○ **(Aryn Sid.) Mafch 22·32.** **(S. Cycle) Anala.**

Cyclic sidereal year, month and day.	Week-day, English month and day.	SOLAR reckoning.	LUNAR reckoning. Tithi ending Moment.	LUNAR reckoning. Nakshatra ending Moment.	LUNAR reckoning. Muhammadan year, month and day.
Rākshasa. **Makara—Tal.**	**Jan.**				
9	Tues. 1		1 ·66	8 ·83	14
10	Wed. 2		2 ·57	9 ·27	15
11	Thur. 3		3 ·51	10 ·24	16
12	Fri. 4		4 ·46	11 ·21	17
13	Sat. 5		5 ·43	12 ·19	18
14	Sun. 6		6 ·43	13 ·20	19
15	Mon. 7		7 ·43	14 ·22	20
16	Tues. 8		8 ·45	15 ·27	21
17	Wed. 9		9 ·50	16 ·35	22
18	Thur. 10		10 ·58	17 ·43	23
19	Fri. 11		11 ·66	18 ·53	24
20	Sat. 12		12 ·74	19 ·64	25
21	Sun. 13		13 ·82	20 ·74	26
22	Mon. 14		14 ·91	21 ·85	27
23	Tues. 15		—**A** ·98	22 ·94	28
25	Wed. 16		... ...	... ...	29
24	Thur. 17		1 ·04	23 ·01	—30
26	Fri. 18		2 ·06	24 ·07	1
27	Sat. 19		3 ·07	25 ·10	2
28	Sun. 20		4 ·06	26 ·12	3
—29	Mon. 21		5 ·04 / 6 ·99	27 ·11	4
1	Tues. 22		7 ·92	1 ·09	5
2	Wed. 23		8 ·84	2 ·05 / 3 ·99	6
3	Thur. 24		9 ·76	4 ·94	7
4	Fri. 25		10 ·66	5 ·87	8
5	Sat. 26		11 ·56	6 ·80	9
6	Sun. 27		12 ·46	7 ·73	10
7	Mon. 28		13 ·36	8 ·67	11
8	Tues. 29		14 ·26	9 ·62	12
9	Wed. 30		ℙ ·20	10 ·57	13
10	Thur. 31		1 ·13	11 ·53	14
Rākshasa. **Kumbha—Māgi.**	**Feb.**				
11	Fri. 1		2 ·08	12 ·52	15
12	Sat. 2		3 ·05	13 ·52	16
13	Sun. 3		4 ·03	14 ·54	17
14	Mon. 4		5 ·04	15 ·57	18
15	Tues. 5		6 ·08	16 ·65	19
16	Wed. 6		7 ·13	17 ·73	20
17	Thur. 7		8 ·19	18 ·83	21
18	Fri. 8		9 ·28	19 ·93	22
19	Sat. 9		10 ·36	... ...	23
20	Sun. 10		11 ·44	20 ·05	24
21	Mon. 11		12 ·52	21 ·15	25
22	Tues. 12		13 ·59	22 ·24	26
23	Wed. 13		14 ·65	23 ·32	27
24	Thur. 14		—**A** ·68	24 ·38	28
25	Fri. 15		1 ·69	25 ·43	—29
26	Sat. 16		2 ·67	26 ·44	1
27	Sun. 17		3 ·64	27 ·44	2
28	Mon. 18		4 ·58	1 ·42	3
29	Tues. 19		5 ·52	2 ·38	4
—30	Wed. 20		6 ·44	3 ·34	5
1	Thur. 21		7 ·35	4 ·28	6
2	Fri. 22		8 ·26	5 ·21	7
3	Sat. 23		9 ·16	6 ·14	8
4	Sun. 24		10 ·06 / 11 ·96	7 ·07	9
5	Mon. 25		12 ·87	8 ·00 / 9 ·95	10
6	Tues. 26		13 ·79	10 ·90	11
7	Wed. 27		14 ·72	11 ·86	12
8	Thur. ○ 28		ℙ ·68	12 ·84	13
9	Fri. 29		1 ·64	13 ·84	14

Cyclic sidereal year, month and day.	Week-day, English month and day.	SOLAR reckoning.	LUNAR reckoning. Tithi ending Moment.	LUNAR reckoning. Nakshatra ending Moment.	LUNAR reckoning. Muhammadan year, month and day.
Rākshasa. **Mīna—Paṅguni.**	**March.**				
10	Sat. 1		2 ·63	14 ·86	15
11	Sun. 2		3 ·63	15 ·90	16
12	Mon. 3		4 ·66	16 ·96	17
13	Tues. 4		5 ·71	... ...	18
14	Wed. 5		6 ·78	17 ·04	19
15	Thur. 6		7 ·86	18 ·13	20
16	Fri. 7		8 ·95	19 ·24	21
17	Sat. 8		... ...	20 ·35	22
18	Sun. 9		9 ·03	21 ·45	23
19	Mon. 10		10 ·10	22 ·55	24
20	Tues. 11		11 ·17	23 ·63	25
21	Wed. 12		12 ·22	24 ·70	26
22	Thur. 13		13 ·25	25 ·74	27
23	Fri. 14		14 ·25	26 ·76	28
24	Sat. 15		—**A** ·23	27 ·76	29
25	Sun. 16		1 ·21	1 ·75	—30
26	Mon. 17		2 ·15	2 ·71	1
27	Tues. 18		3 ·08	3 ·67	2
28	Wed. 19		4 ·00 / 5 ·91	4 ·61	3
29	Thur. 20		6 ·82	5 ·55	4
—30	Fri. 21		7 ·72	6 ·48	5
1	Sat. 22		8 ·62	7 ·41	6
2	Sun. 23		9 ·52	8 ·35	7
3	Mon. 24		10 ·43	9 ·29	8
4	Tues. 25		11 ·34	10 ·23	9
5	Wed. 26		12 ·27	11 ·19	10
6	Thur. 27		13 ·22	12 ·17	11
7	Fri. 28		14 ·18	13 ·17	12
8	Sat. 29		ℙ ·17	14 ·18	13
9	Sun. 30		1 ·17	15 ·21	14
10	Mon. 31		2 ·21	16 ·27	15
Anala. **Vṛish.—Vaigāsi.**	**April.**				
11	Tues. 1		3 ·25	17 ·34	16
12	Wed. 2		4 ·32	18 ·44	17
13	Thur. 3		5 ·40	19 ·54	18
14	Fri. 4		6 ·48	20 ·64	19
15	Sat. 5		7 ·56	21 ·75	20
16	Sun. 6		8 ·64	22 ·85	21
17	Mon. 7		9 ·72	23 ·94	22
18	Tues. 8		10 ·76	... ...	23
19	Wed. 9		11 ·79	24 ·01	24
20	Thur. 10		12 ·79	25 ·06	25
21	Fri. 11		13 ·77	26 ·08	26
22	Sat. 12		14 ·74	27 ·09	27
23	Sun. 13		—**A** ·68	1 ·07	28
24	Mon. 14		1 ·62	2 ·05	—29
25	Tues. 15		2 ·54	3 ·01 / 4 ·95	1
26	Wed. 16		3 ·44	5 ·89	2
27	Thur. 17		4 ·34	6 ·82	3
28	Fri. 18		5 ·24	7 ·76	4
29	Sat. 19		6 ·14	8 ·69	5
30	Sun. 20		7 ·04 / 8 ·94	9 ·62	6
—31	Mon. 21		9 ·85	10 ·57	7
1	Tues. 22		10 ·79	11 ·52	8
2	Wed. 23		11 ·74	12 ·50	9
3	Thur. 24		12 ·69	13 ·49	10
4	Fri. 25		13 ·68	14 ·50	11
5	Sat. 26		14 ·68	15 ·53	12
6	Sun. 27		ℙ ·72	16 ·58	13
7	Mon. 28		1 ·76	17 ·65	14
8	Tues. 29		2 ·82	18 ·74	15
9	Wed. 30		3 ·89	19 ·84	16

Cyclic sidereal year, month and day.	Week-day, English month and day.	SOLAR reckoning.	LUNAR reckoning. Tithi ending Moment.	LUNAR reckoning. Nakshatra ending Moment.	LUNAR reckoning. Muhammadan year, month and day.
Anala. **Vṛishabha—Vaigāsi.**	**May.**				
10	Thur. 1		4 ·98	20 ·94	17
11	Fri. 2		... ...	... ...	18
12	Sat. 3		5 ·07	21 ·05	19
13	Sun. 4		6 ·14	22 ·15	20
14	Mon. 5		7 ·21	23 ·25	21
15	Tues. 6		8 ·25	24 ·32	22
16	Wed. 7		9 ·27	25 ·37	23
17	Thur. 8		10 ·28	26 ·40	24
18	Fri. 9		11 ·27	27 ·41	25
19	Sat. 10		12 ·24	1 ·41	26
20	Sun. 11		13 ·18	2 ·38	27
21	Mon. 12		14 ·11	3 ·34	28
22	Tues. 13		**A** ·03 / 1 ·94	4 ·29	29
23	Wed. 14		2 ·84	5 ·22	—30
24	Thur. 15		3 ·74	6 ·17	1
25	Fri. 16		4 ·64	7 ·10	2
26	Sat. 17		5 ·54	8 ·02 / 9 ·96	3
27	Sun. 18		6 ·44	10 ·90	4
28	Mon. 19		7 ·35	11 ·86	5
29	Tues. 20		8 ·28	12 ·83	6
30	Wed. 21		9 ·22	13 ·82	7
31	Thur. 22		10 ·19	14 ·82	8
—32	Fri. 23		11 ·17	15 ·84	9
1	Sat. 24		12 ·18	16 ·89	10
2	Sun. 25		13 ·19	17 ·96	11
3	Mon. 26		14 ·23	... ...	12
4	Tues. 27		ℙ ·30	18 ·04	13
5	Wed. 28		1 ·37	19 ·14	14
6	Thur. 29		2 ·46	20 ·24	15
7	Fri. 30		3 ·54	21 ·35	16
8	Sat. 31		4 ·61	22 ·46	17
Anala. **Mithuna—Āni.**	**June.**				
9	Sun. 1		5 ·68	23 ·55	18
10	Mon. 2		6 ·72	24 ·63	19
11	Tues. 3		7 ·75	25 ·68	20
12	Wed. 4		8 ·76	26 ·72	21
13	Thur. 5		9 ·75	27 ·74	22
14	Fri. 6		10 ·72	1 ·74	23
15	Sat. 7		11 ·66	2 ·71	24
16	Sun. 8		12 ·59	3 ·67	25
17	Mon. 9		13 ·52	4 ·62	26
18	Tues. 10		14 ·42	5 ·57	27
19	Wed. 11		—**A** ·32	6 ·50	28
20	Thur. 12		1 ·22	7 ·43	—29
21	Fri. 13		2 ·12	8 ·36	1
22	Sat. 14		3 ·02 / 4 ·92	9 ·30	2
23	Sun. 15		5 ·83	10 ·25	3
24	Mon. 16		6 ·76	11 ·20	4
25	Tues. 17		7 ·70	12 ·16	5
26	Wed. 18		8 ·67	13 ·14	6
27	Thur. 19		9 ·64	14 ·14	7
28	Fri. 20		10 ·65	15 ·16	8
29	Sat. 21		11 ·67	16 ·20	9
30	Sun. 22		12 ·71	17 ·26	10
—31	Mon. 23		13 ·76	18 ·34	11
1	Tues. 24		14 ·84	19 ·44	12
2	Wed. 25		ℙ ·93	20 ·54	13
3	Thur. 26		... ...	21 ·65	14
4	Fri. 27		1 ·01	22 ·76	15
5	Sat. 28		2 ·08	23 ·85	16
6	Sun. 29		3 ·15	24 ·93	17
7	Mon. 30		4 ·20	25 ·99	18

Naksh:—1. Aśvin. 2. Bhar. 3. Kṛit. 4. Rohi. 5. Mṛig. 6. Ardrā. 7. Punar. 8. Push. 9. Aślesh. 10. Magh. 11. P. Phal. 12. U. Phal. 25. P. Bhad. 26. U. Bhad. 27. Rev.

A.D. 956. **Kollam 132.** { **N. Malabar—Aug.** • **Hijra 345.** **Vikrama 1013.**
A—Amāvāsyā. Commences { **S. Malabar—July.** Commences **Apr. 15.** **Bengal San. 362.**
P—Paurnimā. **(N. Cycle) Piṅgala.**

SOLAR reckoning.			LUNAR reckoning.			SOLAR reckoning.			LUNAR reckoning.			SOLAR reckoning.			LUNAR reckoning.		
Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	July.						**Sep.**						**Nov.**				
Anala. **Karkaṭaka—Ādi.** 8	Tues.	1	5 ·23	:: ::	19	7	Mon.	1	*Bahula.* 9 ·85	6 ·52	22	8	Sat.	1	*Bahula.* 11 ·51	13 ·79	
9	Wed.	2	6 ·25	26 ·04	20	8	Tues.	2	10 ·75	7 ·45	23	9	Sun.	2	12 ·46	14 ·76	
10	Thur.	3	7 ·23	27 ·06	21	9	Wed.	3	11 ·65	8 ·39	24	10	Mon.	3	13 ·43	15 ·76	
11	Fri.	4	*Bahula.* 8 ·19	1 ·06	22	10	Thur.	4	12 ·55	9 ·32	25	11	Tues.	4	14 ·41	16 ·78	
12	Sat.	5	9 ·14	2 ·04	23	11	Fri.	5	13 ·46	10 ·25	26	12	Wed.	5	—**A** ·43	17 ·82	
13	Sun.	6	10 ·08	3 ·01 4 ·97	24	12	Sat.	6	14 ·38	11 ·20	27	13	Thur.	6	1 ·45	18 ·88	
14	Mon.	7	11 ·02 12 ·93	5 ·91	25	13	Sun.	7	—**A** ·32	12 ·15	28	14	Fri.	7	2 ·50	19 ·95	
15	Tues.	8	13 ·83	6 ·84	26	14	Mon.	8	1 ·26	13 ·13	29	15	Sat.	8	3 ·56	:: ::	1
16	Wed.	9	14 ·72	7 ·77	27	15	Tues.	9	2 ·21	14 ·11	—30	16	Sun.	9	4 ·64	20 ·04	2
17	Thur.	10	—**A** ·62	8 ·70	28	16	Wed.	10	3 ·20	15 ·12	1	17	Mon.	10	5 ·72	21 ·14	3
18	Fri.	11	1 ·52	9 ·64	29	17	Thur.	11	4 ·19	16 ·14	2	18	Tues.	11	6 ·81	22 ·26	4
19	Sat.	12	2 ·43	10 ·58	—30	18	Fri.	12	5 ·22	17 ·19	3	19	Wed.	12	7 ·91	23 ·36	5
20	Sun.	13	3 ·34	11 ·53	1	19	Sat.	13	6 ·28	18 ·26	4	20	Thur.	13	8 ·98	24 ·46	6
21	Mon.	14	4 ·26	12 ·49	2	20	Sun.	14	*Sukla.* 7 ·34	19 ·35	5	21	Fri.	14	:: ::	25 ·54	7
22	Tues.	15	5 ·19	13 ·47	3	21	Mon.	15	8 ·41	20 ·44	6	22	Sat.	15	9 ·03	26 ·61	8
23	Wed.	16	6 ·15	14 ·46	4	22	Tues.	16	9 ·50	21 ·55	7	23	Sun.	16	10 ·06	27 ·66	9
24	Thur.	17	7 ·13	15 ·48	5	23	Wed.	17	10 ·58	22 ·65	8	24	Mon.	17	11 ·08	1 ·68	10
25	Fri.	18	8 ·14	16 ·52	6	24	Thur.	18	11 ·66	23 ·77	9	25	Tues.	18	12 ·07	2 ·68	11
26	Sat.	19	9 ·14	17 ·57	7	25	Fri.	19	12 ·74	24 ·86	10	26	Wed.	19	13 ·04	3 ·67	12
27	Sun.	20	10 ·19	18 ·65	8	26	Sat.	20	13 ·79	25 ·93	11	27	Thur.	20	14 ·00 **P** ·93	4 ·64	13
28	Mon.	21	11 ·25	19 ·73	9	27	Sun.	21	14 ·82	26 ·98	12	28	Fri.	21	1 ·86	5 ·60	14
29	Tues.	22	12 ·34	20 ·85	10	28	Mon.	22	**P** ·84	:: ::	13	29	Sat.	22	2 ·77	6 ·54	15
30	Wed.	23	13 ·42	21 ·95	11	29	Tues.	23	*Āśvina.* 1 ·83	27 ·02	14	—30	Sun.	23	3 ·68	7 ·47	16
31	Thur.	24	14 ·50	... ...	12	—30	Wed.	24	2 ·80	1 ·03	15	1	Mon.	24	4 ·58	8 ·40	17
—32	Fri.	25	**P** ·57	22 ·06	13	1	Thur.	25	3 ·75	2 ·03	16	2	Tues.	25	5 ·48	9 ·33	18
1	Sat.	26	*Śrāvana.* 1 ·64	23 ·15	14	2	Fri.	26	4 ·69	3 ·01 4 ·97	17	3	Wed.	26	6 ·39	10 ·27	19
2	Sun.	27	2 ·69	24 ·24	15	3	Sat.	27	5 ·62	5 ·92	18	4	Thur.	27	*Rohiṇa.* 7 ·30	11 ·21	20
3	Mon.	28	3 ·72	25 ·31	16	4	Sun.	28	*Bahula.* 6 ·53	6 ·86	19	5	Fri.	28	8 ·22	12 ·16	21
4	Tues.	29	4 ·75	26 ·36	17	5	Mon.	29	7 ·43	7 ·80	20	6	Sat.	29	9 ·15	13 ·12	22
5	Wed.	30	5 ·73	27 ·38	18	6	Tues.	30	8 ·33	8 ·73	21	7	Sun.	30	10 ·11	14 ·09	23
6	Thur.	31	6 ·70	1 ·39	19												
	Aug.						**Oct.**						**Dec.**				
Anala. **Siṁha—Āvaṇi.** 7	Fri.	1	7 ·65	2 ·37	20	7	Wed.	1	9 ·23	9 ·66	22	8	Mon.	1	11 ·07	15 ·08	24
8	Sat.	2	*Bahula.* 8 ·58	3 ·35	21	8	Thur.	2	10 ·13	10 ·59	23	9	Tues.	2	12 ·05	16 ·10	25
9	Sun.	3	9 ·51	4 ·30	22	9	Fri.	3	11 ·05 12 ·96	11 ·53	24	10	Wed.	3	13 ·07	17 ·13	26
10	Mon.	4	10 ·41	5 ·25	23	10	Sat.	4	13 ·90	12 ·49	25	11	Thur.	4	14 ·09	18 ·18	27
11	Tues.	5	11 ·31	6 ·18	24	11	Sun.	5	14 ·84	13 ·46	26	12	Fri.	5	—**A** ·15	19 ·25	28
12	Wed.	6	12 ·21	7 ·11	25	12	Mon.	6	—**A** ·80	14 ·44	27	13	Sat.	6	1 ·22	20 ·34	—29
13	Thur.	7	13 ·11	8 ·04 9 ·98	26	13	Tues.	7	1 ·79	15 ·44	28	14	Sun.	7	2 ·30	21 ·45	1
14	Fri.	8	14 ·01 **A** ·92	10 ·92	27	14	Wed.	8	2 ·79	16 ·46	—29	15	Mon.	8	3 ·38	22 ·56	2
15	Sat.	9	1 ·84	11 ·86	28	15	Thur.	9	3 ·82	17 ·51	1	16	Tues.	9	4 ·46	23 ·66	3
16	Sun.	10	2 ·77	12 ·82	—29	16	Fri.	10	4 ·87	18 ·57	2	17	Wed.	10	5 ·54	24 ·76	4
17	Mon.	11	3 ·71	13 ·79	1	17	Sat.	11	5 ·94	19 ·65	3	18	Thur.	11	6 ·62	25 ·85	5
18	Tues.	12	4 ·66	14 ·79	2	18	Sun.	12	... ...	20 ·74	4	19	Fri.	12	7 ·68	26 ·93	6
19	Wed.	13	5 ·65	15 ·80	3	19	Mon.	13	6 ·01	21 ·85	5	20	Sat.	13	8 ·71	27 ·97	7
20	Thur.	14	6 ·65	16 ·83	4	20	Tues.	14	*Sukla.* 7 ·09	22 ·95	6	21	Sun.	14	9 ·73	... ...	8
21	Fri.	15	7 ·67	17 ·88	5	21	Wed.	15	8 ·18	... ::	7	22	Mon.	15	10 ·71	1 ·00	9
22	Sat.	16	8 ·71	18 ·95	6	22	Thur.	16	9 ·27	23 ·07	8	23	Tues.	16	11 ·68	2 ·01	10
23	Sun.	17	9 ·76	... ...	7	23	Fri.	17	10 ·34	24 ·16	9	24	Wed.	17	12 ·64	3 ·00 4 ·98	11
24	Mon.	18	10 ·85	19 ·05	8	24	Sat.	18	11 ·39	25 ·24	10	25	Thur.	18	13 ·58	5 ·93	12
25	Tues.	19	11 ·94	20 ·14	9	25	Sun.	19	12 ·42	26 ·30	11	26	Fri.	19	14 ·51	6 ·88	13
26	Wed.	20	... ...	21 ·25	10	26	Mon.	20	13 ·44	27 ·33	12	27	Sat.	20	**P** ·42	7 ·81	14
27	Thur.	21	12 ·02	22 ·36	11	27	Tues.	21	14 ·44	1 ·36	13	28	Sun.	21	1 ·32	8 ·74	15
28	Fri.	22	13 ·10	23 ·46	12	28	Wed.	22	**P** ·41	2 ·36	14	—29	Mon.	22	2 ·22	9 ·68	16
29	Sat.	23	14 ·18	24 ·55	13	29	Thur.	23	1 ·36	3 ·34	15	1	Tues.	23	3 ·12	10 ·61	17
30	Sun.	24	**P** ·22	25 ·62	14	30	Fri.	24	2 ·30	4 ·30	16	2	Wed.	24	4 ·02 5 ·93	11 ·55	18
—31	Mon.	25	1 ·25	26 ·67	15	1	Sat.	25	3 ·23	5 ·25	17	3	Thur.	25	6 ·87	12 ·49	19
1	Tues.	26	2 ·28	27 ·70	16	2	Sun.	26	4 ·14	6 ·20	18	4	Fri.	26	7 ·80	13 ·45	20
2	Wed.	27	3 ·26	1 ·71	17	3	Mon.	27	*Kārttika.* 5 ·05 6 ·95	7 ·14	19	5	Sat.	27	8 ·76	14 ·42	21
3	Thur.	28	4 ·24	2 ·71	18	4	Tues.	28	7 ·85	8 ·07	20	6	Sun.	28	9 ·70	15 ·41	22
4	Fri.	29	5 ·18	3 ·68	19	5	Wed.	29	*Bahula.* 8 ·76	9 ·00 10 ·93	21	7	Mon.	29	*Bahula.* 10 ·69	16 ·42	23
5	Sat.	30	6 ·12	4 ·64	20	6	Thur.	30	9 ·67	11 ·88	22	8	Tues.	30	11 ·70	17 ·44	24
6	Sun.	31	7 ·04 8 ·96	5 ·58	21	7	Fri.	31	10 ·58	12 ·82	23	9	Wed.	31	12 ·73	18 49	25

H. 345 Rabī-ul awwal. 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 1

H. 345 Jamāda'l awwal. 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 1

H. 345 Rajab. 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 1

H. 345 Śha'bān. 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 1

H. 345 Ramaḍa. 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25

13. Hasta. 14. Chit. 15. Svāti. 16. Viśāk. 17. Anur. 18. Jyesh. 19. Mūla. 20. P. Ash. 21. U. Ash. 22. Śrav. 23. Dhani. 24. Śatab.

A.D. 957. **Mēsha Sankrānti.** (Commencement of Indian Sidereal year.)
Solar Eclipse. ● **(Surya Sid.) March 22·61.** **Śaka 879.** **Kaliyuga 4058.**
Lunar Eclipse. ○ **(Arya Sid.) March 22·58.** **(S. Cycle) Piṅgala.**

SOLAR reckoning.		LUNAR reckoning.			SOLAR reckoning.		LUNAR reckoning.			SOLAR reckoning.		LUNAR reckoning.		
Cyclic sidereal year, month and day.	Week-day, English month and day.	Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.	Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.	Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	Jan.					**March.**					**May.**			
Anala. **Makara—Tai.**					*Anala.* **Mina—Pāṅguni.**					*Piṅgala.* **Vṛishabha—Vaigāśi.**				
10	Thur. 1	13 ·78	19 ·56	26	10	Sun. 1	12 ·26	23 ·57	26	9	Fri. 1	14 ·61	2 ·62	28
11	Fri. 2	14 ·85	20 ·65	27	11	Mon. 2	13 ·34	24 ·67	27	10	Sat. 2	—A ·59	3 ·63	29
12	Sat. 3	—A ·94	21 ·75	28	12	Tues. 3	14 ·42	25 ·77	28	11	Sun. 3	1 ·56	4 ·62	—30
13	Sun. 4	... ...	22 ·86	29	13	Wed. 4	—A ·48	26 ·85	29	12	Mon. 4	2 ·50	5 ·60	1
14	Mon. 5	1 ·03	23 ·96	—30	14	Thur. 5	1 ·53	27 ·91	—30	13	Tues. 5	3 ·42	6 ·56	2
15	Tues. 6	2 ·13	... ...	1	15	Fri. 6	2 ·56	1 ·95	1	14	Wed. 6	4 ·34	7 ·51	3
16	Wed. 7	3 ·21	24 ·06	2	16	Sat. 7	3 ·56	2 ·98	2	15	Thur. 7	5 ·24	8 ·44	4
17	Thur. 8	4 ·28	25 ·16	3	17	Sun. 8	4 ·55	3 ·98	3	16	Fri. 8	6 ·14	9 ·38	5
18	Fri. 9	5 ·33	26 ·23	4	18	Mon. 9	5 ·51	4 ·97	4	17	Sat. 9	7 ·04	10 ·31	6
19	Sat. 10	6 ·35	27 ·29	5	19	Tues. 10	6 ·46	5 ·93	5			8 ·94		
20	Sun. 11	7 ·37	1 ·32	6	20	Wed. 11	7 ·39	6 ·88	6	18	Sun. 10	9 ·84	11 ·24	7
21	Mon. 12	8 ·35	2 ·33	7	21	Thur. 12	8 ·31	7 ·83	7	19	Mon. 11	10 ·75	12 ·18	8
22	Tues. 13	9 ·33	3 ·33	8	22	Fri. 13	9 ·21	8 ·77	8	20	Tues. 12	11 ·67	13 ·12	9
23	Wed. 14	10 ·27	4 ·31	9	23	Sat. 14	10 ·11	9 ·70	9	21	Wed. 13	12 ·60	14 ·07	10
24	Thur. 15	11 ·21	5 ·27	10	24	Sun. 15	11 ·01	10 ·63	10	22	Thur. 14	13 ·55	15 ·04	11
25	Fri. 16	12 ·13	6 ·21	11			12 ·91			23	Fri. 15	14 ·51	16 ·04	12
26	Sat. 17	13 ·04	7 ·15	12	25	Mon. 16	13 ·81	11 ·56	11	24	Sat. 16	P ·50	17 ·04	13
		14 ·95			26	Tues. 17	14 ·72	12 ·51	12	25	Sun. 17	1 ·49	18 ·06	14
27	Sun. ○ 18	P ·85	8 ·08	13	27	Wed. 18	P ·64	13 ·45	13	26	Mon. 18	2 ·52	19 ·10	15
28	Mon. 19	1 ·75	9 ·02	14	28	Thur. 19	1 ·57	14 ·41	14	27	Tues. 19	3 ·57	20 ·17	16
			10 ·95		29	Fri. 20	2 ·53	15 ·39	15	28	Wed. 20	4 ·62	21 ·28	17
—29	Tues. 20	2 ·65	11 ·88	15	30	Sat. 21	3 ·50	16 ·38	16	29	Thur. 21	5 ·70	22 ·36	18
1	Wed. 21	3 ·56	12 ·83	16	—31	Sun. 22	4 ·48	17 ·40	17	30	Fri. 22	6 ·79	23 ·46	19
2	Thur. 22	4 ·49	13 ·78	17	1	Mon. 23	5 ·49	18 ·43	18	—31	Sat. 23	7 ·88	24 ·57	20
3	Fri. 23	5 ·42	14 ·75	18	2	Tues. 24	6 ·53	19 ·49	19	1	Sun. 24	8 ·94	25 ·67	21
4	Sat. 24	6 ·38	15 ·74	19	3	Wed. 25	7 ·58	20 ·56	20	2	Mon. 25	... ...	26 ·77	22
5	Sun. 25	7 ·34	16 ·74	20	4	Thur. 26	8 ·65	21 ·65	21	3	Tues. 26	9 ·00	27 ·85	23
6	Mon. 26	8 ·33	17 ·76	21	5	Fri. 27	9 ·72	22 ·76	22	4	Wed. 27	10 ·06	1 ·90	24
7	Tues. 27	9 ·34	18 ·80	22	6	Sat. 28	10 ·80	23 ·87	23	5	Thur. 28	11 ·08	2 ·94	25
8	Wed. 28	10 ·38	19 ·87	23	7	Sun. 29	11 ·89	24 ·97	24	6	Fri. 29	12 ·09	3 ·95	26
9	Thur. 29	11 ·43	20 ·95	24	8	Mon. 30	12 ·98	... ...	25	7	Sat. 30	13 ·07	4 ·96	27
10	Fri. 30	12 ·50	... ...	25	9	Tues. 31	... ...	25 ·07	26			14 ·04		
11	Sat. 31	13 ·57	21 ·05	26						8	Sun. 31	A ·98	5 ·93	28
	Feb.					**April.**					**June.**			
Anala. **Kumbha—Māśi.**					*Piṅgala.* **Mēsha—Chittirai.**					*Piṅgala.* **Mithuna—Āni.**				
12	Sun. 1	14 ·65	22 ·15	27	10	Wed. 1	13 ·02	26 ·15	27	9	Mon. 1	1 ·91	6 ·89	—29
13	Mon. 2	—A ·74	23 ·26	28	11	Thur. 2	14 ·07	27 ·22	28	10	Tues. 2	2 ·82	7 ·84	1
14	Tues. 3	1 ·82	24 ·37	—29	12	Fri. 3	—A ·10	1 ·28	—29	11	Wed. 3	3 ·73	8 ·78	2
15	Wed. 4	2 ·90	25 ·46	1	13	Sat. 4	1 ·10	2 ·30	1	12	Thur. 4	4 ·64	9 ·72	3
16	Thur. 5	3 ·95	26 ·54	2	14	Sun. 5	2 ·09	3 ·31	2	13	Fri. 5	5 ·54	10 ·65	4
17	Fri. 6	4 ·98	27 ·60	3	15	Mon. 6	3 ·05	4 ·29	3	14	Sat. 6	6 ·44	11 ·58	5
18	Sat. 7	5 ·98	1 ·64	4			4 ·99			15	Sun. 7	7 ·34	12 ·52	6
19	Sun. 8	6 ·96	2 ·66	5	16	Tues. 7	5 ·92	5 ·26	4	16	Mon. 8	8 ·24	13 ·46	7
20	Mon. 9	7 ·93	3 ·66	6	17	Wed. 8	6 ·84	6 ·23	5	17	Tues. 9	9 ·15	14 ·41	8
21	Tues. 10	8 ·87	4 ·64	7	18	Thur. 9	7 ·75	7 ·17	6	18	Wed. 10	10 ·07	15 ·38	9
22	Wed. 11	9 ·81	5 ·60	8	19	Fri. 10	8 ·65	8 ·11	7			11 ·03		
23	Thur. 12	10 ·74	6 ·55	9				9 ·04		19	Thur. 11	12 ·99	16 ·36	10
24	Fri. 13	11 ·65	7 ·49	10	20	Sat. 11	9 ·55	10 ·97	8			13 ·97		
25	Sat. 14	12 ·55	8 ·43	11	21	Sun. 12	10 ·45	11 ·91	9	20	Fri. 12	14 ·97	17 ·36	11
26	Sun. 15	13 ·45	9 ·36	12	22	Mon. 13	11 ·35	12 ·84	10	21	Sat. 13	... ...	18 ·38	12
27	Mon. 16	14 ·35	10 ·29	13	23	Tues. 14	12 ·25	13 ·79	11	22	Sun. 14	P ·00	19 ·41	13
28	Tues. 17	P ·25	11 ·22	14	24	Wed. 15	13 ·17	14 ·74	12	23	Mon. 15	1 ·04	20 ·48	14
29	Wed. 18	1 ·16	12 ·16	15	25	Thur. 16	14 ·09	15 ·71	13	24	Tues. 16	2 ·11	21 ·56	15
—30	Thur. 19	2 ·08	13 ·12	16	26	Fri. 17	P ·05	16 ·71	14	25	Wed. 17	3 ·19	22 ·66	16
		3 ·02			27	Sat. 18	1 ·02	17 ·72	15	26	Thur. 18	4 ·27	23 ·76	17
Anala. **Mina—Pāṅguni.**					28	Sun. 19	2 ·00	18 ·75	16	27	Fri. 19	5 ·35	24 ·87	18
1	Fri. 20	4 ·97	14 ·08	17	29	Mon. 20	3 ·01	19 ·80	17	28	Sat. 20	6 ·42	25 ·98	19
2	Sat. 21	5 ·94	15 ·06	18	30	Tues. 21	4 ·04	20 ·86	18	29	Sun. 21	7 ·49	... ...	20
3	Sun. 22	6 ·92	16 ·06	19	—31	Wed. 22	5 ·09	21 ·95	19	30	Mon. 22	8 ·53	26 ·07	21
4	Mon. 23	7 ·93	17 ·07	20	1	Thur. 23	6 ·15	... ...	20	31	Tues. 23	9 ·56	27 ·15	22
5	Tues. 24	8 ·97	18 ·12	21	2	Fri. 24	7 ·23	22 ·06	21	—32	Wed. 24	10 ·57	1 ·21	23
6	Wed. 25	... ...	19 ·18	22	3	Sat. 25	8 ·31	23 ·16	22	1	Thur. 25	11 ·54	2 ·25	24
7	Thur. 26	9 ·02	20 ·26	23	4	Sun. 26	9 ·39	24 ·27	23	2	Fri. 26	12 ·51	3 ·28	25
8	Fri. 27	10 ·10	21 ·35	24	5	Mon. 27	10 ·48	25 ·37	24	3	Sat. 27	13 ·46	4 ·28	26
9	Sat. 28	11 ·18	22 ·45	25	6	Tues. 28	11 ·54	26 ·46	25	4	Sun. 28	14 ·40	5 ·26	27
					7	Wed. 29	12 ·59	27 ·54	26	5	Mon. 29	A ·31	6 ·23	28
					8	Thur. 30	13 ·60	1 ·59	27	6	Tues. 30		7 ·18	29

Śaka. **Phālguna.** *Śukla.* *Bahula.* *H. 345 Shawwāl.* *H. 345 Zī-l-ka'da.* *H. 345 Zī-l-ḥijja.* *H. 346 Muharram.* *H. 346 Ṣafar.* *H. 346 Rabi-ul awwal.*

Naksh: —1. Aśvin. 2. Bhar. 3. Kṛit. 4. Rohi. 5. Mṛig. 6. Ardrā. 7. Punar. 8. Push. 9. Aślesh. 10. Magh. 11. P. Phal. 12. U. Phal. 25. P. Bhad. 26. U. Bhad. 27. Rev.

A.D. 957. **Kollam 133,** Commences { **N. Malabar—Aug.** / **S. Malabar—July.** **Hijra 346.** Commences **Apr. 4.** **Vikrama 1014.** **Bengal San. 363.** **(N. Cycle) Kālayukta.**

A—Amāvāsyā. **P—Paurnimā.**

SOLAR reckoning. Cyclic sidereal year, month and day.	SOLAR reckoning. Week-day, English month and day.	LUNAR reckoning. Tithi ending Moment.	LUNAR reckoning. Nakshatra ending Moment.	LUNAR reckoning. Muhammadan year, month and day.
	July.			
7	Wed. 1	1 ·22	8 ·12	—30
8	Thur. 2	2 ·12	9 ·06 / 10 ·99	1
9	Fri. 3	3 ·02 / 4 ·92	11 ·92	2
10	Sat. 4	5 ·82	12 ·85	3
11	Sun. 5	6 ·73	13 ·79	4
12	Mon. 6	7 ·64	14 ·75	5
13	Tues. 7	8 ·56	15 ·71	6
14	Wed. 8	9 ·51	16 ·69	7
15	Thur. 9	10 ·47	17 ·68	8
16	Fri. 10	11 ·45	18 ·69	9
17	Sat. 11	12 ·45	19 ·74	10
18	Sun. 12	13 ·48	20 ·79	11
19	Mon. 13	14 ·52	21 ·87	12
20	Tues. 14	P ·59	22 ·96	13
21	Wed. 15	1 ·66	... ...	14
22	Thur. 16	2 ·74	23 ·06	15
23	Fri. 17	3 ·83	24 ·17	16
24	Sat. 18	4 ·90	25 ·28	17
25	Sun. 19	5 ·96	26 ·38	18
26	Mon. 20	... ...	27 ·46	19
27	Tues. 21	6 ·01	1 ·52	20
28	Wed. 22	7 ·05	2 ·58	21
29	Thur. 23	8 ·06	3 ·60	22
30	Fri. 24	9 ·05	4 ·62	23
—31	Sat. 25	10 ·00 / 11 ·95	5 ·59	24
1	Sun. 26	12 ·90	6 ·56	25
2	Mon. 27	13 ·82	7 ·51	26
3	Tues. 28	14 ·72	8 ·47	27
4	Wed. 29	A ·62	9 ·40	28
5	Thur. 30	1 ·52	10 ·33	—29
6	Fri. 31	2 ·42	11 ·26	1
	Aug.			
7	Sat. 1	3 ·32	12 ·19	2
8	Sun. 2	4 ·23	13 ·14	3
9	Mon. 3	5 ·15	14 ·08	4
10	Tues. 4	6 ·07	15 ·04	5
11	Wed. 5	7 ·02 / 8 ·98	16 ·01	6
12	Thur. 6	9 ·96	17 ·00	7
13	Fri. 7	10 ·97	18 ·02	8
14	Sat. 8	11 ·99	19 ·05	9
15	Sun. 9	... ...	20 ·10	10
16	Mon. 10	12 ·03	21 ·17	11
17	Tues. 11	13 ·10	22 ·26	12
18	Wed. 12	14 ·17	23 ·37	13
19	Thur. 13	P ·25	24 ·47	14
20	Fri. 14	1 ·33	25 ·58	15
21	Sat. 15	2 ·41	26 ·68	16
22	Sun. 16	3 ·49	27 ·76	17
23	Mon. 17	4 ·54	1 ·83	18
24	Tues. 18	5 ·57	2 ·89	19
25	Wed. 19	6 ·58	3 ·92	20
26	Thur. 20	7 ·57	4 ·93	21
27	Fri. 21	8 ·54	5 ·92	22
28	Sat. 22	9 ·50	6 ·89	23
29	Sun. 23	10 ·43	7 ·86	24
30	Mon. 24	11 ·35	8 ·80	25
31	Tues. 25	12 ·25	9 ·74	26
1	Wed. 26	13 ·15	10 ·67	27
2	Thur. 27	14 ·05 / A ·95	11 ·60	28
3	Fri. 28	1 ·85	12 ·54	29
4	Sat. 29	2 ·76	13 ·47	—30
5	Sun. 30	3 ·68	14 ·42	1
6	Mon. 31	4 ·61	15 ·37	2

Piṅgala. **Karkaṭaka—Ādi.** *Śukla.* **Śrāvaṇa.** *Bahula.* **Bhādrapada.** *Piṅgala.* **Siṁha—Āvāṇi.** *Piṅgala.* **Kanyā—Pur.**

SOLAR reckoning. Cyclic sidereal year, month and day.	SOLAR reckoning. Week-day, English month and day.	LUNAR reckoning. Tithi ending Moment.	LUNAR reckoning. Nakshatra ending Moment.	LUNAR reckoning. Muhammadan year, month and day.
	Sep.			
7	Tues. 1	5 ·56	16 ·34	3
8	Wed. 2	6 ·52	17 ·33	4
9	Thur. 3	7 ·50	18 ·34	5
10	Fri. 4	8 ·50	19 ·36	6
11	Sat. 5	9 ·53	20 ·41	7
12	Sun. 6	10 ·58	21 ·47	8
13	Mon. 7	11 ·63	22 ·57	9
14	Tues. 8	12 ·71	23 ·66	10
15	Wed. 9	13 ·80	24 ·77	11
16	Thur. 10	14 ·88	25 ·88	12
17	Fri. 11	P ·96	26 ·98	13
18	Sat. 12	... ...	... ...	14
19	Sun. 13	1 ·04	27 ·07	15
20	Mon. 14	2 ·09	1 ·15	16
21	Tues. 15	3 ·13	2 ·20	17
22	Wed. 16	4 ·15	3 ·24	18
23	Thur. 17	5 ·13	4 ·25	19
24	Fri. 18	6 ·10	5 ·24	20
25	Sat. 19	7 ·06 / 8 ·99	6 ·23	21
26	Sun. 20	9 ·91	7 ·19	22
27	Mon. 21	10 ·82	8 ·14	23
28	Tues. 22	11 ·72	9 ·08	24
29	Wed. 23	12 ·62	10 ·01 / 11 ·95	25
—30	Thur. 24	13 ·52	12 ·88	26
1	Fri. 25	14 ·42	13 ·81	27
2	Sat. 26	A ·34	14 ·75	28
3	Sun. 27	1 ·26	15 ·70	—29
4	Mon. 28	2 ·19	16 ·68	1
5	Tues. 29	3 ·15	17 ·66	2
6	Wed. 30	4 ·10	18 ·66	3
	Oct.			
7	Thur. 1	5 ·08	19 ·68	4
8	Fri. 2	6 ·09	20 ·72	5
9	Sat. 3	7 ·11	21 ·78	6
10	Sun. 4	8 ·17	22 ·87	7
11	Mon. 5	9 ·23	23 ·96	8
12	Tues. 6	10 ·31	... ...	9
13	Wed. 7	11 ·39	24 ·07	10
14	Thur. 8	12 ·49	25 ·17	11
15	Fri. 9	13 ·57	26 ·28	12
16	Sat. 10	14 ·64	27 ·38	13
17	Sun. 11	P ·69	1 ·46	14
18	Mon. 12	1 ·73	2 ·52	15
19	Tues. 13	2 ·74	3 ·55	16
20	Wed. 14	3 ·72	4 ·57	17
21	Thur. 15	4 ·69	5 ·58	18
22	Fri. 16	5 ·66	6 ·56	19
23	Sat. 17	6 ·59	7 ·52	20
24	Sun. 18	7 ·51	8 ·47	21
25	Mon. 19	8 ·42	9 ·41	22
26	Tues. 20	9 ·32	10 ·36	23
27	Wed. 21	10 ·22	11 ·28	24
28	Thur. 22	11 ·12	12 ·21	25
29	Fri. 23	12 ·02 / 13 ·94	13 ·15	26
—30	Sat. 24	14 ·86	14 ·09	27
1	Sun. 25	A ·79	15 ·04	28
2	Mon. 26	1 ·75	16 ·01 / 17 ·98	29
3	Tues. 27	2 ·71	18 ·98	—30
4	Wed. 28	3 ·71	19 ·99	1
5	Thur. 29	4 ·71	... ...	2
6	Fri. 30	5 ·74	20 ·03	3
7	Sat. 31	6 ·78	21 ·10	4

Piṅgala. **Kanyā—Purattāśi.** *Piṅgala.* **Tulā—Aippaśi.** *Piṅgala.* **Vṛiśch.—Kār.**

SOLAR reckoning. Cyclic sidereal year, month and day.	SOLAR reckoning. Week-day, English month and day.	LUNAR reckoning. Tithi ending Moment.	LUNAR reckoning. Nakshatra ending Moment.	LUNAR reckoning. Muhammadan year, month and day.
	Nov.			
8	Sun. 1	7 ·86	22 ·17	5
9	Mon. 2	8 ·94	23 ·26	6
10	Tues. 3	... ..	24 ·36	7
11	Wed. 4	9 ·02	25 ·47	8
12	Thur. 5	10 ·11	26 ·59	9
13	Fri. 6	11 ·20	27 ·68	10
14	Sat. 7	12 ·27	1 ·76	11
15	Sun. 8	13 ·32	2 ·83	12
16	Mon. 9	14 ·35	3 ·87	13
17	Tues. 10	P ·37	4 ·90	14
18	Wed. 11	1 ·35	5 ·90	15
19	Thur. 12	2 ·32	6 ·89	16
20	Fri. 13	3 ·28	7 ·85	17
21	Sat. 14	4 ·22	8 ·81	18
22	Sun. 15	5 ·14	9 ·76	19
23	Mon. 16	6 ·05 / 7 ·95	10 ·69	20
24	Tues. 17	8 ·85	11 ·62	21
25	Wed. 18	9 ·75	12 ·55	22
26	Thur. 19	10 ·66	13 ·48	23
27	Fri. 20	11 ·57	14 ·42	24
28	Sat. 21	12 ·49	15 ·38	25
29	Sun. 22	13 ·44	16 ·34	26
—30	Mon. 23	14 ·39	17 ·31	27
1	Tues. 24	A ·35	18 ·30	28
2	Wed. 25	1 ·34	19 ·31	—29
3	Thur. 26	2 ·35	20 ·35	1
4	Fri. 27	3 ·39	21 ·40	2
5	Sat. 28	4 ·43	22 ·47	3
6	Sun. 29	5 ·50	23 ·56	4
7	Mon. 30	6 ·58	24 ·66	5
	Dec.			
8	Tues. 1	7 ·66	25 ·78	6
9	Wed. 2	8 ·75	26 ·88	7
10	Thur. 3	9 ·83	27 ·98	8
11	Fri. 4	10 ·90	... ...	9
12	Sat. 5	11 ·95	1 ·07	10
13	Sun. 6	12 ·99	2 ·14	11
14	Mon. 7	... ...	3 ·19	12
15	Tues. 8	13 ·01	4 ·22	13
16	Wed. 9	14 ·00 / P ·97	5 ·23	14
17	Thur. 10	1 ·92	6 ·22	15
18	Fri. 11	2 ·86	7 ·19	16
19	Sat. 12	3 ·78	8 ·14	17
20	Sun. 13	4 ·70	9 ·10	18
21	Mon. 14	5 ·60	10 ·03 / 11 ·96	19
22	Tues. 15	6 ·50	12 ·89	20
23	Wed. 16	7 ·40	13 ·82	21
24	Thur. 17	8 ·30	14 ·77	22
25	Fri. 18	9 ·22	15 ·71	23
26	Sat. 19	10 ·14	16 ·67	24
27	Sun. 20	11 ·08	17 ·64	25
28	Mon. 21	12 ·03	18 ·62	26
—29	Tues. 22	13 ·00 / 14 ·99	19 ·64	27
1	Wed. 23	... ...	20 ·66	28
2	Thur. 24	A ·00	21 ·71	29
3	Fri. 25	1 ·03	22 ·78	—30
4	Sat. 26	2 ·08	23 ·86	1
5	Sun. 27	3 ·16	24 ·97	2
6	Mon. 28	4 ·24	... ...	3
7	Tues. 29	5 ·33	25 ·08	4
8	Wed. 30	6 ·41	26 ·18	5
9	Thur. 31	7 ·49	27 28	6

Piṅgala. **Vṛiśchika—Kārttigai.** *Śukla.* **Mārgaśīrsha.** *Bahula.* **Pausha.** *Piṅgala.* **Dhanus—Mārgaḷi.** *Piṅgala.* **Makara—Tai.**

SOLAR reckoning. Cyclic sidereal year, month and day.	SOLAR reckoning. Week-day, English month and day.	LUNAR reckoning. Tithi ending Moment.	LUNAR reckoning. Nakshatra ending Moment.	LUNAR reckoning. Muhammadan year, month and day.
	Jan.			
10	Thur. 1	8 ·12	28 ·28	7
11	Fri. 2	9 ·18	29 ·38	8
12	Sat. 3	10 ·23	30 ·47	9
13	Sun. 4	11 ·27	31 ·55	10
14	Mon. 5	12 ·30	33 ·02	11
15	Tues. 6	13 ·32	34 ·08	12
16	Wed. 7	14 ·33	35 ·13	13
17	Thur. 8	P ·33	36 ·17	14
18	Fri. 9	1 ·32	37 ·20	15
19	Sat. 10	2 ·30	38 ·22	16
20	Sun. 11	3 ·27	39 ·23	17
21	Mon. 12	4 ·23	40 ·24	18
22	Tues. 13	5 ·18	41 ·24	19
23	Wed. 14	6 ·12	42 ·23	20
24	Thur. 15	7 ·06	43 ·22	21
25	Fri. 16	7 ·99	44 ·20	22
26	Sat. 17	8 ·91	45 ·18	23
27	Sun. 18	9 ·82	46 ·15	24
28	Mon. 19	10 ·72	47 ·12	25
29	Tues. 20	11 ·62	48 ·08	26
—30	Wed. 21	12 ·52	49 ·04	27
1	Thur. 22	13 ·41	49 ·99	28
2	Fri. 23	14 ·30	50 ·94	29
3	Sat. 24	A ·19	51 ·88	—30
4	Sun. 25	1 ·08	52 ·82	1
5	Mon. 26	1 ·97	53 ·75	2
6	Tues. 27	2 ·86	54 ·68	3
7	Wed. 28	3 ·75	55 ·60	4
8	Thur. 29	4 ·64	56 ·52	5
9	Fri. 30	5 ·53	57 ·44	6
10	Sat. 31	6 ·42	58 ·36	7
	Feb.			
11	Sun. 1	7 ·31	59 ·27	8
12	Mon. 2	8 ·20	60 ·18	9
13	Tues. 3	9 ·09	61 ·09	10
14	Wed. 4	9 ·98	61 ·99	11
15	Thur. 5	10 ·87	62 ·89	12
16	Fri. 6	11 ·76	63 ·79	13
17	Sat. 7	12 ·65	64 ·69	14
18	Sun. 8	13 ·54	65 ·59	15
19	Mon. 9	14 ·43	66 ·49	16
20	Tues. 10	P ·32	67 ·39	17
21	Wed. 11	1 ·21	68 ·29	18
22	Thur. 12	2 ·10	69 ·19	19
23	Fri. 13	2 ·99	70 ·09	20
24	Sat. 14	3 ·88	70 ·99	21
25	Sun. 15	4 ·77	71 ·89	22
26	Mon. 16	5 ·66	72 ·79	23
27	Tues. 17	6 ·55	73 ·69	24
28	Wed. 18	7 ·44	74 ·59	25
29	Thur. 19	8 ·33	75 ·49	26
—30	Fri. 20	9 ·22	76 ·39	27
1	Sat. 21	10 ·11	77 ·29	28
2	Sun. 22	11 ·00	78 ·19	29
3	Mon. 23	11 ·89	79 ·09	—30
4	Tues. 24	12 ·78	79 ·99	1
5	Wed. 25	13 ·67	80 ·89	2
6	Thur. 26	14 ·56	81 ·79	3
7	Fri. 27	A ·45	82 ·69	4
8	Sat. 28	1 ·34	83 ·59	5
9	Sun. 29	2 ·23	84 ·49	6
10	Mon. 30	3 ·12	85 ·39	7
11	Tues. 31	4 ·01	86 ·29	8
	Mar.			
12	Wed. 1	4 ·90	87 ·19	9
13	Thur. 2	5 ·79	88 ·09	10
14	Fri. 3	6 ·68	88 ·99	11
15	Sat. 4	7 ·57	89 ·89	12
16	Sun. 5	8 ·46	90 ·79	13
17	Mon. 6	9 ·35	91 ·69	14
18	Tues. 7	10 ·24	92 ·59	15
19	Wed. 8	11 ·13	93 ·49	16
20	Thur. 9	12 ·02	94 ·39	17
21	Fri. 10	12 ·91	95 ·29	18
22	Sat. 11	13 ·80	96 ·19	19
23	Sun. 12	14 ·69	97 ·09	20
24	Mon. 13	P ·58	97 ·99	21
25	Tues. 14	1 ·47	98 ·89	22
26	Wed. 15	2 ·36	99 ·79	23
27	Thur. 16	3 ·25	100 ·69	24
28	Fri. 17	4 ·14	101 ·59	25
29	Sat. 18	5 ·03	102 ·49	26
30	Sun. 19	5 ·92	103 ·39	27
31	Mon. 20	6 ·81	104 ·29	28
	Apr.			
1	Tues. 21	7 ·70	105 ·19	29
2	Wed. 22	8 ·59	106 ·09	—30
3	Thur. 23	9 ·48	106 ·99	1
4	Fri. 24	10 ·37	107 ·89	2
5	Sat. 25	11 ·26	108 ·79	3
6	Sun. 26	12 ·15	109 ·69	4
7	Mon. 27	13 ·04	110 ·59	5
8	Tues. 28	13 ·93	111 ·49	6
9	Wed. 29	14 ·82	112 ·39	7
10	Thur. 30	A ·71	113 ·29	8

13. Hasta 14. Chit. 15. Svāti. 16. Viśāk. 17. Anur. 18. Jyesh. 19. Mūla. 20. P. Ash. 21. U. Ash. 22. Śrav. 23. Dhani. 24. Śatab.

A.D. 958. **Mēsha Sankrānti.** (Commencement of Indian Sidereal year.)
Solar Eclipse. ● (Surya Sid.) **March 22·87.** **Śaka 880.** **Kaliyuga 4059.**
Lunar Eclipse. ○ (Arya Sid.) **March 22·84.** **(S. Cycle) Kālayukta.**

SOLAR reckoning.			LUNAR reckoning.			SOLAR reckoning.			LUNAR reckoning.			SOLAR reckoning.			LUNAR reckoning.		
Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	Jan.						**March.**						**May.**				
10	Fri.	1	*Sukla.* 8 ·57	1 ·37	7	10	Mon.	1	*Sukla.* 8 ·85	5 ·19	7	9	Sat.	1	10 ·46	12 ·59	8
11	Sat.	2	9 ·61	2 ·45	8	11	Tues.	2	9 ·81	6 ·20	8	10	Sun.	2	11 ·36	13 ·52	9
12	Sun.	3	10 ·65	3 ·51	9	12	Wed.	3	10 ·76	7 ·18	9	11	Mon.	3	12 ·26	14 ·45	10
13	Mon.	4	11 ·65	4 ·54	10	13	Thur.	4	11 ·68	8 ·15	10	12	Tues.	4	13 ·16	15 ·40	11
14	Tues.	5	12 ·64	5 ·55	11	14	Fri.	5	12 ·60	9 ·10	11	13	Wed.	5	14 ·07	16 ·34	12
15	Wed.	6	13 ·61	6 ·54	12	15	Sat.	6	13 ·51	10 ·04 / 11 ·99	12				P ·99		
16	Thur.	7	14 ·57	7 ·52	13							14	Thur.	6	1 ·92	17 ·29	13
17	Fri.○	8	P ·49	8 ·49	14	16	Sun.	7	14 ·41	12 ·92	13	15	Fri.	7	2 ·86	18 ·26	14
18	Sat.	9	1 ·40	9 ·43	15	17	Mon.	8	P ·31	13 ·85	14	16	Sat.	8	3 ·84	19 ·25	15
19	Sun.	10	2 ·31	10 ·37	16	18	Tues.	9	1 ·21	14 ·78	15	17	Sun.	9	4 ·82	20 ·26	16
20	Mon.	11	3 ·22	11 ·30	17	19	Wed.	10	2 ·12	15 ·72	16	18	Mon.	10	5 ·82	21 ·28	17
21	Tues.	12	4 ·13	12 ·23	18							19	Tues.	11	6 ·85	22 ·32	18
22	Wed.	13	5 ·03 / 6 ·94	13 ·17	19	20	Thur.	11	3 ·03 / 4 ·95	16 ·67	17	20	Wed.	12	7 ·91	23 ·39	19
23	Thur.	14	7 ·85	14 ·10	20	21	Fri.	12	5 ·88	17 ·63	18	21	Thur.	13	8 ·97	24 ·47	20
24	Fri.	15	8 ·76	15 ·05	21	22	Sat.	13	6 ·84	18 ·61	19	22	Fri.	14	... ...	25 ·58	21
25	Sat.	16	9 ·70	16 ·00 / 17 ·96	22	23	Sun.	14	7 ·81	19 ·60	20	23	Sat.	15	9 ·04	26 ·68	22
						24	Mon.	15	8 ·79	20 ·61	21	24	Sun.	16	10 ·13	27 ·79	23
26	Sun.	17	10 ·66	18 ·96	23	25	Tues.	16	9 ·80	21 ·64	22	25	Mon.	17	11 ·22	1 ·89	24
27	Mon.	18	11 ·64	19 ·96	24	26	Wed.	17	10 ·83	22 ·71	23	26	Tues.	18	12 ·28	2 ·98	25
28	Tues.	19	12 ·62	20 ·98	25	27	Thur.	18	11 ·89	23 ·78	24	27	Wed.	19	13 ·33	... ...	26
29	Wed.	20	13 ·63	... ...	26	28	Fri.	19	12 ·96	24 ·87	25	28	Thur.	20	14 ·38	3 ·07	27
30	Thur.	21	14 ·67	21 ·02	27	29	Sat.	20	... ...	25 ·97	26	29	Fri.	21	A ·41	4 ·12	28
1	Fri.	22	A ·73	22 ·08	28	30	Sun.	21	13 ·04	... ...	27	30	Sat.	22	1 ·41	5 ·16	29
2	Sat.	23	1 ·80	23 ·17	29	31	Mon.	22	14 ·12	26 ·08	28	31	Sun.	23	2 ·40	6 ·17	1
3	Sun.	24	2 ·87	24 ·27	1	1	Tues.	23	A ·21	27 ·19	29	1	Mon.	24	3 ·36	7 ·17	2
4	Mon.	25	3 ·95	25 ·37	2	2	Wed.	24	1 ·29	1 ·29	30	2	Tues.	25	4 ·31	8 ·15	3
5	Tues.	26	...	26 ·48	3	3	Thur.	25	2 ·35	2 ·37	1	3	Wed.	26	5 ·24	9 ·11	4
6	Wed.	27	4 ·04	27 ·58	4	4	Fri.	26	3 ·39	3 ·44	2	4	Thur.	27	6 ·17	10 ·06	5
7	Thur.	28	5 ·13	1 ·68	5	5	Sat.	27	4 ·41	4 ·49	3	5	Fri.	28	7 ·07 / 8 ·97	11 ·00 / 12 ·93	6
8	Fri.	29	6 ·20	2 ·76	6	6	Sun.	28	5 ·41	5 ·52	4						
9	Sat.	30	7 ·25	3 ·82	7	7	Mon.	29	6 ·39	6 ·53	5	6	Sat.	29	9 ·87	13 ·86	7
10	Sun.	31	8 ·27	4 ·86	8	8	Tues.	30	7 ·36	7 ·51	6	7	Sun.	30	10 ·77	14 ·80	8
						9	Wed.	31	8 ·30	8 ·48	7	8	Mon.	31	11 ·67	15 ·73	9
	Feb.						**April.**						**June.**				
11	Mon.	1	9 ·27	5 ·87	9	10	Thur.	1	9 ·28	9 ·44	8	9	Tues.	1	12 ·57	16 ·68	10
12	Tues.	2	10 ·26	6 ·87	10	11	Fri.	2	10 ·15	10 ·39	9	10	Wed.	2	13 ·48	17 ·63	11
13	Wed.	3	11 ·23	7 ·86	11	12	Sat.	3	11 ·05 / 12 ·95	11 ·33	10	11	Thur.	3	14 ·40	18 ·59	12
14	Thur.	4	12 ·18	8 ·82	12							12	Fri.	4	P ·34	19 ·58	13
15	Fri.	5	13 ·11	9 ·77	13	13	Sun.	4	13 ·85	12 ·26	11	13	Sat.	5	1 ·31	20 ·58	14
16	Sat.	6	14 ·03 / P ·94	10 ·71	14	14	Mon.	5	14 ·75	13 ·19	12	14	Sun.	6	2 ·29	21 ·60	15
						15	Tues.	6	P ·65	14 ·12	13	15	Mon.	7	3 ·31	22 ·64	16
17	Sun.	7	1 ·84	11 ·64	15	16	Wed.	7	1 ·56	15 ·06	14	16	Tues.	8	4 ·33	23 ·69	17
18	Mon.	8	2 ·74	12 ·58	16	17	Thur.	8	2 ·48	16 ·01 / 17 ·96	15	17	Wed.	9	5 ·37	24 ·78	18
19	Tues.	9	3 ·64	13 ·51	17							18	Thur.	10	6 ·44	25 ·88	19
20	Wed.	10	4 ·54	14 ·44	18	18	Fri.	9	3 ·41	18 ·93	16	19	Fri.	11	7 ·52	26 ·98	20
21	Thur.	11	5 ·45	15 ·38	19	19	Sat.	10	4 ·36	19 ·92	17	20	Sat.	12	8 ·60	... ...	21
22	Fri.	12	6 ·38	16 ·33	20	20	Sun.	11	5 ·33	20 ·93	18	21	Sun.	13	9 ·68	27 ·09	22
23	Sat.	13	7 ·31	17 ·30	21	21	Mon.	12	6 ·32	21 ·97	19	22	Mon.	14	10 ·76	1 ·19	23
24	Sun.	14	8 ·27	18 ·28	22	22	Tues.	13	7 ·30	... ...	20	23	Tues.	15	11 ·82	2 ·29	24
25	Mon.	15	9 ·24	19 ·28	23	23	Wed.	14	8 ·37	22 ·02	21	24	Wed.	16	12 ·86	3 ·37	25
26	Tues.	16	10 ·22	20 ·29	24	24	Thur.	15	9 ·42	23 ·08	22	25	Thur.	17	13 ·89	4 ·43	26
27	Wed.	17	11 ·24	21 ·33	25	25	Fri.	16	10 ·48	24 ·17	23	26	Fri.	18	14 ·89	5 ·47	27
28	Thur.	18	12 ·27	22 ·40	26	26	Sat.	17	11 ·55	25 ·27	24	27	Sat.	19	A ·88	6 ·49	28
29	Fri.	19	13 ·33	23 ·48	27	27	Sun.	18	12 ·63	26 ·38	25	28	Sun.	20	1 ·83	7 ·49	29
1	Sat.	20	14 ·40	24 ·57	28	28	Mon.	19	13 ·72	27 ·49	26	29	Mon.	21	2 ·78	8 ·48	30
2	Sun.	21	A ·48	25 ·67	29	29	Tues.	20	14 ·80	1 ·59	27	30	Tues.	22	3 ·70	9 ·45	1
3	Mon.	22	1 ·56	26 ·78	30	30	Wed.	21	A ·86	2 ·68	28	31	Wed.	23	4 ·61	10 ·40	2
4	Tues.	23	2 ·65	27 ·88	1	31	Thur.	22	1 ·90	3 ·75	29	32	Thur.	24	5 ·52	11 ·34	3
5	Wed.	24	3 ·74	1 ·99	2	1	Fri.	23	2 ·93	4 ·81	30	1	Fri.	25	6 ·43	12 ·27	4
6	Thur.	25	4 ·79	... ...	3	2	Sat.	24	3 ·93	5 ·84	1	2	Sat.	26	7 ·33	13 ·21	5
7	Fri.	26	*Sukla.* 5 ·84	2 ·07	4	3	Sun.	25	4 ·90	6 ·85	2	3	Sun.	27	8 ·23	14 ·14	6
8	Sat.	27	6 ·87	3 ·13	5	4	Mon.	26	5 ·87	7 ·84	3	4	Mon.	28	9 ·13	15 ·07	7
9	Sun.	28	7 ·87	4 ·17	6	5	Tues.	27	6 ·81	8 ·81	4	5	Tues.	29	10 ·03 / 11 ·95	16 ·01 / 17 ·96	8
						6	Wed.	28	7 ·74	9 ·78	5						
						7	Thur.	29	8 ·66	10 ·73	6	6	Wed.	30	12 ·88	18 ·93	9
						8	Fri.	30	9 ·56	11 ·66	7						

Pingala. **Makara—Tai.** | *Pingala.* **Kumbha—Māśi.** | *Pingala.* **Mina—Paṅguni.** | *Pingala.* **Mina—Paṅguni.** | *Kālayukta.* **Mēsha—Chittirai.** | *Kālayukta.* **Vṛishabha—Vaigāśi.** | *Kālayukta.* **Mithuna—Āni.** | *Kālayukta.* **Kark.—Āḍi.**

Naksh :—1. Aśvin. 2. Bhar. 3. Kṛit. 4. Rohi. 5. Mṛig. 6. Ardrā. 7. Punar. 8. Push. 9. Aślesh. 10. Magh. 11. P. Phal. 12. U. Phal. 25. P. Bhad. 26. U. Bhad. 27. Rev.

A.D. 958. **Kollam 134,** { **N. Malabar—Aug.** / **S. Malabar—July.** **Hijra 347.** **Vikrama 1015.**
A—Amāvāsyā. Commences Commences **Mar. 25.** **Bengal San. 364.**
P—Paurnimā. **(N. Cycle) Siddhārtin.**

SOLAR reckoning.			LUNAR reckoning.			SOLAR reckoning.			LUNAR reckoning.			SOLAR reckoning.			LUNAR reckoning.		
Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	July.						**Sep.**						**Nov.**				
7	Thur.	1	13 ·82	19 ·90	10	7	Wed.	1		26 ·87	13	7	Mon.	1	2 ·60	... ...	15
8	Fri.	2	14 ·79	20 ·90	11	8	Thur.	2	1 ·02	27 ·99	14	8	Tues.	2	3 ·64	5 ·05	16
9	Sat.○	3	P ·77	21 ·91	12	9	Fri.	3	2 ·11	... ...	15	9	Wed.	3	4 ·65	6 ·09	17
10	Sun.	4	1 ·79	22 ·95	13	10	Sat.	4	3 ·20	1 ·10	16	10	Thur.	4	5 ·64	7 ·11	18
11	Mon.	5	2 ·80	... ...	14	11	Sun.	5	4 ·27	2 ·20	17	11	Fri.	5	6 ·60	8 ·12	19
12	Tues.	6	3 ·85	23 ·01	15	12	Mon.	6	5 ·34	3 ·29	18	12	Sat.	6	7 ·56	9 ·11	20
13	Wed.	7	4 ·91	24 ·09	16	13	Tues.	7	6 ·40	4 ·36	19	13	Sun.	7	8 ·49	10 ·07	21
14	Thur.	8	... ...	25 ·18	17	14	Wed.	8	7 ·43	5 ·42	20	14	Mon.	8	9 ·42	11 ·03 / 12 ·97	22
15	Fri.	9	5 ·00	26 ·28	18	15	Thur.	9	8 ·44	6 ·46	21						
16	Sat.	10	6 ·08	27 ·38	19	16	Fri.	10	9 ·42	7 ·47	22	15	Tues.	9	10 ·33	13 ·90	23
17	Sun.	11	7 ·15	1 ·49	20	17	Sat.	11	10 ·40	8 ·46	23	16	Wed.	10	11 ·24	14 ·84	24
18	Mon.	12	8 ·22	2 ·60	21	18	Sun.	12	11 ·34	9 ·44	24	17	Thur.	11	12 ·14	15 ·77	25
19	Tues.	13	9 ·29	3 ·68	22	19	Mon.	13	12 ·28	10 ·41	25				13 ·04 / 14 ·95	16 ·70	26
20	Wed.	14	10 ·35	4 ·74	23	20	Tues.	14	13 ·21	11 ·36	26	18	Fri.	12			
21	Thur.	15	11 ·38	5 ·79	24	21	Wed.	15	14 ·12	12 ·29	27	19	Sat.	13	A ·86	17 ·64	27
22	Fri.	16	12 ·38	6 ·81	25	22	Thur.	16	A ·02 / 1 ·92	13 ·23	28	20	Sun.	14	1 ·78	18 ·59	28
23	Sat.	17	13 ·36	7 ·83	26							21	Mon.	15	2 ·71	19 ·56	—29
24	Sun.	18	14 ·32	8 ·81	27	23	Fri.	17	2 ·82	14 ·16	—29	22	Tues.	16	3 ·66	20 ·53	1
25	Mon.●	19	—A ·28	9 ·78	28	24	Sat.	18	3 ·72	15 ·10	1	23	Wed.	17	4 ·64	21 ·52	2
26	Tues.	20	1 ·21	10 ·73	—29	25	Sun.	19	4 ·63	16 ·03 / 17 ·97	2	24	Thur.	18	5 ·62	22 ·53	3
27	Wed.	21	2 ·13	11 ·67	1							25	Fri.	19	6 ·65	23 ·56	4
28	Thur.	22	3 ·03 / 4 ·93	12 ·62	2	26	Mon.	20	5 ·55	18 ·92	3	26	Sat.	20	7 ·68	24 ·62	5
29	Fri.	23	5 ·83	13 ·55	3	27	Tues.	21	6 ·48	19 ·89	4	27	Sun.	21	8 ·73	25 ·70	6
30	Sat.	24	6 ·73	14 ·48	4	28	Wed	22	7 ·42	20 ·87	5	28	Mon.	22	9 ·80	26 ·78	7
31	Sun.	25	7 ·63	15 ·41	5	29	Thur.	23	8 ·39	21 ·88	6	—29	Tues.	23	10 ·88	27 ·88	8
1	Mon.	26	8 ·53	16 ·35	6	30	Fri.	24	9 ·38	22 ·90	7	1	Wed.	24	11 ·97	1 ·99	9
2	Tues.	27	9 ·46	17 ·30	7	—31	Sat.	25	10 ·40	23 ·94	8	2	Thur.	25	... ...	... ...	10
3	Wed.	28	10 ·39	18 ·26	8	1	Sun.	26	11 ·43	... ...	9	3	Fri.	26	12 ·06	2 ·10	11
4	Thur.	29	11 ·33	19 ·23	9	2	Mon.	27	12 ·47	24 ·00	10	4	Sat.	27	13 ·14	3 ·20	12
5	Fri.	30	12 ·29	20 ·22	10	3	Tues.	28	13 ·54	25 ·08	11	5	Sun.	28	14 ·20	4 ·29	13
6	Sat.	31	13 ·28	21 ·23	11	4	Wed.	29	14 ·61	26 ·18	12	6	Mon.	29	P ·26	5 ·36	14
	Aug.					5	Thur.	30	P ·70	27 ·29	13	7	Tues.	30	1 ·29	6 ·40	15
							Oct.						**Dec.**				
7	Sun.	1	14 ·28	22 ·27	12	6	Fri.	1	1 ·78	1 ·39	14	8	Wed.	1	2 ·30	7 ·43	16
8	Mon.	2	P ·30	23 ·32	13	7	Sat.	2	2 ·86	2 ·50	15	9	Thur.	2	3 ·28	8 ·45	17
9	Tues.	3	1 ·35	24 ·39	14	8	Sun.	3	3 ·94	3 ·59	16	10	Fri.	3	4 ·25	9 ·44	18
10	Wed.	4	2 ·41	25 ·48	15	9	Mon.	4	4 ·99	4 ·68	17	11	Sat.	4	5 ·20	10 ·41	19
11	Thur.	5	3 ·49	26 ·58	16	10	Tues.	5	... ...	5 ·74	18	12	Sun.	5	6 ·13	11 ·36	20
12	Fri.	6	4 ·57	27 ·68	17	11	Wed.	6	5 ·02	6 ·77	19	13	Mon.	6	7 ·06 / 8 ·97	12 ·31	21
13	Sat.	7	5 ·66	1 ·80	18	12	Thur.	7	6 ·03	7 ·79	20						
14	Sun.	8	6 ·74	2 ·90	19	13	Fri.	8	7 ·02 / 8 ·98	8 ·79	21	14	Tues.	7	9 ·88	13 ·25	22
15	Mon.	9	7 ·80	3 ·98	20	14	Sat.	9	9 ·94	9 ·78	22	15	Wed.	8	10 ·78	14 ·18	23
16	Tues.	10	8 ·86	... ...	21	15	Sun.	10	10 ·88	10 ·74	23	16	Thur.	9	11 ·68	15 ·11	24
17	Wed.	11	9 ·88	4 ·05	22	16	Mon.	11	11 ·80	11 ·69	24	17	Fri.	10	12 ·59	16 ·04 / 17 ·98	25
18	Thur.	12	10 ·89	5 ·10	23	17	Tues.	12	12 ·71	12 ·63	25	18	Sat.	11	13 ·50	18 ·93	26
19	Fri.	13	11 ·87	6 ·14	24	18	Wed.	13	13 ·61	13 ·57	26	19	Sun.	12	14 ·43	19 ·89	27
20	Sat.	14	12 ·85	7 ·15	25	19	Thur.	14	14 ·51	14 ·49	27	20	Mon.●	13	—A ·36	20 ·86	28
21	Sun.	15	13 ·79	8 ·14	26	20	Fri.	15	—A ·42	15 ·43	28	21	Tues.	14	1 ·31	21 ·84	29
22	Mon.	16	14 ·73	9 ·11	27	21	Sat.	16	1 ·33	16 ·37	29	22	Wed.	15	2 ·29	22 ·85	—30
23	Tues.	17	—A ·65	10 ·07	28	22	Sun.	17	2 ·24	17 ·31	—30	23	Thur.	16	3 ·27	23 ·89	1
24	Wed.	18	1 ·56	11 ·02 / 12 ·96	29	23	Mon.	18	3 ·15	18 ·25	1	24	Fri.	17	4 ·29	24 ·93	2
25	Thur.	19	2 ·46	13 ·89	—30	24	Tues.	19	4 ·09	19 ·22	2	25	Sat.	18	5 ·33	... ...	3
26	Fri.	20	3 ·36	14 ·82	1	25	Wed.	20	5 ·03	20 ·20	3	26	Sun.	19	6 ·38	25 ·00	4
27	Sat.	21	4 ·26	15 ·75	2	26	Thur.	21	6 ·01 / 7 ·99	21 ·20	4	27	Mon.	20	7 ·44	26 ·08	5
28	Sun.	22	5 ·16	16 ·69	3							28	Tues.	21	8 ·53	27 ·18	6
29	Mon.	23	6 ·07 / 7 ·99	17 ·64	4	27	Fri.	22	... ...	22 ·21	5	29	Wed.	22	9 ·63	1 ·29	7
30	Tues.	24	8 ·91	18 ·59	5	28	Sat.	23	8 ·01	23 ·25	6	1	Thur.	23	10 ·72	2 ·40	8
31	Wed.	25	9 ·85	19 ·56	6	29	Sun.	24	9 ·03	24 ·31	7	2	Fri.	24	11 ·80	3 ·50	9
1	Thur.	26	10 ·82	20 ·54	7	—30	Mon.	25	10 ·08	25 ·39	8	3	Sat.	25	12 ·86	4 ·59	10
2	Fri.	27	11 ·81	21 ·55	8	1	Tues.	26	11 ·15	26 ·48	9	4	Sun.	26	13 ·91	5 ·66	11
3	Sat.	28	12 ·83	22 ·58	9	2	Wed.	27	12 ·23	27 ·59	10	5	Mon.	27	14 ·93	6 ·72	12
4	Sun.	29	13 ·85	23 ·63	10	3	Thur.	28	13 ·32	1 ·69	11	6	Tues.○	28	P ·93	7 ·76	13
5	Mon.	30	14 ·89	24 ·69	11	4	Fri.	29	14 ·41	2 ·80	12	7	Wed.	29	1 ·92	8 ·77	14
6	Tues.	31	P ·94	25 ·78	12	5	Sat.	30	P ·49	3 ·90	13	8	Thur.	30	2 ·90	9 ·76	15
						6	Sun.	31	1 ·55	4 ·98	14	9	Fri.	31	3 ·84	10 ·74	16

Kālayukta. **Karkaṭaka—Ādi.** | *Kālayukta.* **Siṁha—Āvaṇi.** | *Kālayukta.* **Kan.—Pur.** | *Kālayukta.* **Kanyā—Puraṭṭāśi.** | *Kālayukta.* **Tulā—Aippaśi.** | *Kālayukta.* **Vṛśchika—Kārttigai.** | *Kālayukta.* **Dhanus—Mārgali.** | *Kālayukta.* **Makara—Tai.**

Śukla. Āshāḍha. | *Bahula.* Śrāvaṇa. | *Śukla.* Bhādrapada. | *Bahula.* Āśvina. | *Śukla.* Kārttika. | *Bahula.* Mārgaśīrsha. | *Śukla.* Pausha.

H. 347 Rabi-ul ākhir. | *H. 347 Jamādal' ākhir.* | *H. 347 Jamāda'l awwal.* | *H. 347 Jamāda'l ākhir.* | *H. 347 Śha'bān.* | *H. 347 Rajab.* | *H. 347 Śha'bān.* | *H. 347 Shawwāl.* | *H. 347 Ramażān.*

18. Hasta. 14. Chit. 15. Svāti. 16. Viśāk. 17. Anur. 18. Jyesh. 19. Mūla. 20. P. Ash. 21. U. Ash. 22. Śrav. 23. Dhani. 24. Śatab.

A.D. 959. **Mēsha Sankrānti.** (Commencement of Indian Sidereal year.)
Solar Eclipse. ● **(Surya Sid.) March 23·13.** **Śaka 881.** **Kaliyuga 4060.**
Lunar Eclipse ○ **(Arya Sid.) March 23·10.** **(S. Cycle) Siddhārtin.**

SOLAR reckoning. Cyclic sidereal year, month and day.	SOLAR reckoning. Week-day, English month and day.	LUNAR reckoning. Tithi ending Moment.	LUNAR reckoning. Nakshatra ending Moment.	LUNAR reckoning. Muhammadan year, month and day.
Kālayukta. **Makara—Tai.**	**Jan.**			
10	Sat. 1	4 ·77	11 ·69	17
11	Sun. 2	5 ·69	12 ·65	18
12	Mon. 3	6 ·60	13 ·59	19
13	Tues. 4	7 ·50	14 ·52	20
14	Wed. 5	8 ·40	15 ·45	21
15	Thur. 6	9 ·31	16 ·38	22
16	Fri. 7	10 ·22	17 ·32	23
17	Sat. 8	11 ·13	18 ·27	24
18	Sun. 9	12 ·05	19 ·22	25
19	Mon. 10	13 ·00 / 14 ·95	20 ·18	H. 347 *Shawwāl.* 26
20	Tues. 11	—**A** ·92	21 ·17	27
21	Wed. 12	1 ·91	22 ·17	28
22	Thur. 13	2 ·93	23 ·20	—29
23	Fri. 14	3 ·97	24 ·24	1
24	Sat. 15	... ...	25 ·30	2
25	Sun. 16	4 ·02	26 ·39	3
26	Mon. 17	5 ·09	27 ·48	4
27	Tues. 18	6 ·17	1 ·60	5
28	Wed. 19	7 ·26	2 ·70	6
29	Thur. 20	8 ·35	3 ·80	7
—30	Fri. 21	9 ·43	4 ·90	8
1	Sat. 22	10 ·50	5 ·97	9
2	Sun. 23	11 ·55	... ..	10
3	Mon. 24	12 ·56	6 ·04	11
4	Tues. 25	13 ·57	7 ·08	12
5	Wed. 26	14 ·55	8 ·09	13
6	Thur. 27	ℙ ·52	9 ·09	14
7	Fri. 28	1 ·46	10 ·07	15
8	Sat. 29	2 ·40	11 ·04 / 12 ·99	H. 347 *Zi-l-ka'da.* 16
9	Sun. 30	3 ·31	13 ·93	17
10	Mon. 31	4 ·22	14 ·86	18
	Feb.			
11	Tues. 1	5 ·12	15 ·79	19
12	Wed. 2	6 ·02 / 7 ·92	16 ·73	20
13	Thur. 3	8 ·83	17 ·66	21
14	Fri. 4	9 ·75	18 ·60	22
15	Sat. 5	10 ·67	19 ·55	23
16	Sun. 6	11 ·61	20 ·51	24
17	Mon. 7	12 ·56	21 ·49	25
18	Tues. 8	13 ·53	22 ·50	26
19	Wed. 9	14 ·52	23 ·51	27
20	Thur. 10	—**A** ·53	24 ·55	28
21	Fri. 11	1 ·58	25 ·61	29
22	Sat. 12	2 ·63	26 ·69	—30
23	Sun. 13	3 ·71	27 ·79	1
24	Mon. 14	4 ·79	1 ·89	2
25	Tues. 15	5 ·87	... ...	3
26	Wed. 16	6 ·96	2 ·00	4
27	Thur. 17	.. ..	3 ·10	5
28	Fri. 18	7 ·04	4 ·20	6
29	Sat. 19	8 ·10	5 ·29	7
30	Sun. 20	9 ·14	6 ·35	8
1	Mon. 21	10 ·16	7 ·39	9
2	Tues. 22	11 ·16	8 ·41	10
3	Wed. 23	12 ·15	9 ·41	11
4	Thur. 24	13 ·11	10 ·40	12
5	Fri. 25	14 ·05 / ℙ ·99	11 ·37	13
6	Sat. 26	1 ·90	12 ·32	14
7	Sun. 27	2 ·80	13 ·26	15
8	Mon. 28	3 ·70	14 ·20	16

Kālayukta. **Kumbha—Māśi.** — *Bahula.* — *Śukla.* — **Phālguna.**

SOLAR reckoning. Cyclic sidereal year, month and day.	SOLAR reckoning. Week-day, English month and day.	LUNAR reckoning. Tithi ending Moment.	LUNAR reckoning. Nakshatra ending Moment.	LUNAR reckoning. Muhammadan year, month and day.
	March.			
9	Tues. 1	**Phāl.** 4 ·60	15 ·13	17
10	Wed. 2	5 ·50	16 ·07	18
11	Thur. 3	6 ·41	17 ·00 / 18 ·94	H. 347 *Zi-l-hijja.* 19
12	Fri. 4	7 ·33	19 ·88	20
13	Sat. 5	8 ·25	20 ·84	21
14	Sun. 6	9 ·19	21 ·83	22
15	Mon. 7	10 ·14	22 ·82	23
16	Tues. 8	11 ·12	23 ·83	24
17	Wed. 9	12 ·10	24 ·86	25
18	Thur. 10	13 ·12	25 ·92	26
19	Fri. 11	14 ·16	... ...	27
20	Sat. 12	—**A** ·20	26 ·00	28
21	Sun. 13	1 ·28	27 ·09	—29
22	Mon. 14	2 ·36	1 ·19	1
23	Tues. 15	3 ·45	2 ·29	2
24	Wed. 16	4 ·53	3 ·40	3
25	Thur. 17	5 ·61	4 ·51	4
26	Fri. 18	6 ·66	5 ·59	5
27	Sat. 19	7 ·70	6 ·66	6
28	Sun. 20	8 ·72	7 ·71	7
29	Mon. 21	9 ·72	8 ·73	8
—30	Tues. 22	10 ·71	9 ·75	9
1	Wed. 23	11 ·67	10 ·73	10
2	Thur. 24	12 ·61	11 ·70	11
3	Fri. 25	13 ·54	12 ·66	12
4	Sat. 26	14 ·45	13 ·60	13
5	Sun. 27	ℙ ·36	14 ·54	14
6	Mon. 28	1 ·26	15 ·48	15
7	Tues. 29	2 ·16	16 ·40	H. 348 *Muharram.* 16
8	Wed. 30	3 ·06 / 4 ·96	17 ·34	17
9	Thur. 31	5 ·87	18 ·27	18
	April.			
10	Fri. 1	6 ·79	19 ·22	19
11	Sat. 2	7 ·73	20 ·18	20
12	Sun. 3	8 ·68	21 ·15	21
13	Mon. 4	9 ·65	22 ·14	22
14	Tues. 5	10 ·63	23 ·15	23
15	Wed. 6	11 ·65	24 ·18	24
16	Thur. 7	12 ·69	25 ·24	25
17	Fri. 8	13 ·74	26 ·30	26
18	Sat. 9	14 ·81	27 ·39	27
19	Sun. 10	—**A** ·88	1 ·49	28
20	Mon. 11	1 ·96	2 ·60	29
21	Tues. 12	... ...	3 ·71	—30
22	Wed. 13	2 ·05	4 ·81	1
23	Thur. 14	3 ·13	5 ·90	2
24	Fri. 15	4 ·19	6 ·97	3
25	Sat. 16	5 ·24	... ...	4
26	Sun. 17	6 ·25	7 ·02	5
27	Mon. 18	7 ·24	8 ·05	6
28	Tues. 19	8 ·23	9 ·07	7
29	Wed. 20	9 ·19	10 ·06	8
30	Thur. 21	10 ·13	11 ·03 / 12 ·99	H. 348 *Safar.* 9
—31	Fri. 22	11 ·05 / 12 ·97	13 ·94	10
1	Sat. 23	13 ·88	14 ·88	11
2	Sun. 24	14 ·78	15 ·81	12
3	Mon. 25	ℙ ·68	16 ·74	13
4	Tues. 26	1 ·57	17 ·67	14
5	Wed. 27	2 ·47	18 ·61	15
6	Thur. 28	3 ·38	19 ·56	16
7	Fri. 29	4 ·31	20 ·51	17
8	Sat. 30	5 ·25	21 ·48	18

Kālayukta. **Mīna—Paṅguni.** — *Bahula.* — *Śukla.* — **Vaiśākha.**

Siddhārtin. **Vṛish.—Vaigāśi.**

Siddhārtin. **Mēsha—Chittirai.**

SOLAR reckoning. Cyclic sidereal year, month and day.	SOLAR reckoning. Week-day, English month and day.	LUNAR reckoning. Tithi ending Moment.	LUNAR reckoning. Nakshatra ending Moment.	LUNAR reckoning. Muhammadan year, month and day.
Siddhārtin. **Vṛishabha—Vaigāśi.**	**May.**			
9	Sun. 1	6 ·19	22 ·46	19
10	Mon. 2	7 ·16	23 ·47	20
11	Tues. 3	8 ·14	24 ·50	21
12	Wed. 4	9 ·16	25 ·55	22
13	Thur. 5	10 ·19	26 ·61	23
14	Fri. 6	11 ·24	27 ·69	24
15	Sat. 7	12 ·31	1 ·79	25
16	Sun. 8	13 ·39	2 ·89	26
17	Mon. 9	14 ·47	... ...	27
18	Tues. 10	—**A** ·55	3 ·01	28
19	Wed. 11	1 ·63	4 ·11	—29
20	Thur. 12	2 ·68	5 ·20	1
21	Fri. 13	3 ·72	6 ·28	2
22	Sat. 14	4 ·74	7 ·33	3
23	Sun. 15	5 ·74	8 ·38	4
24	Mon. 16	6 ·72	9 ·39	5
25	Tues. 17	7 ·69	10 ·39	6
26	Wed. 18	8 ·63	11 ·36	7
27	Thur. 19	9 ·55	12 ·32	8
28	Fri. 20	10 ·47	13 ·28	9
29	Sat. 21	11 ·37	14 ·22	10
30	Sun. 22	12 ·27	15 ·15	11
—31	Mon. 23	13 ·17	16 ·08	12
1	Tues. 24	14 ·07 / ℙ ·97	17 ·01 / 18 ·95	H. 348 *Rabī-ul awwal.* 13
2	Wed. 25	1 ·87	19 ·89	14
3	Thur. 26	2 ·80	20 ·85	15
4	Fri. 27	3 ·73	21 ·81	16
5	Sat. 28	4 ·67	22 ·79	17
6	Sun. 29	5 ·64	23 ·80	18
7	Mon. 30	6 ·63	24 ·82	19
8	Tues. 31	7 ·63	25 ·86	20
	June.			
9	Wed. 1	8 ·66	26 ·92	21
10	Thur. 2	9 ·71	27 ·99	22
11	Fri. 3	10 ·77	... ...	23
12	Sat. 4	11 ·85	1 ·09	24
13	Sun. 5	12 ·94	2 ·20	25
14	Mon. 6	.. ..	3 ·31	26
15	Tues. 7	13 ·03	4 ·41	27
16	Wed. 8	14 ·09	5 ·50	28
17	Thur. ● 9	—**A** ·15	6 ·58	29
18	Fri. 10	1 ·20	7 ·65	—30
19	Sat. 11	2 ·21	8 ·69	1
20	Sun. 12	3 ·22	9 ·71	2
21	Mon. 13	4 ·20	10 ·71	3
22	Tues. 14	5 ·16	11 ·69	4
23	Wed. 15	6 ·12	12 ·67	5
24	Thur. 16	7 ·05 / 8 ·96	13 ·62	H. 348 *Rabī-ul ākhir.* 6
25	Fri. 17	9 ·86	14 ·56	7
26	Sat. 18	10 ·76	15 ·49	8
27	Sun. 19	11 ·66	16 ·42	9
28	Mon. 20	12 ·56	17 ·36	10
29	Tues. 21	13 ·46	18 ·29	11
30	Wed. 22	14 ·37	19 ·23	12
31	Thur. ○ 23	ℙ ·28	20 ·18	13
—32	Fri. 24	1 ·22	21 ·14	14
1	Sat. 25	2 ·17	22 ·11	15
2	Sun. 26	3 ·12	23 ·12	16
3	Mon. 27	4 ·10	24 ·13	17
4	Tues. 28	5 ·11	25 ·17	18
5	Wed. 29	6 ·15	26 ·22	19
6	Thur. 30	7 ·19	27 ·30	20

Siddhārtin. **Kark.—Ādi.** — *Śukla.* — **Jyeshṭha.** — **Āshādha.**

Siddhārtin. **Mithuna—Āni.**

Naksh:—1 Aśvin. 2. Bhar. 3 Krit 4 Rohi. 5. Mrig 6. Ardrā 7 Punar 8. Push. 9. Aślesh 10 Magh. 11. P. Phal. 12 U. Phal 25. P. Bhad. 26 U Bhad 27 Rev

A.D. 959 **Kollam 135,** Commences { **N. Malabar—Aug.** / **S. Malabar—July.** **Hijra 348.** Commences **Mar. 14.** **Vikrama 1016.** **Bengal San. 365.** **(N. Cycle) Raudra.**

A—Amāvāsyā. **P—Paurnimā.**

Siddhārtin. **Karkataka—Ādi.**

Cyclic sidereal year, month and day.	SOLAR reckoning. Week-day, English month and day.		LUNAR reckoning. Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	July.				
7	Fri.	1	8 ·25	1 ·40	21
8	Sat.	2	9 ·33	2 ·50	22
9	Sun.	3	*Bahula.* 10 ·41	3 ·60	23
10	Mon.	4	11 ·50	4 ·71	24
11	Tues.	5	12 ·57	5 ·81	25
12	Wed.	6	13 ·63	6 ·90	26
13	Thur.	7	14 ·68	7 ·96	27
14	Fri.	8	—**A** ·71	... ...	28
15	Sat.	9	1 ·70	8 ·01	—29
16	Sun.	10	2 ·68	9 ·03	1
17	Mon.	11	3 ·65	10 ·04	2
18	Tues.	12	4 ·59	11 ·03	3
19	Wed.	13	5 ·53	12 ·00 / 13 ·95	4
20	Thur.	14	*Sukla.* 6 ·44	14 ·89	5
21	Fri.	15	7 ·35	15 ·83	6
22	Sat.	16	8 ·25	16 ·77	7
23	Sun.	17	9 ·15	17 ·70	8
24	Mon.	18	10 ·05 / 11 ·95	18 ·63	9
25	Tues.	19	12 ·86	19 ·57	10
26	Wed.	20	13 ·77	20 ·51	11
27	Thur.	21	14 ·70	21 ·47	12
28	Fri.	22	**P** ·64	22 ·45	18
29	Sat.	23	1 ·62	23 ·44	14
30	Sun.	24	2 ·60	24 ·45	15
—31	Mon.	25	3 ·60	25 ·48	16
1	Tues.	26	4 ·64	26 ·53	17
2	Wed.	27	5 ·68	27 ·61	18
3	Thur.	28	6 ·75	1 ·70	19
4	Fri.	29	7 ·82	2 ·80	20
5	Sat.	30	8 ·90	3 ·90	21
6	Sun.	31	9 ·99	... ...	22
	Aug.				
7	Mon.	1	... ...	4 ·01	23
8	Tues.	2	10 ·06	5 ·12	24
9	Wed.	3	11 ·13	6 ·20	25
10	Thur.	4	12 ·17	7 ·27	26
11	Fri.	5	13 ·20	8 ·32	27
12	Sat.	6	14 ·20	9 ·35	28
13	Sun.	7	—**A** ·19	10 ·37	29
14	Mon.	8	1 ·15	11 ·36	—30
15	Tues.	9	2 ·11	12 ·33	1
16	Wed.	10	*Sukla.* 3 ·04 / 4 ·95	13 ·29	2
17	Thur.	11	5 ·86	14 ·23	3
18	Fri.	12	6 ·76	15 ·17	4
19	Sat.	13	7 ·66	16 ·11	5
20	Sun.	14	8 ·56	17 ·04 / 18 ·97	6
21	Mon.	15	9 ·46	19 ·90	7
22	Tues.	16	10 ·37	20 ·85	8
23	Wed.	17	11 ·28	21 ·81	9
24	Thur.	18	12 ·22	22 ·78	10
25	Fri.	19	13 ·16	23 ·76	11
26	Sat.	20	14 ·14	24 ·77	12
27	Sun.	21	**P** ·12	25 ·79	13
28	Mon.	22	1 ·14	26 ·85	14
29	Tues.	23	2 ·16	27 ·91	15
30	Wed.	24	3 ·21	... ...	16
31	Thur.	25	4 ·26	1 ·00	17
—32	Fri.	26	5 ·34	2 ·10	18
1	Sat.	27	*Bahula.* 6 ·43	3 ·20	19
2	Sun.	28	7 ·51	4 ·32	20
3	Mon.	29	8 ·59	5 ·42	21
4	Tues.	30	9 ·66	6 ·51	22
5	Wed.	31	10 ·71	7 ·58	23

Śrāvana. *Bhādrapada.* *H.* 348 *Jamāda'l awwal.* *Jamāda'l ākhir.*

Siddhārtin. **Kanyā—Puraṭṭāśi.**

Cyclic sidereal year, month and day.	SOLAR reckoning. Week-day, English month and day.		LUNAR reckoning. Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	Sep.				
6	Thur.	1	*Bahula.* 11 ·73	8 ·63	24
7	Fri.	2	12 ·74	9 ·68	25
8	Sat.	3	13 ·73	10 ·69	26
9	Sun.	4	14 ·70	11 ·68	27
10	Mon.	5	—**A** ·65	12 ·66	28
11	Tues.	6	1 ·57	13 ·62	—29
12	Wed.	7	2 ·49	14 ·57	1
13	Thur.	8	*Sukla.* 3 ·41	15 ·51	2
14	Fri.	9	4 ·31	16 ·45	3
15	Sat.	10	5 ·21	17 ·38	4
16	Sun.	11	6 ·11	18 ·30	5
17	Mon.	12	7 ·01 / 8 ·92	19 ·24	6
18	Tues.	13	9 ·84	20 ·19	7
19	Wed.	14	10 ·78	21 ·14	8
20	Thur.	15	11 ·72	22 ·11	9
21	Fri.	16	12 ·70	23 ·09	10
22	Sat.	17	13 ·68	24 ·09	11
23	Sun.	18	14 ·70	25 ·12	12
24	Mon.	19	**P** ·72	26 ·16	13
25	Tues.	20	1 ·78	27 ·22	14
26	Wed.	21	2 ·84	1 ·30	15
27	Thur.	22	3 ·92	2 ·39	16
28	Fri.	23	... ...	3 ·50	17
29	Sat.	24	4 ·00	4 ·61	18
—30	Sun.	25	*Bahula.* 5 ·08	5 ·72	19
1	Mon.	26	6 ·16	6 ·81	20
2	Tues.	27	7 ·23	7 ·89	21
3	Wed.	28	8 ·29	8 ·95	22
4	Thur.	29	9 ·31	9 ·99	23
5	Fri.	30	10 ·33	... ...	24
	Oct.				
6	Sat.	1	11 ·31	10 ·01	25
7	Sun.	2	12 ·27	11 ·01 / 12 ·99	26
8	Mon.	3	13 ·23	13 ·95	27
9	Tues.	4	14 ·16	14 ·91	28
10	Wed.	5	—**A** ·09	15 ·85	29
11	Thur.	6	*Sukla.* 1 ·00 / 2 ·90	16 ·78	—30
12	Fri.	7	3 ·80	17 ·71	1
13	Sat.	8	4 ·70	18 ·64	2
14	Sun.	9	5 ·60	19 ·59	3
15	Mon.	10	6 ·52	20 ·52	4
16	Tues.	11	7 ·44	21 ·47	5
17	Wed.	12	8 ·37	22 ·44	6
18	Thur.	13	9 ·32	23 ·41	7
19	Fri.	14	10 ·29	24 ·42	8
20	Sat.	15	11 ·28	25 ·43	9
21	Sun.	16	12 ·30	26 ·47	10
22	Mon.	17	13 ·32	27 ·53	11
23	Tues.	18	14 ·38	1 ·60	12
24	Wed.	19	**P** ·44	2 ·70	13
25	Thur.	20	1 ·53	3 ·80	14
26	Fri.	21	2 ·62	4 ·91	15
27	Sat.	22	3 ·71	... ...	16
28	Sun.	23	4 ·78	5 ·02	17
29	Mon.	24	*Bahula.* 5 ·84	6 ·11	18
—30	Tues.	25	6 ·90	7 ·19	19
1	Wed.	26	7 ·93	8 ·27	20
2	Thur.	27	8 ·94	9 ·31	21
3	Fri.	28	9 ·92	10 ·33	22
4	Sat.	29	10 ·90	11 ·33	23
5	Sun.	30	11 ·84	12 ·32	24
6	Mon.	31	12 ·78	13 ·29	25

Āśvina. *Kārttika.* *H.* 348 *Rajab.* *Śha'bān.*

Siddhārtin. **Vriśchika—Kārttigai.**

Cyclic sidereal year, month and day.	SOLAR reckoning. Week-day, English month and day.		LUNAR reckoning. Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	Nov.				
7	Tues.	1	13 ·70	14 ·25	26
8	Wed.	2	14 ·61	15 ·19	27
9	Thur.	3	—**A** ·51	16 ·12	28
10	Fri.	4	1 ·41	17 ·05 / 18 ·99	—29
11	Sat.	5	2 ·32	19 ·92	1
12	Sun.	6	3 ·23	20 ·86	2
13	Mon.	7	4 ·14	21 ·81	3
14	Tues.	8	*Sukla.* 5 ·05 / 6 ·98	22 ·77	4
15	Wed.	9	7 ·94	23 ·75	5
16	Thur.	10	8 ·92	24 ·74	6
17	Fri.	11	9 ·91	25 ·75	7
18	Sat.	12	10 ·92	26 ·78	8
19	Sun.	13	11 ·97	27 ·83	9
20	Mon.	14	... ...	1 ·91	10
21	Tues.	15	12 ·02	... ...	11
22	Wed.	16	13 ·09	2 ·00	12
23	Thur.	17	14 ·16	3 ·10	13
24	Fri.	18	**P** ·25	4 ·21	14
25	Sat.	19	1 ·34	5 ·32	15
26	Sun.	20	2 ·42	6 ·41	16
27	Mon.	21	3 ·49	7 ·51	17
28	Tues.	22	4 ·54	8 ·58	18
—29	Wed.	23	5 ·57	9 ·62	19
1	Thur.	24	*Bahula.* 6 ·58	10 ·65	20
2	Fri.	25	7 ·56	11 ·66	21
3	Sat.	26	8 ·53	12 ·65	22
4	Sun.	27	9 ·48	13 ·63	23
5	Mon.	28	10 ·41	14 ·58	24
6	Tues.	29	11 ·33	15 ·53	25
7	Wed.	30	12 ·24	16 ·46	26
	Dec.				
8	Thur.	1	13 ·15	17 ·40	27
9	Fri.	2	14 ·05 / **A** ·95	18 ·33	28
10	Sat.	3	1 ·86	19 ·26	29
11	Sun.	4	2 ·77	20 ·20	—30
12	Mon.	5	3 ·69	21 ·14	1
13	Tues.	6	4 ·64	22 ·10	2
14	Wed.	7	*Sukla.* 5 ·59	23 ·08	3
15	Thur.	8	6 ·56	24 ·06	4
16	Fri.	9	7 ·55	25 ·07	5
17	Sat.	10	8 ·57	26 ·10	6
18	Sun.	11	9 ·61	27 ·14	7
19	Mon.	12	10 ·66	1 ·22	8
20	Tues.	13	11 ·74	2 ·30	9
21	Wed.	14	12 ·82	3 ·40	10
22	Thur.	15	13 ·91	4 ·51	11
23	Fri.	16	... ...	5 ·61	12
24	Sat.	17	14 ·00	6 ·72	13
25	Sun.	18	**P** ·07	7 81	14
26	Mon.	19	1 ·14	8 ·88	15
27	Tues.	20	2 ·19	9 ·94	16
28	Wed.	21	3 ·22	10 ·97	17
29	Thur.	22	*Bahula.* 4 ·22	11 ·99	18
—30	Fri.	23	5 ·21	12 ·98	19
1	Sat.	24	6 ·17	13 ·96	20
2	Sun.	25	7 ·12	14 ·91	21
3	Mon.	26	8 ·05 / 9 ·98	15 ·86	22
4	Tues.	27	10 ·88	16 ·81	23
5	Wed.	28	11 ·78	17 ·74	24
6	Thur.	29	12 ·68	18 ·67	25
7	Fri.	30	13 ·59	19 ·60	26
8	Sat.	31	14 ·50	20 ·53	27

Siddhārtin. **Siṁha—Āvaṇi.** *Śukla.* *Bahula.* *Pausha.* *H.* 348 *Ramaẓān.* *Shawwāl.*

Siddhārtin. **Tulā—Aippaśi.** *Siddhārtin.* **Dhanus—Mārgaḷi.** *Siddhārtin.* **Makara—Tai.**

13. Hasta. 14. Chit. 15. Svāti. 16. Visāk. 17. Anur. 18. Jyesh. 19. Mula. 20. P. Ash. 21. U. Ash. 22. Śrav. 23. Dhani. 24. Śatab.

A.D. 960. **Mēsha Sankrānti,** (Commencement of Indian Sidereal year.)
Solar Eclipse. ● **(Surya Sid.) March 22·39.** **Śaka 882.** **Kaliyuga 4061.**
Lunar Eclipse. ○ **(Arya Sid.) March 22·35.** **(S. Cycle) Raudra.**

SOLAR reckoning.			LUNAR reckoning.			SOLAR reckoning.			LUNAR reckoning.			SOLAR reckoning.			LUNAR reckoning.		
Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	Jan.						**March.**						**May.**				
9	Sun.	1	—A ·41	21 ·47	28	10	Thur.	1	1 ·40	26 ·05	29	10	Tues.	1	3 ·79	5 ·11	1
10	Mon.	2	1 ·34	22 ·44	—29	11	Fri.	2	2 ·43	27 ·08	—30	11	Wed.	2	4 ·89	6 ·23	2
11	Tues.	3	2 ·28	23 ·40	1	12	Sat.	3	3 ·46	1 ·14	1	12	Thur.	3	5 ·96	7 ·33	3
12	Wed.	4	3 ·23	24 ·39	2	13	Sun.	4	4 ·52	2 ·21	2	13	Fri.	4	... ...	8 ·42	4
13	Thur.	5	4 ·21	25 ·39	3	14	Mon.	5	5 ·60	3 ·31	3	14	Sat.	5	6 ·02	9 ·50	5
14	Fri.	6	5 ·19	26 ·41	4	15	Tues.	6	6 ·68	4 ·41	4	15	Sun.	6	7 ·05	10 ·55	6
15	Sat.	7	6 ·22	27 ·46	5	16	Wed.	7	7 ·76	5 ·52	5	16	Mon.	7	8 ·07	11 ·59	7
16	Sun.	8	7 ·26	1 ·53	6	17	Thur.	8	8 ·85	6 ·62	6	17	Tues.	8	9 ·06	12 ·61	8
17	Mon.	9	8 ·31	2 ·61	7	18	Fri.	9	9 ·92	7 ·72	7	18	Wed.	9	10 ·05	13 ·61	9
18	Tues.	10	9 ·38	3 70	8	19	Sat.	10	10 ·97	8 ·81	8	19	Thur.	10	11 ·01	14 ·58	10
19	Wed.	11	10 ·47	4 ·81	9	20	Sun.	11	... ...	9 ·88	9				12 ·95		
20	Thur.	12	11 ·56	5 ·92	10	21	Mon.	12	11 ·02	10 ·93	10	20	Fri.	11	13 ·88	15 ·54	11
21	Fri.	13	12 ·64	... ...	11	22	Tues.	13	12 ·04	11 ·95	11	21	Sat.	12	14 ·78	16 ·49	12
22	Sat.	14	13 ·72	6 ·02	12	23	Wed.	14	13 ·04	12 ·96	12	22	Sun.	13	P ·68	17 ·44	13
23	Sun.	15	14 ·79	7 ·12	13	24	Thur.	15	14 ·02	13 ·95	13	23	Mon.	14	1 ·58	18 ·37	14
24	Mon.	16	P ·83	8 ·19	14				P ·98			24	Tues.	15	2 ·48	19 ·30	15
25	Tues.	17	1 ·85	9 ·25	15	25	Fri.	16	1 ·91	14 ·92	14	25	Wed.	16	3 ·38	20 ·23	16
26	Wed.	18	2 ·85	10 ·30	16	26	Sat.	17	2 ·83	15 ·88	15	26	Thur.	17	4 ·28	21 ·16	17
27	Thur.	19	3 ·84	11 ·31	17	27	Sun.	18	3 ·75	16 ·82	16	27	Fri.	18	5 ·19	22 ·11	18
28	Fri.	20	4 ·81	12 ·31	18	28	Mon.	19	4 ·66	17 ·75	17	28	Sat.	19	6 ·11	23 ·06	19
29	Sat.	21	5 ·75	13 ·29	19	29	Tues.	20	5 ·56	18 ·68	18	29	Sun.	20	7 ·03	24 ·03	20
1	Sun.	22	6 ·68	14 ·25	20	—30	Wed.	21	6 ·46	19 ·62	19				8 ·99		
2	Mon.	23	7 ·60	15 ·20	21	1	Thur.	22	7 ·36	20 ·55	20	30	Mon.	21	9 ·97	25 ·01	21
3	Tues.	24	8 ·51	16 ·15	22	2	Fri.	23	8 ·27	21 ·49	21	31	Tues.	22	10 ·95	26 ·01	22
4	Wed.	25	9 ·41	17 ·08	23	3	Sat.	24	9 ·18	22 ·44	22	—32	Wed.	23	11 ·96	27 ·04	23
5	Thur.	26	10 ·31	18 ·01	24	4	Sun.	25	10 ·10	23 ·39	23	1	Thur.	24	12 ·99	1 ·08	24
				19 ·94					11 ·03			2	Fri.	25	... ...	2 ·14	25
6	Fri.	27	11 ·21	20 ·88	25	5	Mon.	26	12 ·98	24 ·37	24	3	Sat.	26	13 ·05	3 ·21	26
7	Sat.	28	12 ·11	21 ·82	26	6	Tues.	27	13 ·96	25 ·36	25	4	Sun.	27	14 ·13	4 ·31	27
8	Sun.	29	13 ·02	22 ·77	27	7	Wed.	28	14 ·95	26 ·37	26	5	Mon.●	28	—A ·21	5 ·41	28
			14 ·95			8	Thur.	29	—A ·96	27 ·40	27	6	Tues.	29	1 ·29	6 ·53	29
9	Mon.	30	—A ·89	23 ·73	28	9	Fri.	30	... ...	1 ·45	28	7	Wed.	30	2 ·36	7 ·63	—30
10	Tues.	31	1 ·85	24 ·71	29	10	Sat.	31	1 ·01	2 ·53	29	8	Thur.	31	3 ·43	8 ·72	1
	Feb.						**April.**						**June.**				
11	Wed.	1	2 ·83	25 ·71	—30	11	Sun.	1	2 ·06	3 ·61	—30	9	Fri.	1	4 ·49	9 ·80	2
12	Thur.	2	3 ·81	26 ·73	1	12	Mon.	2	3 ·13	4 ·71	1	10	Sat.	2	5 ·53	10 ·86	3
13	Fri.	3	4 ·83	27 ·77	2	13	Tues.	3	4 ·22	5 ·82	2	11	Sun.	3	6 ·54	11 ·91	4
14	Sat.	4	5 ·88	1 ·83	3	14	Wed.	4	5 ·30	6 ·92	3	12	Mon.	4	7 ·53	12 ·93	5
15	Sun.	5	6 ·94	2 ·91	4	15	Thur.	5	6 ·37	... ...	4	13	Tues.	5	8 ·53	13 ·93	6
16	Mon.	6	... ...	... ...	5	16	Fri.	6	7 ·44	7 ·03	5	14	Wed.	6	9 ·49	14 ·91	7
17	Tues.	7	7 ·01	3 ·00	6	17	Sat.	7	8 ·51	8 ·12	6	15	Thur.	7	10 ·43	15 ·88	8
18	Wed.	8	8 ·09	4 ·11	7	18	Sun.	8	9 ·55	9 ·19	7	16	Fri.	8	11 ·35	16 ·84	9
19	Thur.	9	9 ·18	5 ·22	8	19	Mon.	9	10 ·56	10 ·24	8	17	Sat.	9	12 ·26	17 ·78	10
20	Fri.	10	10 ·26	6 ·32	9	20	Tues.	10	11 ·57	11 ·27	9	18	Sun.	10	13 ·16	18 ·71	11
21	Sat.	11	11 ·34	7 ·42	10	21	Wed.	11	12 ·54	12 ·28	10	19	Mon.	11	14 ·06	19 ·64	12
22	Sun.	12	12 ·40	8 ·50	11	22	Thur.	12	13 ·51	13 ·28	11				P ·96		
23	Mon.	13	13 ·45	9 ·57	12	23	Fri.	13	14 ·44	14 ·25	12	20	Tues.	12	1 ·86	20 ·57	13
24	Tues.	14	14 ·46	10 ·61	13	24	Sat.	14	P ·37	15 ·21	13	21	Wed.	13	2 ·76	21 ·51	14
25	Wed.	15	P ·47	11 ·63	14	25	Sun.	15	1 ·28	16 ·16	14	22	Thur.	14	3 ·67	22 ·45	15
26	Thur.	16	1 ·45	12 ·63	15	26	Mon.	16	2 ·18	17 ·09	15	23	Fri.	15	4 ·59	23 ·40	16
27	Fri.	17	2 ·41	13 ·61	16	27	Tues.	17	3 ·08	18 ·03	16	24	Sat.	16	5 ·52	24 ·36	17
28	Sat.	18	3 ·35	14 ·59	17				4 ·98	19 ·96		25	Sun.	17	6 ·47	25 ·33	18
29	Sun.	19	4 ·27	15 ·54	18	28	Wed.	18	5 ·88	20 ·89	17	26	Mon.	18	7 ·45	26 ·34	19
30	Mon.	20	5 ·19	16 ·48	19	29	Thur.	19	6 ·78	21 ·83	18	27	Tues.	19	8 ·43	27 ·35	20
1	Tues.	21	6 ·10	17 ·42	20	30	Fri.	20	7 ·69	22 ·77	19	28	Wed.	20	9 ·44	1 ·39	21
2	Wed.	22	7 ·00	18 ·35	21	31	Sat.	21	8 ·61	23 ·73	20	29	Thur.	21	10 ·47	2 ·44	22
			8 ·90			1	Sun.	22	9 ·56	24 ·70	21	30	Fri.	22	11 ·52	3 ·52	23
3	Thur.	23	9 ·80	19 ·29	22	2	Mon.	23	10 ·51	25 ·68	22	31	Sat.	23	12 ·58	4 ·61	24
4	Fri.	24	10 ·71	20 ·22	23	3	Tues.	24	11 ·47	26 ·69	23	1	Sun.	24	13 ·66	5 ·72	25
5	Sat.	25	11 ·62	21 ·15	24	4	Wed.	25	12 ·46	27 ·71	24	2	Mon.	25	14 ·74	6 ·83	26
6	Sun.	26	12 ·55	22 ·10	25	5	Thur.	26	13 ·47	1 ·77	25	3	Tues.	26	—A ·82	7 ·93	27
7	Mon.	27	13 ·48	23 ·06	26	6	Fri.	27	14 ·52	2 ·83	26	4	Wed.	27	1 ·90	... ...	28
8	Tues.	28	14 ·45	24 ·04	27	7	Sat.	28	—A ·57	3 ·91	27	5	Thur.	28	2 ·97	8 ·03	—29
9	Wed.	29	—A ·42	25 ·04	28	8	Sun.	29	1 ·64	... ...	28	6	Fri.	29	... ...	9 ·11	1
						9	Mon.	30	2 ·71	4 ·01	—29	7	Sat.	30	3 ·01	10 ·18	2

Siddhārtin. **Makara—Tai.** | *Siddhārtin.* **Kumbha—Māśi.** | *Siddhārtin.* **Mīna—Paṅguni.** | *Siddhārtin.* **Mīna—Paṅguni.** | *Raudra.* **Mēsha—Chittirai.** | *Raudra.* **Vṛish.—Vaigāśi.** | *Raudra.* **Mithuna—Āni.** | *Raudra.* **Kark.—Ādi.**

Śukla. *Māgha.* *Bahula.* *Phālguna.* *Śukla.* *Bahula.* *Chaitra.* *Śukla.* *Vaiśākha.* *Śukla.* *Bahula.* *Jyeshṭha.* *Śukla.* *Āshāḍha.* *Śukla.* *Bahula.*

H. 348 *Ẓi-l-ka'da.* *H.* 348 *Ẓi-l-ḥijja.* *H.* 349 *Muharram.* *H.* 349 *Ṣafar.* *H.* 349 *Rabī-ul awwal.* *H.* 349 *Rabī-ul ākhir.*

Naksh:—1. Aśvin. 2. Bhar. 3. Kṛit. 4. Rohi. 5. Mṛig. 6. Ardrā. 7. Punar. 8. Push. 9. Aślesh. 10. Magh. 11. P. Phal. 12. U. Phal. 25. P. Bhad. 26. U. Bhad. 27. Rev.

A.D. 960. **Kollam 136,** { **N. Malabar—Aug.** **Hijra 349.** **Vikrama 1017.**
A—Amāvāsyā. Commences { **S. Malabar—July.** Commences **Mar. 13.** **Bengal San. 366.**
P—Paurnimā. **(N. Cycle) Durmati.**

SOLAR reckoning.			LUNAR reckoning.			SOLAR reckoning.			LUNAR reckoning.			SOLAR reckoning.			LUNAR reckoning.		
Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	July.						**Sep.**						**Nov.**				
8	Sun.	1	4 ·02	11 ·23	3	7	Sat.	1	8 ·61	19 ·67	6	8	Thur.	1	10 ·28	26 ·96	8
9	Mon.	2	5 ·02	12 ·25	4	8	Sun.	2	9 ·51	20 ·60	7	9	Fri.	2	11 ·28	27 ·96	9
10	Tues.	3	6 ·01 / 7 ·96	13 ·26	5	9	Mon.	3	10 ·41	21 ·52	8	10	Sat.	3	12 ·21	1 ·97	10
11	Wed.	4	8 ·91	14 ·24	6	10	Tues.	4	11 ·31	22 ·46	9	11	Sun.	4	13 ·19	... ...	11
12	Thur.	5	9 ·84	15 ·22	7	11	Wed.	5	12 ·22	23 ·40	10	12	Mon.	5	14 ·22	2 ·00	12
13	Fri.	6	10 ·76	16 ·17	8	12	Thur.	6	13 ·14	24 ·36	11	13	Tues.	6	P ·25	3 ·05	13
14	Sat.	7	11 ·66	17 ·11	9	13	Fri.	7	14 ·08	25 ·33	12	14	Wed.	7	1 ·30	4 ·13	14
15	Sun.	8	12 ·56	18 ·05 / 19 ·98	10	14	Sat.	8	P ·02	26 ·31	13	15	Thur.	8	2 ·37	5 ·21	15
16	Mon.	9	13 ·46	20 ·92	11	15	Sun.	9	1 ·99 / 2 ·98	27 ·31	14	16	Fri.	9	3 ·46	6 ·32	16
17	Tues.	10	14 ·36	21 ·85	12	16	Mon.	10	... ...	1 ·33	15	17	Sat.	10	4 ·55	7 ·43	17
18	Wed.	11	P ·26	22 ·79	13	17	Tues.	11	3 ·00	2 ·28	16	18	Sun.	11	5 ·64	8 ·54	18
19	Thur.	12	1 ·16	23 ·73	14	18	Wed.	12	4 ·03	3 ·44	17	19	Mon.	12	6 ·72	9 ·63	19
20	Fri.	13	2 ·08	24 ·69	15	19	Thur.	13	5 ·07	4 ·52	18	20	Tues.	13	7 ·79	10 ·72	20
21	Sat.	14	3 ·01 / 4 ·97	25 ·66	16	20	Fri.	14	6 ·14	5 ·61	19	21	Wed.	14	8 ·84	11 ·80	21
22	Sun.	15	5 ·93	26 ·66	17	21	Sat.	15	7 ·22	6 ·72	20	22	Thur.	15	9 ·85	12 ·84	22
23	Mon.	16	6 ·91	27 ·67	18	22	Sun.	16	8 ·31	7 ·84	21	23	Fri.	16	10 ·85	13 ·87	23
24	Tues.	17	7 ·93	1 ·70	19	23	Mon.	17	9 ·40	8 ·94	22	24	Sat.	17	11 ·85	14 ·88	24
25	Wed.	18	8 ·95	2 ·75	20	24	Tues.	18	10 ·48	... ...	23	25	Sun.	18	12 ·81	15 ·86	25
26	Thur.	19	... ...	3 ·82	21	25	Wed.	19	11 ·55	9 ·03	24	26	Mon.	19	13 ·75	16 ·84	26
27	Fri.	20	9 ·00	4 ·92	22	26	Thur.	20	12 ·59	10 ·11	25	27	Tues.	20	14 ·69	17 ·80	27
28	Sat.	21	10 ·07	... ...	23	27	Fri.	21	13 ·61	11 ·17	26	28	Wed.	21	A ·61	18 ·74	28
29	Sun.	22	11 ·15	5 ·02	24	28	Sat.	22	14 ·62	12 ·21	27	29	Thur.	22	1 ·52	19 ·68	29
30	Mon.	23	12 ·24	6 ·12	25	29	Sun.	23	A ·60	13 ·23	28	30	Fri.	23	2 ·42	20 ·61	30
31	Tues.	24	13 ·33	7 ·23	26	30	Mon.	24	1 ·58	14 ·23	29	1	Sat.	24	3 ·32	21 ·55	1
32	Wed.	25	14 ·39	8 ·33	27	1	Tues.	25	2 ·52	15 ·21	30	2	Sun.	25	4 ·22	22 ·48	2
1	Thur.	26	A ·45	9 ·42	28	2	Wed.	26	3 ·45	16 ·17	1	3	Mon.	26	5 ·14	23 ·42	3
2	Fri.	27	1 ·50	10 ·49	29	3	Thur.	27	4 ·37	17 ·12	2	4	Tues.	27	6 ·06 / 7 ·98	24 ·36	4
3	Sat.	28	2 ·52	11 ·54	30	4	Fri.	28	5 ·28	18 ·07	3	5	Wed.	28	8 ·91	25 ·32	5
4	Sun.	29	3 ·53	12 ·57	1	5	Sat.	29	6 ·19	19 ·00 / 20 ·93	4	6	Thur.	29	9 ·88	26 ·30	6
5	Mon.	30	4 ·50	13 ·58	2	6	Sun.	30	7 ·09 / 8 ·99	21 ·86	5	7	Fri.	30	10 ·85	27 ·28	7
6	Tues.	31	5 ·46	14 ·58	3												
	Aug.						**Oct.**						**Dec.**				
7	Wed.	1	6 ·42	15 ·55	4	7	Mon.	1	9 ·89	22 ·80	6	8	Sat.	1	11 ·84	1 ·29	8
8	Thur.	2	7 ·34	16 ·51	5	8	Tues.	2	10 ·80	23 ·74	7	9	Sun.	2	12 ·87	2 ·32	9
9	Fri.	3	8 ·26	17 ·45	6	9	Wed.	3	11 ·73	24 ·69	8	10	Mon.	3	13 ·90	3 ·36	10
10	Sat.	4	9 ·16	18 ·39	7	10	Thur.	4	12 ·67	25 ·66	9	11	Tues.	4	14 ·96	4 ·43	11
11	Sun.	5	10 ·06 / 11 ·96	19 ·33	8	11	Fri.	5	13 ·61	26 ·63	10	12	Wed.	5	... ..	5 ·53	12
12	Mon.	6	12 ·86	20 ·26	9	12	Sat.	6	14 ·59	27 ·63	11	13	Thur.	6	P ·03	6 ·63	13
13	Tues.	7	13 ·76	21 ·19	10	13	Sun.	7	P ·57	1 ·65	12	14	Fri.	7	1 ·12	7 ·73	14
14	Wed.	8	14 ·67	22 ·12	11	14	Mon.	8	1 ·59	2 ·69	13	15	Sat.	8	2 ·20	8 ·83	15
15	Thur.	9	P ·60	23 ·06	12	15	Tues.	9	2 ·62	3 ·75	14	16	Sun.	9	3 ·28	9 ·94	16
16	Fri.	10	1 ·53	24 ·02	13	16	Wed.	10	3 ·67	4 ·82	15	17	Mon.	10	4 ·36	... ...	17
17	Sat.	11	2 ·48	25 ·00 / 26 ·98	14	17	Thur.	11	4 ·75	5 ·91	16	18	Tues.	11	5 ·43	10 ·03	18
18	Sun.	12	3 ·44	27 ·99	15	18	Fri.	12	5 ·83	... ...	17	19	Wed.	12	6 ·48	11 ·11	19
19	Mon.	13	4 ·43	... ...	16	19	Sat.	13	6 ·92	6 ·03	18	20	Thur.	13	7 ·51	12 ·16	20
20	Tues.	14	5 ·42	1 ·01	17	20	Sun.	14	... ...	7 ·13	19	21	Fri.	14	8 ·51	13 ·19	21
21	Wed.	15	6 ·43	2 ·06	18	21	Mon.	15	7 ·00	8 ·24	20	22	Sat.	15	9 ·49	14 ·20	22
22	Thur.	16	7 ·45	3 ·14	19	22	Tues.	16	8 ·08	9 ·33	21	23	Sun.	16	10 ·46	15 ·20	23
23	Fri.	17	8 ·50	4 ·22	20	23	Wed.	17	9 ·15	10 ·41	22	24	Mon.	17	11 ·40	16 ·18	24
24	Sat.	18	9 ·57	5 ·32	21	24	Thur.	18	10 ·19	11 ·48	23	25	Tues.	18	12 ·33	17 ·13	25
25	Sun.	19	10 ·65	6 ·42	22	25	Fri.	19	11 ·23	12 ·53	24	26	Wed.	19	13 ·26	18 ·08	26
26	Mon.	20	11 ·74	7 ·53	23	26	Sat.	20	12 ·22	13 ·55	25	27	Thur.	20	14 ·16	19 ·02 / 20 ·96	27
27	Tues.	21	12 ·82	8 ·64	24	27	Sun.	21	13 ·21	14 ·55	26	28	Fri.	21	A ·06 / 1 ·96	21 ·89	28
28	Wed.	22	13 ·90	9 ·73	25	28	Mon.	22	14 ·18	15 ·54	27	29	Sat.	22	2 ·87	22 ·82	29
29	Thur.	23	14 ·97	10 ·80	26	29	Tues.	23	A ·13	16 ·50	28	1	Sun.	23	3 ·78	23 ·75	1
30	Fri.	24	... ..	11 ·86	27	30	Wed.	24	1 ·06 / 2 ·98	17 ·47	29	2	Mon.	24	4 ·69	24 ·69	2
31	Sat.	25	A ·00	12 ·89	28	1	Thur.	25	3 ·90	18 ·41	1	3	Tues.	25	5 ·62	25 ·65	3
1	Sun.	26	1 ·02	13 ·91	29	2	Fri.	26	4 ·80	19 ·34	2	4	Wed.	26	6 ·54	26 ·62	4
2	Mon.	27	2 ·03	14 ·90	1	3	Sat.	27	5 ·70	20 ·27	3	5	Thur.	27	7 ·50	27 ·61	5
3	Tues.	28	3 ·02 / 4 ·95	15 ·88	2	4	Sun.	28	6 ·60	21 ·20	4	6	Fri.	28	8 ·48	1 ·61	6
4	Wed.	29	5 ·88	16 ·84	3	5	Mon.	29	7 ·51	22 ·14	5	7	Sat.	29	9 ·48	2 ·63	7
5	Thur.	30	6 ·79	17 ·79	4	6	Tues.	30	8 ·42	23 ·08	6	8	Sun.	30	10 ·49	3 ·67	8
6	Fri.	31	7 ·70	18 ·72	5	7	Wed.	31	9 ·34	24 ·03 / 25 ·99	7	9	Mon.	31	11 ·54	4 ·75	9

Raudra. **Karkataka—Ādi.** *Bahula.* *Śukla.* **Śrāvana.** *Raudra.* **Kanyā—Purattāśi.** *Bahula.* *Śukla.* **Aśvina.** *Raudra.* **Vṛśchika—Kārttigai.** *Bahula.* *Śukla.* **Kārttika.**

Raudra. **Kan.—Pur.** *Śukla.* **Adhika Bhādrapada.** *Bahula.* *Raudra.* **Vṛśch.—Kār.** *Śukla.* **Kārttika.** *Raudra.* **Makara—Tai.** *Śukla.* **Pausha.**

Raudra. **Simha—Āvani.** *Bahula.* *Śukla.* **Bhādrapada.** *Raudra.* **Tulā—Aippasi.** *Bahula.* *Śukla.* **Mārgaśirsha.** *Raudra.* **Dhanus—Mārgali.** *Bahula.* *Śukla.* **Mārgaśirsha.**

H. 349 *Jamāda'l awwal.* *H.* 349 *Jamāda'l akhir.* *H.* 349 *Rajab.* *H.* 349 *Śha'bān.* *H.* 349 *Ramażn.* *H.* 349 *Shawwāl.* *H.* 349 *Zi-l-ka'da.*

13. Hasta. 14. Chit. 15. Svāti. 16. Viśāk. 17. Anur. 18. Jyesh. 19. Mūla. 20. P. Ash. 21. U. Ash. 22. Śrav. 23. Dhani. 24. Śatab.

A.D. 961. **Mēsha Sankrānti.** (Commencement of Indian Sidereal year.
Solar Eclipse. ● **(Surya Sid.) March 22·65.** **Śaka 883.** **Kaliyuga 4062.**
Lunar Eclipse. ○ **(Arya Sid.) March 22·61.** **(S. Cycle) Durmati.**

SOLAR reckoning.			LUNAR reckoning.			SOLAR reckoning.			LUNAR reckoning.			SOLAR reckoning.			LUNAR reckoning.		
Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	Jan.						**March.**						**May.**				
10	Tues.	1	12 ·61	5 ·83	10	10	Fri.	1	11 ·08	9 ·84	10	9	Wed.	1	13 ·40	15 ·82	12
11	Wed.	2	13 ·68	6 ·92	11	11	Sat.	2	12 ·16	10 ·94	11	10	Thur.	2	14 ·37	16 ·83	13
12	Thur.	3	14 ·78	... ...	12	12	Sun.	3	13 ·22	... ...	12	11	Fri. ○	3	P ·32	17 ·80	14
13	Fri.	4	P ·87	7 ·03	13	13	Mon.	4	14 ·28	11 ·02	13	12	Sat.	4	1 ·26	18 ·76	15
14	Sat.	5	1 ·95	8 ·13	14	14	Tues.	5	P ·33	12 ·10	14	13	Sun.	5	2 ·18	19 ·71	16
15	Sun.	6	... ...	9 ·25	15	15	Wed.	6	1 ·35	13 ·15	15	14	Mon.	6	3 ·09	20 ·65	17
16	Mon.	7	2 ·02	10 ·34	16	16	Thur.	7	2 ·34	14 ·17	16				4 ·99		
17	Tues.	8	3 ·08	11 ·41	17	17	Fri.	8	3 ·33	15 ·18	17	15	Tues.	7	5 ·89	21 ·59	18
18	Wed.	9	4 ·12	12 ·47	18	18	Sat.	9	4 ·27	16 ·16	18	16	Wed.	8	6 ·79	22 ·52	19
19	Thur.	10	5 ·15	13 ·51	19	19	Sun.	10	5 ·21	17 ·13	19	17	Thur.	9	7 ·69	23 ·45	20
20	Fri.	11	6 ·15	14 ·53	20	20	Mon.	11	6 ·14	18 ·10	20	18	Fri.	10	8 ·59	24 ·38	21
21	Sat.	12	7 ·13	15 ·53	21	21	Tues.	12	7 ·06	19 ·04	21	19	Sat.	11	9 ·50	25 ·32	22
22	Sun.	13	8 ·09	16 ·51	22				8 ·96	20 ·97		20	Sun.	12	10 ·43	26 ·28	23
23	Mon.	14	9 ·03	17 ·47	23	22	Wed.	13	9 ·86	21 ·90	22	21	Mon.	13	11 ·36	27 ·25	24
			10 ·97			23	Thur.	14	10 ·76	22 ·83	23	22	Tues.	14	12 ·32	1 ·23	25
24	Tues.	15	11 ·88	18 ·42	24	24	Fri.	15	11 ·66	23 ·77	24	23	Wed.	15	13 ·29	2 ·23	26
25	Wed.	16	12 ·78	19 ·37	25	25	Sat.	16	12 ·57	24 ·71	25	24	Thur.	16	14 ·28	3 ·25	27
26	Thur.	17	13 ·68	20 ·30	26	26	Sun.	17	13 ·48	25 ·66	26	25	Fri. ●	17	—A ·29	4 ·29	28
27	Fri.	18	14 ·58	21 ·24	27	27	Mon.	18	14 ·40	26 ·61	27	26	Sat.	18	1 ·32	5 ·36	29
28	Sat.	19	—A ·49	22 ·16	28	28	Tues.	19	—A ·34	27 ·58	28	27	Sun.	19	2 ·38	6 ·43	—30
—29	Sun.	20	1 ·40	23 ·09	29	29	Wed.	20	1 ·30	1 ·58	29	28	Mon.	20	3 ·44	7 ·53	1
1	Mon.	21	2 ·32	24 ·03	—30	30	Thur.	21	2 ·28	2 ·59	—30	29	Tues.	21	4 ·52	8 ·63	2
				25 ·99		—31	Fri.	22	3 ·27	3 ·62	1	30	Wed.	22	5 ·61	9 ·74	3
2	Tues.	22	3 ·24	26 ·95	1	1	Sat.	23	4 ·30	4 ·67	2	—31	Thur.	23	6 ·70	10 ·85	4
3	Wed.	23	4 ·18	27 ·93	2	2	Sun.	24	5 ·33	5 ·74	3	1	Fri.	24	7 ·77	11 ·95	5
4	Thur.	24	5 ·15	1 ·93	3	3	Mon.	25	6 ·38	6 ·83	4	2	Sat.	25	8 ·81	... ...	6
5	Fri.	25	6 ·12	2 ·95	4	4	Tues.	26	7 ·47	7 ·93	5	3	Sun.	26	9 ·85	12 ·02	7
6	Sat.	26	7 ·11	3 ·99	5	5	Wed.	27	8 ·55	... ...	6	4	Mon.	27	10 ·88	13 ·08	8
7	Sun.	27	8 ·14	... ...	6	6	Thur.	28	9 ·63	8 ·04	7	5	Tues.	28	11 ·87	14 ·12	9
8	Mon.	28	9 ·18	4 ·05	7	7	Fri.	29	10 ·70	9 ·14	8	6	Wed.	29	12 ·85	15 ·15	10
9	Tues.	29	10 ·24	5 ·13	8	8	Sat.	30	11 ·77	10 ·24	9	7	Thur.	30	13 ·81	16 ·15	11
10	Wed.	30	11 ·30	6 ·22	9	9	Sun.	31	12 ·83	11 ·33	10	8	Fri.	31	14 ·74	17 ·13	12
11	Thur.	31	12 ·40	7 ·32	10												
	Feb.						**April.**						**June.**				
12	Fri.	1	13 ·48	8 ·44	11	10	Mon.	1	13 ·87	12 ·41	11	9	Sat.	1	P ·67	18 ·10	13
13	Sat.	2	14 ·56	9 ·54	12	11	Tues.	2	14 ·89	13 ·46	12	10	Sun.	2	1 ·58	19 ·05	14
14	Sun.	3	P ·63	10 ·64	13	12	Wed.	3	P ·88	14 ·49	13	11	Mon.	3	2 ·48	20 ·00	15
15	Mon.	4	1 ·70	11 ·72	14	13	Thur.	4	1 ·87	15 ·50	14					21 ·93	
16	Tues.	5	2 ·75	12 ·78	15	14	Fri.	5	2 ·81	16 ·49	15	12	Tues.	4	3 ·38	22 ·86	16
17	Wed.	6	3 ·77	13 ·83	16	15	Sat.	6	3 ·75	17 ·47	16	13	Wed.	5	4 ·28	23 ·79	17
18	Thur.	7	4 ·76	14 ·85	17	16	Sun.	7	4 ·68	18 ·43	17	14	Thur.	6	5 ·18	24 ·72	18
19	Fri.	8	5 ·74	15 ·85	18	17	Mon.	8	5 ·60	19 ·38	18	15	Fri.	7	6 ·03	25 ·66	19
20	Sat.	9	6 ·69	16 ·83	19	18	Tues.	9	6 ·50	20 ·31	19				7 ·99		
21	Sun.	10	7 ·63	17 ·80	20	19	Wed.	10	7 ·40	21 ·24	20	16	Sat.	8	8 ·91	26 ·62	20
22	Mon.	11	8 ·57	18 ·75	21	20	Thur.	11	8 ·30	22 ·18	21	17	Sun.	9	9 ·84	27 ·58	21
23	Tues.	12	9 ·49	19 ·70	22	21	Fri.	12	9 ·20	23 ·11	22	18	Mon.	10	10 ·80	1 ·55	22
24	Wed.	13	10 ·40	20 ·64	23					24 ·05		19	Tues.	11	11 ·77	2 ·55	23
25	Thur.	14	11 ·30	21 ·57	24	22	Sat.	13	10 ·10	25 ·99	23	20	Wed.	12	12 ·76	3 ·56	24
26	Fri.	15	12 ·20	22 ·49	25							21	Thur.	13	13 ·77	4 ·61	25
27	Sat.	16	13 ·10	23 ·43	26	23	Sun.	14	11 ·01	26 ·94	24	22	Fri.	14	14 ·81	5 ·66	26
									12 ·93			23	Sat.	15	—A ·85	6 ·74	27
28	Sun.	17	14 ·00	24 ·37	27	24	Mon.	15	13 ·87	27 ·92	25	24	Sun.	16	1 ·92	7 ·83	28
			A ·92			25	Tues.	16	14 ·82	1 ·90	26	25	Mon.	17	... ...	8 ·93	—29
29	Mon.	18	1 ·84	25 ·32	28	26	Wed.	17	—A ·80	2 ·91	27	26	Tues.	18	2 ·00	... ...	1
—30	Tues.	19	2 ·78	26 ·28	—29	27	Thur.	18	1 ·79	3 ·93	28	27	Wed.	19	3 ·09	9 ·04	2
1	Wed.	20	3 ·74	27 ·26	1	28	Fri.	19	2 ·82	4 ·98	—29	28	Thur.	20	4 ·17	10 ·15	3
2	Thur.	21	4 ·71	1 ·25	2	29	Sat.	20	3 ·85	... ...	1	29	Fri.	21	5 ·24	11 ·25	4
3	Fri.	22	5 ·71	2 ·27	3	30	Sun.	21	4 ·90	5 ·05	2	30	Sat.	22	6 ·30	12 ·33	5
4	Sat.	23	6 ·74	3 ·30	4	—31	Mon.	22	5 ·97	6 ·13	3	31	Sun.	23	7 ·93	13 ·39	6
5	Sun.	24	7 ·78	4 ·36	5	1	Tues.	23	... ...	7 ·23	4	—32	Mon.	24	8 ·35	14 ·45	7
6	Mon.	25	8 ·83	5 ·43	6	2	Wed.	24	6 ·04	8 ·33	5	1	Tues.	25	9 ·35	15 ·47	8
7	Tues.	26	9 ·91	6 ·52	7	3	Thur.	25	7 ·12	9 ·44	6	2	Wed.	26	10 ·33	16 ·48	9
8	Wed.	27	10 ·99	7 ·63	8	4	Fri.	26	8 ·20	10 ·54	7	3	Thur.	27	11 ·28	17 ·46	10
9	Thur.	28	... ...	8 ·74	9	5	Sat.	27	9 ·28	11 ·64	8	4	Fri.	28	12 ·22	18 ·43	11
						6	Sun.	28	10 ·34	12 ·72	9	5	Sat.	29	13 ·15	19 ·39	12
						7	Mon.	29	11 ·38	13 ·77	10				14 ·07		
						8	Tues.	30	12 ·40	14 ·81	11	6	Sun.	30	P ·97	20 ·33	13

Naksh:—1. Aśvin. 2. Bhar. 3. Kṛit. 4. Rohi. 5. Mṛig. 6. Ardrā. 7. Punar. 8. Push. 9. Aślesh. 10. Magh. 11. P. Phal. 12. U. Phal. 25. P. Bhad. 26. U. Bhad. 27. Rev.

A.D. 961. **Kollam 137,** Commences { **N. Malabar—Aug.** / **S. Malabar—July.** **Hijra 350.** Commences **Feb. 20.** **Vikrama 1018.** **Bengal San. 367** **(N. Cycle) Dundubhi.**

A—Amāvāsyā.
P—Paurnimā.

SOLAR reckoning.			LUNAR reckoning.			SOLAR reckoning.			LUNAR reckoning.			SOLAR reckoning.			LUNAR reckoning.		
Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	July.						**Sep.**						**Nov.**				
7	Mon.	1	1 ·87	21 ·27	14	7	Sun.	1	4 ·32	2 ·53	17	8	Fri.	1	6 ·67	8 ·44	19
8	Tues.	2	2 ·77	22 ·20	15	8	Mon.	2	5 ·30	3 ·53	18	9	Sat.	2	7 ·75	9 ·54	20
9	Wed.	3	3 ·67	23 ·13	16	9	Tues.	3	6 ·29	4 ·55	19	10	Sun.	3	8 ·84	10 ·65	21
10	Thur.	4	4 ·57	24 ·06	17	10	Wed.	4	7 ·30	5 ·59	20	11	Mon.	4	9 ·93	11 ·76	22
11	Fri.	5	5 ·48	25 ·00 / 26 ·95	18	11	Thur.	5	8 ·33	6 ·66	21	12	Tues.	5	... ·.	12 ·86	23
12	Sat.	6	6 ·39	27 ·91	19	12	Fri.	6	9 ·39	7 ·74	22	13	Wed.	6	10 ·01	13 ·94	24
13	Sun.	7	7 ·33	1 ·88	20	13	Sat.	7	10 ·45	8 ·84	23	14	Thur.	7	11 ·07	... ...	25
14	Mon.	8	8 ·28	2 ·87	21	14	Sun.	8	11 ·53	9 ·94	24	15	Fri.	8	12 ·12	14 ·01	26
15	Tues.	9	9 ·25	3 ·89	22	15	Mon.	9	12 ·62	... ...	25	16	Sat.	9	13 ·14	15 ·06	27
16	Wed.	10	10 ·24	4 ·92	23	16	Tues.	10	13 ·70	10 ·05	26	17	Sun.	10	14 ·15	16 ·09	28
17	Thur.	11	11 ·24	5 ·97	24	17	Wed.	11	14 ·78	11 ·15	27	18	Mon.	11	—A ·13	17 ·10	29
18	Fri.	12	12 ·27	... ...	25	18	Thur.	12	—A ·84	12 ·25	28	19	Tues.	12	1 ·09	18 ·08	—30
19	Sat.	13	13 ·33	6 ·04	26	19	Fri.	13	1 ·89	13 ·33	29	20	Wed.	13	2 ·04 / 3 ·97	19 ·05	1
20	Sun.	14	14 ·40	7 ·13	27	20	Sat.	14	2 ·92	14 ·39	—30						
21	Mon.	15	—A ·48	8 ·24	28	21	Sun.	15	3 ·91	15 ·43	1	21	Thur.	14	4 ·89	20 ·02 / 21 ·96	2
22	Tues.	16	1 ·56	9 ·34	29	22	Mon.	16	4 ·90	16 ·44	2	22	Fri.	15	5 ·79	22 ·90	3
23	Wed.	17	2 ·65	10 ·45	—30	23	Tues.	17	5 ·86	17 ·45	3	23	Sat.	16	6 ·70	23 ·83	4
24	Thur.	18	3 ·72	11 ·55	1	24	Wed.	18	6 ·82	18 ·43	4	24	Sun.	17	7 ·60	24 ·76	5
25	Fri.	19	4 ·77	12 ·63	2	25	Thur.	19	7 ·74	19 ·39	5	25	Mon.	18	8 ·50	25 ·70	6
26	Sat.	20	5 ·81	13 ·71	3	26	Fri.	20	8 ·66	20 ·34	6	26	Tues.	19	9 ·41	26 ·64	7
27	Sun.	21	6 ·85	14 ·76	4	27	Sat.	21	9 ·57	21 ·28	7	27	Wed.	20	10 ·33	27 ·58	8
28	Mon.	22	7 ·84	15 ·79	5	28	Sun.	22	10 ·47	22 ·22	8	28	Thur.	21	11 ·25	1 ·54	9
29	Tues.	23	8 ·83	16 ·80	6	29	Mon.	23	11 ·37	23 ·15	9	29	Fri.	22	12 ·20	2 ·51	10
30	Wed.	24	9 ·78	17 ·79	7	30	Tues.	24	12 ·27	24 ·08 / 25 ·01	10	—30	Sat.	23	13 ·16	3 ·49	11
—31	Thur.	25	10 ·72	18 ·76	8	—31	Wed.	25	13 ·17	26 ·95	11	1	Sun.	24	14 ·13	4 ·51	12
1	Fri.	26	11 ·65	19 ·72	9	1	Thur.	26	14 ·08	27 ·91	12	2	Mon.	25	P ·14	5 ·54	13
2	Sat.	27	12 ·58	20 ·67	10	2	Fri.	27	P ·02 / 1 ·96	1 ·87	13	3	Tues.	26	1 ·15	6 ·58	14
3	Sun.	28	13 ·47	21 ·51	11	3	Sat.	28	2 ·91	2 ·85	14	4	Wed.	27	2 ·19	7 ·65	15
4	Mon.	29	14 ·37	22 ·54	12	4	Sun.	29	3 ·88	3 ·85	15	5	Thur.	28	3 ·24	8 ·74	16
5	Tues.	30	P ·27	23 ·47	13	5	Mon.	30	4 ·87	4 ·86	16	6	Fri.	29	4 ·32	9 ·84	17
6	Wed.	31	1 ·17	24 ·41	14							7	Sat.	30	5 ·41	10 ·95	18
	Aug.						**Oct.**						**Dec.**				
7	Thur.	1	2 ·07 / 3 ·98	25 ·34	15	6	Tues.	1	5 ·88	5 ·91	17	8	Sun.	1	6 ·50	... ...	19
8	Fri.	2	4 ·90	26 ·28	16	7	Wed.	2	6 ·91	6 ·97	18	9	Mon.	2	7 ·58	11 ·06	20
9	Sat.	3	5 ·84	27 ·21	17	8	Thur.	3	7 ·98	... ...	19	10	Tues.	3	8 ·66	12 ·16	21
10	Sun.	4	6 ·78	1 ·21	18	9	Fri.	4	... ...	7 ·04	20	11	Wed.	4	9 ·73	13 ·24	22
11	Mon.	5	7 ·76	2 ·20	19	10	Sat.	5	8 ·05	8 ·14	21	12	Thur.	5	10 ·77	14 ·33	23
12	Tues.	6	8 ·75	3 ·21	20	11	Sun.	6	9 ·13	9 ·24	22	13	Fri.	6	11 ·80	15 ·38	24
13	Wed.	7	9 ·75	4 ·23	21	12	Mon.	7	10 ·21	10 ·34	23	14	Sat.	7	12 ·79	16 ·41	25
14	Thur.	8	10 ·79	5 ·28	22	13	Tues.	8	11 ·30	11 ·46	24	15	Sun.	8	13 ·77	17 ·42	26
15	Fri.	9	11 ·84	6 ·35	23	14	Wed.	9	12 ·38	12 ·55	25	16	Mon.	9	14 ·73	18 ·41	27
16	Sat.	10	12 ·92	7 ·44	24	15	Thur.	10	13 ·44	13 ·63	26	17	Tues.	10	—A ·68	19 ·40	28
17	Sun.	11	... ...	8 ·54	25	16	Fri.	11	14 ·49	14 ·70	27	18	Wed.	11	1 ·61	20 ·35	—29
18	Mon.	12	13 ·00	9 ·64	26	17	Sat.	12	—A ·52	15 ·74	28	19	Thur.	12	2 ·52	21 ·30	1
19	Tues.	13	14 ·08	10 ·75	27	18	Sun.	13	1 ·52	16 ·77	—29	20	Fri.	13	3 ·43	22 ·24	2
20	Wed.	14	—A ·16	11 ·85	28	19	Mon.	14	2 ·50	17 ·77	1	21	Sat.	14	4 ·34	23 ·17	3
21	Thur.	15	1 ·24	12 ·95	—29	20	Tues.	15	3 ·46	18 ·76	2	22	Sun.	15	5 ·25	24 ·10	4
22	Fri.	16	2 ·29	... ...	1	21	Wed.	16	4 ·42	19 ·72	3	23	Mon.	16	6 ·15	25 ·04 / 26 ·97	5
23	Sat.	17	3 ·33	13 ·02	2	22	Thur.	17	5 ·34	20 ·68	4						
24	Sun.	18	4 ·37	14 ·08	3	23	Fri.	18	6 ·26	21 ·63	5	24	Tues.	17	7 ·05 / 8 ·97	27 ·91	6
25	Mon.	19	5 ·36	15 ·11	4	24	Sat.	19	7 ·17	22 ·56	6						
26	Tues.	20	6 ·35	16 ·12	5	25	Sun.	20	8 ·07 / 9 ·97	23 ·49	7	25	Wed.	18	9 ·90	1 ·87	7
27	Wed.	21	7 ·30	17 ·11	6	26	Mon.	21	10 ·87	24 ·42	8	26	Thur.	19	10 ·84	2 ·83	8
28	Thur.	22	8 ·26	18 ·10	7	27	Tues.	22	11 ·78	25 ·35	9	27	Fri.	20	11 ·80	3 ·83	9
29	Fri.	23	9 ·18	19 ·06	8	28	Wed.	23	12 ·69	26 ·30	10	28	Sat.	21	12 ·78	4 ·83	10
30	Sat.	24	10 ·09	20 ·01 / 21 ·94	9	29	Thur.	24	13 ·62	27 ·25	11	—29	Sun.	22	13 ·78	5 ·85	11
—31	Sun.	25	11 ·00 / 12 ·90	22 ·87	10	30	Fri.	25	14 ·56	1 ·20	12	1	Mon.	23	14 ·79	6 ·89	12
	Sep.					1	Sat. ○	26	P ·52	2 ·18	13	2	Tues.	24	P ·83	7 ·96	13
1	Mon.	26	13 ·80	23 ·81	11	2	Sun.	27	1 ·49	3 ·17	14	3	Wed.	25	1 ·90	... ...	14
2	Tues.	27	14 ·70	24 ·74	12	3	Mon.	28	2 ·50	4 ·18	15	4	Thur.	26	2 ·98	8 ·05	15
3	Wed.	28	P ·60	25 ·68	13	4	Tues.	29	3 ·51	5 ·22	16	5	Fri.	27	...	9 ·14	16
4	Thur.	29	1 ·51	26 ·62	14	5	Wed.	30	4 ·53	6 ·27	17	6	Sat.	28	3 ·06	10 ·25	17
5	Fri.	30	2 ·44	27 ·57	15	6	Thur.	31	5 ·59	7 ·35	18	7	Sun.	29	4 ·15	11 ·35	18
6	Sat.	31	3 ·38	1 ·55	16							8	Mon.	30	5 ·24	12 ·46	19
												9	Tues.	31	6 ·31	13 ·56	20

Durmati. **Karkaṭaka—Ādi.** *Bahula.* **Āshāḍha.** *Sukla.* **Śrāvaṇa.** *Bahula.* **Bhādrapada.** *Sukla.* **Āśvina.** *Bahula.* **Kār.—Kārttigai.** *Sukla.* **Kārttika.** *Bahula.* **Mārgaśīrsha.** *Sukla.* **Pausha.** *Bahula.* **Māgha.** *Sukla.* **Phālguna.** *Bahula.* **Chaitra.** *Sukla.* **Vaiśākha.** *Bahula.* **Jyaishṭha.** *Sukla.* **Āshāḍha.** *Bahula.* **Śrāvaṇa.** *Sukla.* **Bhādrapada.** *Bahula.* **Āśvina.** *Sukla.* **Kārttika.** *Bahula.* **Mārgaśīrsha.** *Sukla.* **Pausha.** *Bahula.* **Māgha.** *Sukla.* **Phālguna.** *Bahula.* **Chaitra.** *Sukla.* **Vaiśākha.**

Durmati. **Siṁha—Āvaṇi.** *Bahula.* **Bhādrapada.** *Sukla.* **Āśvina.** *Bahula.* **Kār.—Kārttigai.** *Sukla.* **Kārttika.** *Bahula.* **Mārgaśīrsha.** *Sukla.* **Pausha.** *Bahula.* **Māgha.** *Sukla.* **Phālguna.** *Bahula.* **Chaitra.** *Sukla.* **Vaiśākha.** *Bahula.* **Jyaishṭha.** *Sukla.* **Āshāḍha.** *Bahula.* **Śrāvaṇa.** *Sukla.* **Bhādrapada.** *Bahula.* **Āśvina.** *Sukla.* **Kārttika.** *Bahula.* **Mārgaśīrsha.** *Sukla.* **Pausha.** *Bahula.* **Māgha.** *Sukla.* **Phālguna.** *Bahula.* **Chaitra.** *Sukla.* **Vaiśākha.**

Durmati. **Kanyā—Puraṭṭāsi.** *Bahula.* **Āśvina.** *Sukla.* **Kārttika.** *Bahula.* **Mārgaśīrsha.** *Sukla.* **Pausha.** *Bahula.* **Māgha.** *Sukla.* **Phālguna.** *Bahula.* **Chaitra.** *Sukla.* **Vaiśākha.** *Bahula.* **Jyaishṭha.** *Sukla.* **Āshāḍha.** *Bahula.* **Śrāvaṇa.** *Sukla.* **Bhādrapada.** *Bahula.* **Āśvina.** *Sukla.* **Kārttika.** *Bahula.* **Mārgaśīrsha.** *Sukla.* **Pausha.** *Bahula.* **Māgha.** *Sukla.* **Phālguna.** *Bahula.* **Chaitra.** *Sukla.* **Vaiśākha.**

Durmati. **Tulā—Aippaśi.** *Bahula.* **Kārttika.** *Sukla.* **Mārgaśīrsha.** *Bahula.* **Pausha.** *Sukla.* **Māgha.** *Bahula.* **Phālguna.** *Sukla.* **Chaitra.** *Bahula.* **Vaiśākha.** *Sukla.* **Jyaishṭha.** *Bahula.* **Āshāḍha.** *Sukla.* **Śrāvaṇa.** *Bahula.* **Bhādrapada.** *Sukla.* **Āśvina.** *Bahula.* **Kār.—Kārttigai.** *Sukla.* **Kārttika.** *Bahula.* **Mārgaśīrsha.** *Sukla.* **Pausha.** *Bahula.* **Māgha.** *Sukla.* **Phālguna.** *Bahula.* **Chaitra.** *Sukla.* **Vaiśākha.**

Durmati. **Vṛiśchika—Kārttigai.** *Bahula.* **Mārgaśīrsha.** *Sukla.* **Pausha.** *Bahula.* **Māgha.** *Sukla.* **Phālguna.** *Bahula.* **Chaitra.** *Sukla.* **Vaiśākha.** *Bahula.* **Jyaishṭha.** *Sukla.* **Āshāḍha.** *Bahula.* **Śrāvaṇa.** *Sukla.* **Bhādrapada.** *Bahula.* **Āśvina.** *Sukla.* **Kārttika.** *Bahula.* **Mārgaśīrsha.** *Sukla.* **Pausha.** *Bahula.* **Māgha.** *Sukla.* **Phālguna.** *Bahula.* **Chaitra.** *Sukla.* **Vaiśākha.** *Bahula.* **Jyaishṭha.** *Sukla.* **Āshāḍha.**

Durmati. **Dhanus—Mārgali.** *Bahula.* **Pausha.** *Sukla.* **Māgha.** *Bahula.* **Phālguna.** *Sukla.* **Chaitra.** *Bahula.* **Vaiśākha.** *Sukla.* **Jyaishṭha.** *Bahula.* **Āshāḍha.** *Sukla.* **Śrāvaṇa.** *Bahula.* **Bhādrapada.** *Sukla.* **Āśvina.** *Bahula.* **Kār.—Kārttigai.** *Sukla.* **Kārttika.** *Bahula.* **Mārgaśīrsha.** *Sukla.* **Pausha.** *Bahula.* **Māgha.** *Sukla.* **Phālguna.** *Bahula.* **Chaitra.** *Sukla.* **Vaiśākha.** *Bahula.* **Jyaishṭha.** *Sukla.* **Āshāḍha.**

Durmati. **Makara—Tai.** *Bahula.* **Māgha.** *Sukla.* **Phālguna.** *Bahula.* **Chaitra.** *Sukla.* **Vaiśākha.** *Bahula.* **Jyaishṭha.** *Sukla.* **Āshāḍha.** *Bahula.* **Śrāvaṇa.** *Sukla.* **Bhādrapada.** *Bahula.* **Āśvina.** *Sukla.* **Kārttika.** *Bahula.* **Mārgaśīrsha.** *Sukla.* **Pausha.** *Bahula.* **Māgha.** *Sukla.* **Phālguna.** *Bahula.* **Chaitra.** *Sukla.* **Vaiśākha.** *Bahula.* **Jyaishṭha.** *Sukla.* **Āshāḍha.** *Bahula.* **Śrāvaṇa.** *Sukla.* **Bhādrapada.**

H. 350 *Jamāda'l awwal.* *H.* 350 *Jamāda'l akhir.* *H.* 350 *Rajab.* *H.* 350 *Sha'bān.* *H.* 350 *Ramazān.* *H.* 350 *Shawwāl.* *H.* 350 *Zi-l-ka'da.*

13. Hasta. 14. Chit. 15. Svāti. 16. Viśāk. 17. Anur. 18. Jyesh. 19. Mūla. 20. P. Ash. 21. U. Ash. 22. Śrav. 23. Dhani. 24. Śatab.

A.D. 962. **Mēsha Sankrānti.** (Commencement of Indian Sidereal year.)
Solar Eclipse. ● **(Surya Sid.) March 22·91.** **Śaka 884.** **Kaliyuga 4063.**
Lunar Eclipse. ○ **(Arya Sid.) March 22·87.** **(S. Cycle) Dundubhi.**

SOLAR reckoning.			LUNAR reckoning.			SOLAR reckoning.			LUNAR reckoning.			SOLAR reckoning.			LUNAR reckoning.		
Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	Jan.						**March.**						**May.**				
10	Wed.	1	*Bahula.* 7 ·37	14 ·63	21	9	Sat.	1	*Bahula.* 7 ·63	18 ·40	21	9	Thur.	1	9 ·21	25 ·74	23
11	Thur.	2	8 ·40	15 ·69	22	10	Sun.	2	8 ·57	19 ·38	22	10	Fri.	2	10 ·11	26 ·67	24
12	Fri.	3	9 ·43	16 ·73	23	11	Mon.	3	9 ·51	20 ·35	23	11	Sat.	3	11 ·01 / 12 ·92	27 ·60	25
13	Sat.	4	10 ·43	17 ·74	24	12	Tues.	4	10 ·44	21 ·31	24	12	Sun.	4	13 ·83	1 ·54	26
14	Sun.	5	11 ·42	18 ·74	25	13	Wed.	5	11 ·36	22 ·36	25	13	Mon.	5	14 ·75	2 ·49	27
15	Mon.	6	12 ·38	19 ·72	26	14	Thur.	6	12 ·26	23 ·19	26	14	Tues.	6	—**A** ·68	3 ·46	28
16	Tues.	7	13 ·32	20 ·69	27	15	Fri.	7	13 ·16	24 ·12	27	15	Wed.	7	1 ·64	4 ·45	29
17	Wed.	8	14 ·24	21 ·64	28	16	Sat.	8	14 ·06 / **A** ·96	25 ·05 / 26 ·98	28	16	Thur.	8	2 ·62	5 ·45	—30
18	Thur.	9	—**A** ·15	22 ·57	29	17	Sun.	9	1 ·87	27 ·93	29	17	Fri.	9	3 ·61	6 ·47	1
19	Fri.	10	1 ·06 / 2 ·97	23 ·51	—30	18	Mon.	10	2 ·78	1 ·87	—30	18	Sat.	10	4 ·62	7 ·51	2
20	Sat.	11	3 ·87	24 ·45	1	19	Tues.	11	3 ·71	2 ·83	1	19	Sun.	11	5 ·66	8 ·57	3
21	Sun.	12	4 ·77	25 ·38	2	20	Wed.	12	4 ·64	3 ·80	2	20	Mon.	12	6 ·72	9 ·66	4
22	Mon.	13	5 ·68	26 ·31	3	21	Thur.	13	5 ·62	4 ·79	3	21	Tues.	13	*Sukla.* 7 ·79	10 ·75	5
23	Tues.	14	6 ·60	27 ·25	4	22	Fri.	14	6 ·59	5 ·81	4	22	Wed.	14	8 ·86	11 ·85	6
24	Wed.	15	*Sukla.* 7 ·53	1 ·20	5	23	Sat.	15	7 ·58	6 ·84	5	23	Thur.	15	9 ·94	12 ·96	7
25	Thur.	16	8 ·48	2 ·17	6	24	Sun.	16	8 ·60	7 ·89	6	24	Fri.	16	... ...	... ...	8
26	Fri.	17	9 ·43	3 ·15	7	25	Mon.	17	9 ·63	8 ·96	7	25	Sat.	17	10 ·03	13 ·06	9
27	Sat.	18	10 ·42	4 ·15	8	26	Tues.	18	10 ·70	... ...	8	26	Sun.	18	11 ·09	14 ·17	10
28	Sun.	19	11 ·41	5 ·17	9	27	Wed.	19	11 ·77	9 ·04	9	27	Mon.	19	12 ·15	15 ·24	11
29	Mon.	20	12 ·44	6 ·20	10	28	Thur.	20	12 ·86	10 ·14	10	28	Tues.	20	13 ·18	16 ·30	12
—30	Tues.	21	13 ·47	7 ·27	11	29	Fri.	21	13 ·95	11 ·26	11	29	Wed.	21	14 ·20	17 ·34	13
1	Wed.	22	14 ·53	8 ·35	12	—30	Sat.	22	... ...	12 ·36	12	30	Thur.	22	**P** ·19	18 ·36	14
2	Thur.	23	**P** ·61	9 ·44	13	1	Sun.	23	14 ·03	13 ·46	13	—31	Fri.	23	1 ·18	19 ·36	15
3	Fri.	24	1 ·69	10 ·55	14	2	Mon.	24	**P** ·09	14 ·55	14	1	Sat.	24	2 ·13	20 ·35	16
4	Sat.	25	2 ·78	11 ·66	15	3	Tues.	25	1 ·15	15 ·62	15	2	Sun.	25	3 ·06 / 4 ·99	21 ·31	17
5	Sun.	26	3 ·86	12 ·76	16	4	Wed.	26	2 ·19	16 ·68	16						
6	Mon.	27	4 ·94	13 ·86	17	5	Thur.	27	3 ·20	17 ·71	17	3	Mon.	26	5 ·90	22 ·27	18
7	Tues.	28	... ...	14 ·94	18	6	Fri.	28	4 ·20	18 ·72	18	4	Tues.	27	6 ·80	23 ·21	19
8	Wed.	29	*Bahula.* 5 ·00	... ...	19	7	Sat.	29	5 ·17	19 ·71	19	5	Wed.	28	7 ·70	24 ·14	20
9	Thur.	30	6 ·05	15 ·00	20	8	Sun.	30	6 ·12	20 ·68	20	6	Thur.	29	*Bahula.* 8 ·60	25 ·08	21
10	Fri.	31	7 ·06	16 ·04	21	9	Mon.	31	7 ·06 / 8 ·99	21 ·65	21	7	Fri.	30	9 ·50	26 ·01 / 27 ·94	22
												8	Sat.	31	10 ·40	1 ·88	23
	Feb.						**April.**						**June.**				
11	Sat.	1	8 ·05	17 ·06	22	10	Tues.	1	*Bahula.* 9 ·90	22 ·59	22	9	Sun.	1	11 ·31	2 ·83	24
12	Sun.	2	9 ·04 / 10 ·99	18 ·07	23	11	Wed.	2	10 ·80	23 ·53	23	10	Mon.	2	12 ·22	3 ·80	25
13	Mon.	3	11 ·93	19 ·05	24	12	Thur.	3	11 ·70	24 ·46	24	11	Tues.	3	13 ·16	4 ·77	26
14	Tues.	4	12 ·86	20 ·02 / 21 ·97	25	13	Fri.	4	12 ·60	25 ·39	25	12	Wed.	4	14 ·12	5 ·77	27
15	Wed.	5	13 ·78	22 ·91	26	14	Sat.	5	13 ·50	26 ·33	26	13	Thur.	5	—**A** ·10	6 ·78	28
16	Thur.	6	14 ·68	23 ·86	27	15	Sun.	6	14 ·40	27 ·27	27	14	Fri.	6	1 ·09	7 ·82	—29
17	Fri.	7	—**A** ·58	24 ·78	28	16	Mon.	7	—**A** ·32	1 ·21	28	15	Sat.	7	2 ·10	8 ·88	1
18	Sat.	8	1 ·48	25 ·71	—29	17	Tues.	8	1 ·24	2 ·16	—29	16	Sun.	8	3 ·14	9 ·96	2
19	Sun.	9	2 ·38	26 ·65	1	18	Wed.	9	2 ·18	3 ·13	1	17	Mon.	9	4 ·19	... ...	3
20	Mon.	10	3 ·29	27 ·58	2	19	Thur.	10	3 ·14	4 ·11	2	18	Tues.	10	5 ·26	10 ·05	4
21	Tues.	11	4 ·20	1 ·54	3	20	Fri.	11	4 ·11	5 ·13	3	19	Wed.	11	6 ·33	11 ·15	5
22	Wed.	12	5 ·13	2 ·50	4	21	Sat.	12	5 ·11	6 ·15	4	20	Thur.	12	7 ·42	12 ·26	6
23	Thur.	13	6 ·07	3 ·48	5	22	Sun.	13	6 ·13	7 ·20	5	21	Fri.	13	8 ·50	13 ·37	7
24	Fri.	14	7 ·05	4 ·47	6	23	Mon.	14	7 ·17	8 ·26	6	22	Sat.	14	9 ·57	14 ·47	8
25	Sat.	15	8 ·03	5 ·48	7	24	Tues.	15	8 ·23	9 ·34	7	23	Sun.	15	10 ·63	15 ·55	9
26	Sun.	16	9 ·01	6 ·52	8	25	Wed.	16	9 ·30	10 ·45	8	24	Mon.	16	11 ·66	16 ·61	10
27	Mon.	17	10 ·04	7 ·58	9	26	Thur.	17	10 ·37	11 ·56	9	25	Tues.	17	12 ·68	17 ·66	11
28	Tues.	18	11 ·07	8 ·65	10	27	Fri.	18	11 ·45	12 ·66	10	26	Wed.	18	13 ·67	18 ·68	12
29	Wed.	19	12 ·13	9 ·74	11	28	Sat.	19	12 ·54	13 ·76	11	27	Thur.	19	14 ·65	19 ·70	13
—30	Thur.	20	13 ·21	10 ·84	12	29	Sun.	20	13 ·61	14 ·85	12	28	Fri.	20	**P** ·60	20 ·68	14
1	Fri.	21	14 ·30	11 ·95	13	30	Mon.	21	14 ·67	15 ·94	13	29	Sat.	21	1 ·55	21 ·65	15
2	Sat.	22	**P** ·38	... ...	14	31	Tues. ○	22	**P** ·70	16 ·99	14	30	Sun.	22	2 ·47	22 ·60	16
3	Sun.	23	1 ·46	12 ·06	15	1	Wed.	23	1 ·72	... ...	15	31	Mon.	23	3 ·38	23 ·54	17
4	Mon.	24	2 ·54	13 ·16	16	2	Thur.	24	2 ·71	17 ·03	16	—32	Tues.	24	4 ·28	24 ·49	18
5	Tues.	25	3 ·60	14 ·15	17	3	Fri.	25	3 ·69	18 ·04	17	1	Wed.	25	5 ·18	25 ·42	19
6	Wed.	26	4 ·64	15 ·21	18	4	Sat.	26	4 ·64	19 ·04	18	2	Thur.	26	6 ·08 / 7 ·98	26 ·35	20
7	Thur.	27	5 ·65	16 ·36	19	5	Sun.	27	*Bahula.* 5 ·57	20 ·02 / 21 ·98	19	3	Fri.	27	8 ·82	27 ·28	21
8	Fri.	28	6 ·65	17 ·39	20	6	Mon.	28	6 ·50	22 ·93	20	4	Sat.	28	9 ·80	1 ·21	22
						7	Tues.	29	7 ·41	23 ·87	21	5	Sun.	29	*Bahula.* 10 ·71	2 ·17	23
						8	Wed.	30	8 ·31	24 ·80	22	6	Mon.	30	11 ·64	3 ·13	24

Durmati. **Makara—Tai.** H. 350 *Zi-l-hijja.* *Durmati.* **Kumbha—Māsi.** H. 351 *Muharram.* *Durmati.* **Mīna—Paiguni.** H. 351 *Śafar.* *Dundubhi.* **Mēsha—Chittirai.** H. 351 *Rabi-ul awwal.* *Dundubhi.* **Vṛish.—Vaigāsi.** H. 351 *Rabi-ul ākhir.* *Dundubhi.* **Vrishabha—Vaigāsi.** H. 351 *Jamāda'l awwal.* *Dundubhi.* **Mithuna—Ani.** H. 351 *Jamāda'l ākhir.* *Dundubhi.* **Kark.—Ādi.**

Naksh:—1. Asvin. 2. Bhar. 3. Krit. 4. Rohi. 5. Mṛig. 6. Ardrā. 7. Punar. 8. Push. 9. Aślesh. 10. Magh. 11. P. Phal. 12. U. Phal. 25. P. Bhad. 26. U. Bhad. 27. Rev.

A.D. 962. **Kollam 138,** { **N. Malabar—Aug.** / **S. Malabar—July.** **Hijra 351.** **Vikrama 1019.**
A—Amāvāsyā. Commences Commences **Feb. 9.** **Bengal San. 368.**
P—Paurnimā. **(M. Cyclə) Rudhirodgārin.**

Cyclic sidereal year, month and day.	Week-day, English month and day.	SOLAR reckoning.	LUNAR reckoning. Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
Dundubhi. **Karkataka—Ādi.**		**July.**			
7	Tues. 1		12 ·60	4 ·10	25
8	Wed. 2		13 ·58	5 ·09	26
9	Thur. 3		14 ·56	6 ·10	27
10	Fri. 4		—**A** ·58	7 ·14	28
11	Sat. 5		1 ·61	8 ·19	29
12	Sun. 6		2 ·66	9 ·26	—30
13	Mon. 7		3 ·73	10 ·35	1
14	Tues. 8		4 ·81	11 ·45	2
15	Wed. 9	*Sukla.*	5 ·90	12 ·55	3
16	Thur. 10		6 ·97	13 ·67	4
17	Fri. 11		... ...	14 ·77	5
18	Sat. 12		7 ·04	15 ·86	6
19	Sun. 13		8 ·10	16 ·92	7
20	Mon. 14		9 ·14	17 ·97	8
21	Tues. 15		10 ·17	... ...	9
22	Wed. 16		11 ·16	18 ·01	10
23	Thur. 17		12 ·14	19 ·02	11
24	Fri. 18	**Śrāvana.**	13 ·10	20 ·01 / 21 ·98	12
25	Sat. 19		14 ·05 / **P** ·97	22 ·93	13
26	Sun. 20		1 ·88	23 ·89	14
27	Mon. 21		2 ·78	24 ·83	15
28	Tues. 22		3 ·68	25 ·76	16
29	Wed. 23		4 ·58	26 ·69	17
30	Thur. 24		5 ·48	27 ·62	18
—31	Fri. 25	*Bahula.*	6 ·38	1 ·56	19
1	Sat. 26		7 ·29	2 ·50	20
2	Sun. 27		8 ·22	3 ·46	21
3	Mon. 28		9 ·15	4 ·43	22
4	Tues. 29		10 ·10	5 ·41	23
5	Wed. 30		11 ·07	6 ·43	24
6	Thur. 31		12 ·07	7 ·45	25
Dundubhi. **Kan.—Pur.**		**Aug.**			
7	Fri. 1		13 ·07	8 ·50	26
8	Sat. 2		14 ·11	9 ·57	27
9	Sun. 3		—**A** ·17	10 ·65	28
10	Mon. 4		1 ·23	11 ·75	—29
11	Tues. 5		2 ·31	12 ·86	1
12	Wed. 6		3 ·39	13 ·97	2
13	Thur. 7	*Sukla.*	4 ·48	... ...	3
14	Fri. 8		5 ·56	14 ·07	4
15	Sat. 9		6 ·61	15 ·16	5
16	Sun. 10		7 ·65	16 ·23	6
17	Mon. 11		8 ·68	17 ·30	7
18	Tues. 12		9 ·68	18 ·33	8
19	Wed. 13		10 ·65	19 ·34	9
20	Thur. 14		11 ·61	20 ·33	10
21	Fri. 15	**Bhādrapada.**	12 ·56	21 ·31	11
22	Sat. 16		13 ·48	22 ·28	12
23	Sun. 17		14 ·40	23 ·22	13
24	Mon. 18		**P** ·31	24 ·16	14
25	Tues. 19		1 ·21	25 ·09	15
26	Wed. 20		2 ·11	26 ·02 / 27 ·96	16
27	Thur. 21		3 ·01 / 4 ·91	1 ·90	17
28	Fri. 22		5 ·83	2 ·84	18
29	Sat. 23		6 ·75	3 ·79	19
30	Sun. 24		7 ·67	4 ·76	20
—31	Mon. 25	*Bahula.*	8 ·62	5 ·74	21
1	Tues. 26		9 ·60	6 ·75	22
2	Wed. 27		10 ·60	7 ·77	23
3	Thur. 28		11 ·60	8 ·81	24
4	Fri. 29		12 ·64	9 ·87	25
5	Sat. 30		13 ·70	10 ·95	26
6	Sun. 31		14 ·76	... ...	27

Cyclic sidereal year, month and day.	Week-day, English month and day.	SOLAR reckoning.	LUNAR reckoning. Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
Dundubhi. **Kanyā—Purattāśi.**		**Sep.**			
7	Mon. 1		—**A** ·85	11 ·06	28
8	Tues. 2		1 ·94	12 ·16	29
9	Wed. 3		... ...	13 ·27	—30
10	Thur. 4		2 ·02	14 ·37	1
11	Fri. 5		3 ·09	15 ·46	2
12	Sat. 6		4 ·16	16 ·55	3
13	Sun. 7		5 ·20	17 ·61	4
14	Mon. 8		6 ·21	18 ·65	5
15	Tues. 9		7 ·22	19 ·66	6
16	Wed. 10		8 ·20	20 ·66	7
17	Thur. 11		9 ·17	21 ·65	8
18	Fri. 12		10 ·11	22 ·61	9
19	Sat. 13		11 ·04 / 12 ·96	23 ·56	10
20	Sun. 14		13 ·86	24 ·50	11
21	Mon. 15		14 ·78	25 ·43	12
22	Tues. 16		**P** ·66	26 ·37	13
23	Wed. 17		1 ·57	27 ·30	14
24	Thur. 18		2 ·48	1 ·23	15
25	Fri. 19		3 ·39	2 ·17	16
26	Sat. 20		4 ·31	3 ·12	17
27	Sun. 21		5 ·25	4 ·08	18
28	Mon. 22		6 ·19	5 ·07	19
29	Tues. 23		7 ·17	6 ·07	20
30	Wed. 24		8 ·17	7 ·08	21
—31	Thur. 25		9 ·18	8 ·12	22
1	Fri. 26		10 ·23	9 ·18	23
2	Sat. 27		11 ·28	10 ·26	24
3	Sun. 28		12 ·35	11 ·36	25
4	Mon. 29		13 ·43	12 ·46	26
5	Tues. 30		14 ·51	13 ·56	27
Dundubhi. **Tulā—Aippasi.**		**Oct.**			
6	Wed. 1		—**A** ·60	14 ·67	28
7	Thur. 2		1 ·68	15 ·77	—29
8	Fri. 3		2 ·74	16 ·86	1
9	Sat. 4		3 ·79	17 ·92	2
10	Sun. 5		4 ·82	18 ·96	3
11	Mon. 6		5 ·81	19 ·98	4
12	Tues. 7		6 ·80	20 ·99	5
13	Wed. 8		7 ·75	21 ·98	6
14	Thur. 9		8 ·69	22 ·94	7
15	Fri. 10		9 ·63	23 ·90	8
16	Sat. 11		10 ·55	24 ·84	9
17	Sun. 12		11 ·45	25 ·77	10
18	Mon. 13		12 ·35	26 ·71	11
19	Tues. 14		13 ·25	27 ·64	12
20	Wed.○15		14 ·15	1 ·57	13
21	Thur. 16		**P** ·06 / 1 ·98	2 ·51	14
22	Fri. 17		2 ·91	3 ·46	15
23	Sat. 18		3 ·84	4 ·42	16
24	Sun. 19		4 ·79	5 ·40	17
25	Mon. 20		5 ·78	6 ·39	18
26	Tues. 21		6 ·78	7 ·40	19
27	Wed. 22		7 ·79	8 ·43	20
28	Thur. 23		8 ·83	9 ·50	21
29	Fri. 24		9 ·89	10 ·57	22
—30	Sat. 25		10 ·97	11 ·66	23
1	Sun. 26		... ...	12 ·76	24
2	Mon. 27		11 ·05	13 ·86	25
3	Tues. 28		12 ·14	14 ·98	26
4	Wed. 29		13 ·23	... ...	27
5	Thur. 30		14 ·31	15 ·08	28
6	Fri. 31		—**A** ·36	16 ·16	29

Cyclic sidereal year, month and day.	Week-day, English month and day.	SOLAR reckoning.	LUNAR reckoning. Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
Dundubhi. **Vṛiśchika—Kārttigai.**		**Nov.**			
7	Sat. 1		1 ·41	17 ·23	—30
8	Sun. 2		2 ·44	18 ·27	1
9	Mon. 3		3 ·43	19 ·30	2
10	Tues. 4		4 ·42	20 ·32	3
11	Wed. 5		5 ·37	21 ·30	4
12	Thur. 6		6 ·32	22 ·27	5
13	Fri. 7		7 ·26	23 ·23	6
14	Sat. 8		8 ·17	24 ·17	7
15	Sun. 9		9 ·08 / 10 ·98	25 ·12	8
16	Mon. 10		11 ·88	26 ·05 / 27 ·98	9
17	Tues. 11		12 ·78	1 ·91	10
18	Wed. 12		13 ·70	2 ·84	11
19	Thur. 13		14 ·62	3 ·80	12
20	Fri. 14		**P** ·54	4 ·75	13
21	Sat. 15		1 ·47	5 ·72	14
22	Sun. 16		2 ·43	6 ·71	15
23	Mon. 17		3 ·41	7 ·72	16
24	Tues. 18		4 ·41	8 ·76	17
25	Wed. 19		5 ·44	9 ·80	18
26	Thur. 20		6 ·48	10 ·87	19
27	Fri. 21		7 ·54	11 ·96	20
28	Sat. 22		8 ·62	... ...	21
—29	Sun. 23		9 ·70	12 ·05	22
1	Mon. 24		10 ·79	13 ·17	23
2	Tues. 25		11 ·87	14 ·28	24
3	Wed. 26		12 ·95	15 ·38	25
4	Thur. 27		... ...	16 ·46	26
5	Fri. 28		13 ·01	17 ·54	27
6	Sat. 29		14 ·06	18 ·59	28
7	Sun. 30		—**A** ·08	19 ·63	—29
Dundubhi. **Makara—Tai.**		**Dec.**			
8	Mon. 1		1 ·07	20 ·64	1
9	Tues. 2		2 ·06	21 ·63	2
10	Wed. 3		3 ·02 / 4 ·96	22 ·60	3
11	Thur. 4		5 ·88	23 ·56	4
12	Fri. 5		6 ·80	24 ·52	5
13	Sat. 6		7 ·72	25 ·46	6
14	Sun. 7		8 ·62	26 ·39	7
15	Mon. 8		9 ·52	27 ·32	8
16	Tues. 9		10 ·42	1 ·25	9
17	Wed. 10		11 ·32	2 ·19	10
18	Thur. 11		12 ·24	3 ·13	11
19	Fri. 12		13 ·20	4 ·09	12
20	Sat. 13		14 ·12	5 ·05	13
21	Sun. 14		**P** ·08	6 ·04	14
22	Mon. 15		1 ·06	7 ·05	15
23	Tues. 16		2 ·06	8 ·07	16
24	Wed. 17		3 ·08	9 ·11	17
25	Thur. 18		4 ·12	10 ·18	18
26	Fri. 19		5 ·19	11 ·26	19
27	Sat. 20		6 ·26	12 ·35	20
28	Sun. 21		7 ·34	13 ·47	21
29	Mon. 22		8 ·43	14 ·57	22
—30	Tues. 23		9 ·52	15 ·68	23
1	Wed. 24		10 ·60	16 ·77	24
2	Thur. 25		11 ·65	17 ·84	25
3	Fri. 26		12 ·70	18 ·91	26
4	Sat. 27		13 ·72	19 ·95	27
5	Sun. 28		14 ·72	20 ·96	28
6	Mon. 29		—**A** ·70	21 ·96	29
7	Tues. 30		1 ·67	22 ·93	—30
8	Wed. 31		2 ·60	23 ·91	1

H. 351 Jamāda'l ākhir. *H. 351 Rajab.* *H. 351 Sha'bān.* *H. 351 Ramazān.* *H. 351 Shawwāl.* *H. 351 Zi-l-ka'da.*

13. Hasta. 14, Chit. 15. Svāti. 16. Viśāk. 17. Anur. 18. Jyesh. 19. Mūla. 20. P. Ash. 21. U. Ash. 22. Śrav. 23. Dhani. 24. Śatal.

A.D. 963. **Mēsha Sankrānti.** (Commencement of Indian Sidereal year.)
Solar Eclipse. ● **(Surya Sid.) March 23·17.** **Śaka 885.** **Kaliyuga 4064.**
Lunar Eclipse. ○ **(Arya Sid.) March 23·13.** **(S. Cycle) Rudhirodgārin.**

SOLAR reckoning.			LUNAR reckoning.			SOLAR reckoning.			LUNAR reckoning.			SOLAR reckoning.			LUNAR reckoning.		
Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	Jan.						**March.**						**May.**				
Dundubhi. **Makara—Tai.** 9	Thur.	1	*Śukla.* 3 ·52	24 ·85	2	9	Sun.	1	*Śukla.* 3 ·36	1 ·27	1	9	Fri.	1	6 ·94	8 ·67	3
10	Fri.	2	4 ·44	25 ·79	3	10	Mon.	2	4 ·26	2 ·20	2	10	Sat.	2	7 ·93	9 ·69	4
11	Sat.	3	5 ·35	26 ·73	4	11	Tues.	3	5 ·16	3 ·14	3	11	Sun.	3	8 ·96	10 ·73	5
12	Sun.	4	6 ·25	27 ·66	5	12	Wed.	4	6 ·08	4 ·08	4	12	Mon.	4	9 ·89	11 ·79	6
13	Mon.	5	7 ·15	1 ·60	6	13	Thur.	5	7 ·00	5 ·05	5	13	Tues.	5	... ...	12 ·87	7
14	Tues.	6	8 ·05 / 9 ·96	2 ·53	7	14	Fri.	6	8 ·95 / 9 ·91	6 ·02	6	14	Wed.	6	10 ·05	13 ·97	8
15	Wed.	7	10 ·87	3 ·47	8	15	Sat.	7	10 ·90	7 ·01	7	15	Thur.	7	11 ·12	... ...	9
16	Thur.	8	11 ·81	4 ·42	9	16	Sun.	8	11 ·89	8 ·02	8	16	Fri.	8	12 ·20	14 ·07	10
17	Fri.	9	12 ·76	5 ·38	10	17	Mon.	9	12 ·91	9 ·05	9	17	Sat.	9	13 ·29	15 ·18	11
18	Sat.	10	13 ·72	6 ·37	11	18	Tues.	10	13 ·96	10 ·11	10	18	Sun.	10	14 ·37	16 ·28	12
19	Sun.	11	14 ·70	7 ·37	12	19	Wed.	11	... ...	11 ·18	11	19	Mon.	11	P ·44	17 ·38	13
20	Mon.	12	P ·70	8 ·39	13	20	Thu..	12	14 ·01	12 ·26	12	20	Tues.	12	1 ·48	18 ·45	14
21	Tues.	13	1 ·70	9 ·42	14	21	Fri.	13	P ·10	13 ·36	13	21	Wed.	13	2 ·52	19 ·52	15
22	Wed.	14	2 ·76	10 ·48	15	22	Sat.	14	1 ·18	14 ·47	14	22	Thur.	14	3 ·53	20 ·56	16
23	Thur.	15	3 ·83	11 ·56	16	23	Sun.	15	2 ·26	15 ·58	15	23	Fri.	15	4 ·52	21 ·58	17
24	Fri.	16	4 ·90	12 ·66	17	24	Mon.	16	3 ·34	16 ·68	16	24	Sat.	16	5 ·49	22 ·58	18
25	Sat.	17	5 ·99	13 ·76	18	25	Tues.	17	4 ·40	17 ·77	17	25	Sun.	17	6 ·45	23 ·56	19
26	Sun.	18	... ...	14 ·87	19	26	Wed.	18	5 ·46	18 ·84	18	26	Mon.	18	7 ·39	24 ·53	20
27	Mon.	19	6 ·08	15 ·98	20	27	Thur.	19	6 ·50	19 ·89	19	27	Tues.	19	8 ·31	25 ·49	21
28	Tues.	20	7 ·17	... ...	21	28	Fri.	20	7 ·51	20 ·93	20	28	Wed.	20	9 ·22	26 ·43	22
29	Wed.	21	8 ·24	16 ·07	22	29	Sat.	21	8 ·50	21 ·94	21	29	Thur.	21	10 ·12	27 ·36	23
1	Thur.	22	9 ·30	17 ·16	23	30	Sun.	22	9 ·47	22 ·93	22	30	Fri.	22	11 ·02 / 12 ·92	1 ·29	24
2	Fri.	23	10 ·35	18 ·22	24	1	Mon.	23	10 ·43	23 ·90	23	31	Sat.	23	13 ·82	2 ·23	25
3	Sat.	24	11 ·35	19 ·26	25	2	Tues.	24	11 ·37	24 ·86	24	1	Sun.	24	14 ·72	3 ·16	26
4	Sun.	25	12 ·35	20 ·28	26	3	Wed.	25	12 ·29	25 ·80	25	2	Mon.	25	A ·63	4 ·10	27
5	Mon.	26	13 ·32	21 ·28	27	4	Thur.	26	13 ·20	26 ·75	26	3	Tues.	26	1 ·55	5 ·05	28
6	Tues.	27	14 ·28	22 ·27	28	5	Fri.	27	14 ·11	27 ·68	27	4	Wed.	27	2 ·49	6 ·01 / 7 ·99	29
7	Wed.	28	A ·21	23 ·24	29	6	Sat.	28	A ·01 / 1 ·91	1 ·61	28	5	Thur.	28	3 ·44	8 ·99	1
8	Thur.	29	1 ·14	24 ·19	30	7	Sun.	29	2 ·81	2 ·54	29	6	Fri.	29	4 ·42	... ...	2
9	Fri.	30	2 ·06 / 3 ·97	25 ·13	1	8	Mon.	30	3 ·71	3 ·48	1	7	Sat.	30	5 ·42	9 ·00	3
10	Sat.	31	4 ·87	26 ·06	2	9	Tues.	31	4 ·62	4 ·43	2	8	Sun.	31	6 ·43	10 ·04	4
	Feb.						**April.**						**June.**				
Dundubhi. **Kumbha—Māsi.** 11	Sun.	1	*Śukla.* 5 ·77	27 ·00 / 1 ·93	3	10	Wed.	1	*Śukla.* 5 ·54	5 ·38	3	9	Mon.	1	7 ·46	11 ·09	5
12	Mon.	2	6 ·67	2 ·87	4	11	Thur.	2	6 ·49	6 ·35	4	10	Tues.	2	8 ·52	12 ·17	6
13	Tues.	3	7 ·58	3 ·80	5	12	Fri.	3	7 ·45	7 ·33	5	11	Wed.	3	9 ·59	13 ·27	7
14	Wed.	4	8 ·50	4 ·75	6	13	Sat.	4	8 ·43	8 ·34	6	12	Thur.	4	10 ·67	14 ·37	8
15	Thur.	5	9 ·42	5 ·71	7	14	Sun.	5	9 ·42	9 ·37	7	13	Fri.	5	11 ·76	15 ·48	9
16	Fri.	6	10 ·37	6 ·70	8	15	Mon.	6	10 ·45	10 ·42	8	14	Sat.	6	12 ·84	16 ·58	10
17	Sat.	7	11 ·33	7 ·69	9	16	Tues.	7	11 ·49	11 ·48	9	15	Sun.	7	13 ·90	17 ·68	11
18	Sun.	8	12 ·31	8 ·70	10	17	Wed.	8	12 ·55	12 ·56	10	16	Mon.	8	14 ·95	18 ·77	12
19	Mon.	9	13 ·31	9 ·74	11	18	Thur.	9	13 ·63	13 ·66	11	17	Tues.	9	... .	19 ·83	13
20	Tues.	10	14 ·33	10 ·79	12	19	Fri.	10	14 ·71	14 ·78	12	18	Wed.	10	P ·00	20 ·88	14
21	Wed.	11	P ·38	11 ·87	13	20	Sat. ○	11	P ·79	15 ·88	13	19	Thur.	11	1 ·00	21 ·90	15
22	Thur.	12	1 ·44	12 ·96	14	21	Sun.	12	1 87	16 ·98	14	20	Fri.	12	2 ·00 / 3 ·97	22 ·91	16
23	Fri.	13	2 ·52	... ...	15	22	Mon.	13	2 ·94	... ...	15	21	Sat.	13	4 ·93	23 ·90	17
24	Sat.	14	3 ·61	13 ·06	16	23	Tues.	14	3 ·99	17 ·07	16	22	Sun.	14	5 ·86	24 ·87	18
25	Sun.	15	4 ·69	14 ·17	17	24	Wed.	15	... ..	18 ·15	17	23	Mon.	15	6 ·79	25 ·82	19
26	Mon.	16	5 ·77	15 ·28	18	25	Thur.	16	4 ·04	19 ·21	18	24	Tues.	16	7 ·70	26 ·76	20
27	Tues.	17	6 ·84	16 ·38	19	26	Fri.	17	5 ·05	20 ·25	19	25	Wed.	17	8 ·60	27 ·70	21
28	Wed.	18	7 ·90	17 ·47	20	27	Sat.	18	6 ·03	21 ·26	20	26	Thur.	18	9 ·50	1 ·64	22
29	Thur.	19	8 ·94	18 ·53	21	28	Sun.	19	7 ·00 / 8 ·96	22 ·26	21	27	Fri.	19	10 ·40	2 ·57	23
30	Fri.	20	9 ·95	19 ·58	22	29	Mon.	20	9 ·89	23 ·23	22	28	Sat.	20	11 ·30	3 ·50	24
Dundubhi. **Mīna—Paṅguni.** 1	Sat.	21	10 ·94	20 ·60	23	30	Tues.	21	10 ·81	24 ·19	23	29	Sun.	21	12 ·20	4 ·43	25
2	Sun.	22	11 90	21 ·62	24	31	Wed.	22	11 ·72	25 ·15	24	30	Mon.	22	13 ·11	5 ·38	26
3	Mon.	23	12 ·86	22 ·60	25	1	Thur.	23	12 ·62	26 ·09	25	31	Tues.	23	14 ·04 / A ·97	6 ·35	27
4	Tues.	24	13 ·81	23 ·57	26	*Rudhirodgārin.* **Vṛish.—Vaigāśi.** 2	Fri.	24	13 52	27 ·02 / 1 ·95	26	*Rudhirodgārin.* **Mithuna—Āni.** 32	Wed.	24	1 ·92	7 ·32	28
5	Wed.	25	14 ·74	24 ·52	27	3	Sat.	25	14 ·42	2 ·88	27	1	Thur.	25	2 ·90	8 ·31	29
6	Thur.	26	A ·65	25 ·47	28	4	Sun.	26	A ·32	3 ·82	28	2	Fri.	26	3 ·90	9 ·32	30
7	Fri.	27	1 ·56	26 ·41	29	5	Mon.	27	1 ·22	4 ·76	29	3	Sat.	27	4 ·91	10 ·35	1
8	Sat.	28	2 ·46	27 ·34	30	6	Tues.	28	2 ·13	5 ·71	30	4	Sun.	28	5 ·95	11 ·40	2
						7	Wed.	29	3 ·06	6 ·68	1	5	Mon.	29	... ..	12 ·48	3
						8	Thur.	30	4 ·01 / 5 ·96	7 ·66	2	6	Tues.	30	6 ·00	13 ·57	4

H. 351 Ẓi-l-ḥijja. *H. 352 Muharram.* *H. 352 Ṣafar.* *H. 352 Rabī ul awwal.* *H. 352 Jamādā'l awwal.*

Naksh:—1. Aśvin. 2. Bhar. 3. Kṛit. 4. Rohi. 5. Mrig. 6. Ardrā. 7. Punar. 8. Push. 9. Aślesh. 10. Magh. 11. P. Phal. 12. U. Phal. 25. P. Bhad. 26. U. Bhad. 27. Rev.

A.D. 963. **Kollam 139,** Commences { **N. Malabar—Aug.** / **S. Malabar—July.** **Hijra 352.** Commences **Jan. 30.** **Vikrama 1020.** **Bengal San. 369.** **(N. Cycle) Raktāksha.**

A—Amāvāsyā.
P—Paurnimā.

SOLAR reckoning.			LUNAR reckoning.			SOLAR reckoning.			LUNAR reckoning.			SOLAR reckoning.			LUNAR reckoning.		
Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	July.						**Sep.**						**Nov.**				
Rudhirodgārin. **Karkaṭaka—Ādi.** 7	Wed.	1	*Sukla.* 7 ·06	14 ·67	5	6	Tues.	1	**Bhādrapada.** 10 ·52	21 ·87	8	7	Sun.	1	12 ·45	27 ·39	10
8	Thur.	2	8 ·14	15 ·78	6	7	Wed.	2	11 ·52	22 ·88	9	8	Mon.	2	13 ·36	1 ·33	11
9	Fri.	3	9 ·23	16 ·88	7	8	Thur.	3	12 ·50	23 ·88	10	9	Tues.	3	14 ·26	2 ·27	12
10	Sat.	4	10 ·32	17 ·99	8	9	Fri.	4	13 ·47	24 ·86	11	10	Wed.	4	**P** ·16	3 ·20	13
11	Sun.	5	11 ·39	... ...	9	10	Sat.	5	14 ·41	25 ·82	12	11	Thur.	5	1 ·07	4 ·13	14
12	Mon.	6	12 ·45	18 ·08	10	11	Sun.	6	**P** ·33	26 ·78	13				2 ·98		
13	Tues.	7	13 ·48	19 ·14	11	12	Mon.	7	1 ·25	27 ·72	14	12	Fri.	6	3 ·89	5 ·06	15
14	Wed.	8	14 ·49	20 ·19	12	13	Tues.	8	2 ·15	1 ·65	15	13	Sat.	7	4 ·81	6 ·01	16
15	Thur.	9	**P** ·48	21 ·22	13				3 ·05							7 ·97	
16	Fri.	10	1 ·45	22 ·24	14	14	Wed.	9	4 ·95	2 ·58	16	14	Sun.	8	5 ·75	8 ·94	17
17	Sat.	11	2 ·42	23 ·23	15	15	Thur.	10	*Bahula.* 5 ·85	3 ·51	17	15	Mon.	9	6 ·71	9 ·93	18
18	Sun.	12	3 ·35	24 ·20	16	16	Fri.	11	6 ·76	4 ·45	18	16	Tues.	10	7 ·70	10 ·94	19
19	Mon.	13	4 ·28	25 ·15	17	17	Sat.	12	7 ·67	5 ·39	19	17	Wed.	11	8 ·70	11 ·97	20
20	Tues.	14	5 ·20	26 ·10	18	18	Sun.	13	8 ·60	6 ·34	20	18	Thur.	12	9 ·72	... ...	21
21	Wed.	15	6 ·11	27 ·03	19	19	Mon.	14	9 ·54	7 ·30	21	19	Fri.	13	10 ·77	12 ·02	22
				1 ·97		20	Tues.	15	10 ·49	8 ·28	22	20	Sat.	14	11 ·83	13 ·09	23
22	Thur.	16	7 ·00	2 ·90	20	21	Wed.	16	11 ·48	9 ·29	23	21	Sun.	15	12 ·89	14 ·18	24
			8 ·90			22	Thur.	17	12 ·48	10 ·30	24	22	Mon.	16	13 ·98	15 ·28	25
23	Fri.	17	*Bahula.* 9 ·80	3 ·83	21	23	Fri.	18	13 ·49	11 ·34	25	23	Tues.	17	... ...	16 ·38	26
24	Sat.	18	10 ·70	4 ·77	22	24	Sat.	19	14 ·52	12 ·40	26	24	Wed.	18	14 ·07	17 ·49	27
25	Sun.	19	11 ·61	5 ·71	23	25	Sun.	20	—**A** ·59	13 ·47	27	25	Thur.	19	—**A** ·16	18 ·60	28
26	Mon.	20	12 ·52	6 ·68	24	26	Mon.	21	1 ·65	14 ·58	28	26	Fri.	20	1 ·24	19 ·69	— 29
27	Tues.	21	13 ·46	7 ·65	25	27	Tues.	22	2 ·73	15 ·68	—29	27	Sat.	21	2 ·31	20 ·76	1
28	Wed.	22	14 ·41	8 ·63	26	28	Wed.	23	3 ·82	16 ·79	1	28	Sun.	22	3 ·34	21 ·81	2
29	Thur.	23	—**A** ·40	9 ·64	27	29	Thur.	24	*Sukla.* 4 ·90	17 ·89	2	—29	Mon.	23	4 ·35	22 ·84	3
30	Fri.	24	1 ·39	10 ·66	28	—30	Fri.	25	5 ·98	18 ·99	3	1	Tues.	24	5 ·36	23 ·86	4
31	Sat.	25	2 ·39	11 ·72	—29	1	Sat.	26	... ...	... ...	4	2	Wed.	25	6 ·33	24 ·85	5
—32	Sun.	25	3 ·43	12 ·79	1	2	Sun.	27	6 ·04	19 ·08	5	3	Thur.	26	7 ·29	25 ·82	6
1	Mon.	27	4 ·50	13 ·87	2	3	Mon.	28	7 ·08	20 ·14	6	4	Fri.	27	8 ·23	26 ·78	7
2	Tues.	28	5 ·58	14 ·97	3	4	Tues.	29	8 ·11	21 ·18	7	5	Sat	28	9 ·17	27 ·73	8
3	Wed.	29	*Sukla.* 6 ·66	... ...	4	5	Wed.	30	9 ·11	22 ·20	8				10 ·08	1 ·68	9
4	Thur.	30	7 ·74	15 ·07	5							6	Sun.	29	11 ·99		
5	Fri.	31	8 ·82	16 ·19	6							7	Mon.	30	12 ·90	2 ·61	10
	Aug.						**Oct.**						**Dec.**				
Rudhirodgārin. **Simha—Āvaṇi.** 6	Sat.	1	9 ·87	17 ·20	7	6	Thur.	1	10 ·08	23 ·20	9	8	Tues.	1	13 ·80	3 ·54	11
7	Sun.	2	10 ·92	18 ·38	8	7	Fri.	2	11 ·04	24 ·19	10	9	Wed.	2	14 ·70	4 ·47	12
8	Mon.	3	11 ·97	19 ·45	9				12 ·99			10	Thur.	3	**P** ·61	5 ·40	12
9	Tues.	4	... ...	20 ·51	10	8	Sat.	3	13 ·91	25 ·16	11	11	Fri.	4	1 ·53	6 ·35	14
10	Wed.	5	12 ·00	21 ·55	11	9	Sun.	4	14 ·83	26 ·11	12	12	Sat.	5	2 ·45	7 ·31	15
			13 ·98			10	Mon. ○	5	*Bahula.* 1 ·74	27 ·06	13	13	Sun.	6	3 ·40	8 ·27	16
11	Thur.	6	14 ·96	22 ·56	12					1 ·99		14	Mon.	7	4 ·36	9 ·26	17
12	Fri.	7	**P** ·92	23 ·55	13	11	Tues.	6	1 ·64	2 ·92		15	Tues.	8	5 ·34	10 ·26	18
13	Sat.	8	1 ·86	24 ·53	14	12	Wed.	7	2 ·54	3 ·86		16	Wed.	9	6 ·34	11 ·28	19
14	Sun.	9	2 ·79	25 ·49	15	13	Thur.	8	3 ·44	4 ·79		17	Thur.	10	7 ·37	12 ·33	20
15	Mon.	10	3 ·70	26 ·44	16	14	Fri.	9	4 ·35	5 ·73		18	Fri.	11	8 ·42	13 ·40	21
16	Tues.	11	4 ·61	27 ·38	17	15	Sat.	10	5 ·26	6 ·67		19	Sat.	12	9 ·47	14 ·48	22
17	Wed.	12	5 ·51	1 ·31	18	16	Sun.	11	6 ·19	7 ·63		20	Sun.	13	10 ·55	15 ·57	23
18	Thur.	13	6 ·41	2 ·24	19	17	Mon.	12	7 ·14	8 ·62		21	Mon.	14	11 ·64	16 ·68	24
19	Fri.	14	7 ·31	3 ·17	20	18	Tues.	13	8 ·09	9 ·61		22	Tues.	15	12 ·73	17 ·80	25
20	Sat.	15	8 ·21	4 ·11	21	19	Wed.	14	9 ·07	10 ·62		23	Wed.	16	13 ·82	18 ·90	26
21	Sun.	16	9 ·12	5 ·06	22	20	Thur.	15	10 ·07	11 ·65		24	Thur.	17	14 ·89	19 ·99	27
22	Mon.	17	10 ·04	6 ·01	23	21	Fri.	16	11 ·09	12 ·71		25	Fri.	18	—**A** ·95	... ...	28
			11 ·99	7 ·98		22	Sat.	17	12 ·12	13 ·79		26	Sat.	19	1 ·99	20 ·06	29
23	Tues.	18	12 ·94	8 ·96	24	23	Sun.	18	13 ·19	14 ·88		27	Sun.	20	... ...	21 ·12	—30
24	Wed.	19	13 ·92	9 ·96	25	24	Mon.	19	14 ·26	15 ·98		28	Mon	21	2 ·01	22 ·17	1
25	Thur.	20	14 ·91	10 ·99	26	25	Tues.	20	—**A** ·34	... ...		29	Tues.	22	3 ·00	23 ·18	2
26	Fri.	21	—**A** ·93	... ...	27	26	Wed.	21	1 ·43	16 ·08					4 ·98		
27	Sat.	22	1 ·96	11 ·03	28	27	Thur.	22	2 ·53	17 ·19		—30	Wed.	23	5 ·93	24 ·18	3
28	Sun.	23	... ...	12 ·09	29	28	Fri.	23	3 ·60	18 ·29		1	Thur.	24	6 ·88	25 ·15	4
29	Mon.	24	2 ·02	13 ·17	—30	29	Sat.	24	4 ·65	19 ·38		2	Fri.	25	7 ·81	26 ·12	5
30	Tues.	25	3 ·09	14 ·27	1	—30	Sun.	25	*Sukla.* 5 ·69	20 ·45		3	Sat.	26	8 ·72	27 ·07	6
—31	Wed.	26	4 ·16	15 ·38	2	1	Mon.	26	6 ·71	21 ·50		4				1 ·01	
1	Thur.	27	5 ·25	16 ·49	3	2	Tues.	27	7 ·72	22 ·52		5	Sun.	27	9 ·62	2 ·95	7
2	Fri.	28	6 ·33	17 ·59	4	3	Wed.	28	8 ·69	23 ·53		6	Mon.	28	10 ·52	3 ·88	8
3	Sat.	29	7 ·40	18 ·68	5	4	Thur.	29	9 ·66	24 ·52		7	Tues.	29	11 ·42	4 ·80	9
4	Sun.	30	8 ·47	19 ·76	6	5	Fri.	30	**Kārt.** 10 ·61	25 ·49		8	Wed.	30	12 ·32	5 ·74	10
5	Mon.	31	9 ·50	20 ·83	7	6	Sat.	31	11 ·53	26 ·45		9	Thur.	31	13 ·24	6 ·69	11

H. 352 Jamādal ākhir. — *H. 352 Rajab.* — *H. 352 Shawwāl.* — *H. 352 Ramazān.* — *H. 352 Shawwāl.* — *H. 352 Zi-l-ka'da.* — *H. 352 Zi-l-hijja.*

13. Hasta. 14. Chit. 15. Svāti. 16. Viśāk. 17. Anur. 18. Jyesh. 19. Mula. 20. P. Ash. 21. U. Ash. 22. Śrav. 23. Dhani. 24. Śatab.

A.D. 964. **Mēsha Sankrānti.** (Commencement of Indian Sidereal year.)
Solar Eclipse. ● **(Surya Sid.) March 22·42.** **Śaka 886.** **Kaliyuga 4065.**
Lunar Eclipse. ○ **(Arya Sid.) March 22·39.** **(S. Cycle) Raktāksha.**

SOLAR reckoning.			LUNAR reckoning.			SOLAR reckoning.			LUNAR reckoning.			SOLAR reckoning.			LUNAR reckoning.		
Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	Jan.						**March.**						**May.**				
9	Fri.	1	14 ·17	7 ·64	12	10	Tues.	1	P ·19	12 ·27	13	10	Sun.	1	2 ·61	18 ·40	15
10	Sat.	2	P ·09	8 ·60	13	11	Wed.	2	1 ·23	13 ·32	14	11	Mon.	2	3 ·70	19 ·50	16
11	Sun.	3	1 ·05	9 ·57	14	12	Thur.	3	2 ·27	14 ·40	15	12	Tues.	3	4 ·77	20 ·60	17
12	Mon.	4	2 ·00 3 ·99	10 ·58	15	13	Fri.	4	3 ·33	15 ·48	16	13	Wed.	4	5 ·83	21 ·68	18
13	Tues.	5	4 ·98	11 ·61	16	14	Sat.	5	4 ·41	16 ·58	17	14	Thur.	5	6 ·85	22 ·73	19
14	Wed.	6	: ...	12 ·64	17	15	Sun.	6	5 ·50	17 ·69	18	15	Fri.	6	7 ·87	23 ·78	20
15	Thur.	7	5 ·02	13 ·70	18	16	Mon.	7	6 ·58	18 ·79	19	16	Sat.	7	8 ·85	24 ·80	21
16	Fri.	8	6 ·07	14 ·78	19	17	Tues.	8	7 ·66	19 ·90	20	17	Sun.	8	9 ·81	25 ·80	22
17	Sat.	9	7 ·12	15 ·87	20	18	Wed.	9	8 ·73	20 ·99	21	18	Mon.	9	10 ·77	26 ·78	23
18	Sun.	10	8 ·20	16 ·99	21	19	Thur.	10	9 ·78	... ...	22	19	Tues.	10	11 ·71	27 ·74	24
19	Mon.	11	9 ·28	... ...	22	20	Fri.	11	10 ·82	21 ·06	23	20	Wed.	11	12 ·63	1 ·70	25
20	Tues.	12	10 ·38	17 ·09	23	21	Sat.	12	11 ·82	22 ·11	24	21	Thur.	12	13 ·53	2 ·64	26
21	Wed.	13	11 ·46	18 ·20	24	22	Sun.	13	12 ·82	23 ·14	25	22	Fri.	13	14 ·43	3 ·58	27
22	Thur.	14	12 ·54	19 ·29	25	23	Mon.	14	13 ·78	24 ·15	26	23	Sat.	14	—A ·33	4 ·51	28
23	Fri.	15	13 ·60	20 ·37	26	24	Tues.	15	14 ·74	25 ·15	27	24	Sun.	15	1 ·23	5 ·44	—29
24	Sat.	16	14 ·62	21 ·44	27	25	Wed.	16	—A ·68	26 ·12	28	25	Mon.	16	2 ·13	6 ·38	1
25	Sun.	17	—A ·64	22 ·48	28	26	Thur.	17	1 ·59	27 ·08	—29	26	Tues.	17	3 ·03 4 ·95	7 ·32	2
26	Mon.	18	1 ·63	23 ·50	—29	27	Fri.	18	2 ·50	1 ·02 2 ·96	1	27	Wed.	18	5 ·87	8 ·27	3
27	Tues.	19	2 ·61	24 ·50	1	28	Sat.	19	3 ·41	3 ·90	2	28	Thur.	19	6 ·82	9 ·23	4
28	Wed.	20	3 ·56	25 ·48	2	29	Sun.	20	4 ·31	4 ·83	3	29	Fri.	20	7 ·76	10 ·20	5
—29	Thur.	21	4 ·51	26 ·46	3	—30	Mon.	21	5 ·21	5 ·76	4	30	Sat.	21	8 ·75	11 ·20	6
1	Fri.	22	5 ·43	27 ·41	4	1	Tues.	22	6 ·11	6 ·69	5	31	Sun.	22	9 ·74	12 ·22	7
2	Sat.	23	6 ·34	1 ·35	5	2	Wed.	23	7 ·02 8 ·93	7 ·64	6	—32	Mon.	23	10 ·76	13 ·26	8
3	Sun.	24	7 ·25	2 ·28	6	3	Thur.	24	9 ·86	8 ·60	7	1	Tues.	24	11 ·80	14 ·31	9
4	Mon.	25	8 ·15	3 ·21	7	4	Fri.	25	10 ·80	9 ·57	8	2	Wed.	25	12 ·85	15 ·39	10
5	Tues.	26	9 ·05 10 ·95	4 ·14	8	5	Sat.	26	11 ·77	10 ·55	9	3	Thur.	26	13 ·92	16 ·48	11
6	Wed.	27	11 ·87	5 ·08	9	6	Sun.	27	12 ·74	11 ·56	10	4	Fri.	27	... ...	17 ·59	12
7	Thur.	28	12 ·79	6 ·02 7 ·97	10	7	Mon.	28	13 ·74	12 ·58	11	5	Sat.	28	M ·00	18 ·70	13
8	Fri.	29	13 ·72	8 ·93	11	8	Tues.	29	14 ·77	13 ·64	12	6	Sun.	29	P ·10	19 ·80	14
9	Sat.	30	14 ·67	9 ·91	12	9	Wed.	30	P ·82	14 ·70	13	7	Mon.	30	1 ·17	20 ·90	15
10	Sun.	31	P ·62	10 ·91	13	10	Thur.	31	1 ·87	15 ·78	14	8	Tues.	31	2 ·23	21 ·98	16
	Feb.						**April.**						**June.**				
11	Mon.	1	1 ·61	11 ·92	14	11	Fri.	1	2 ·95	16 ·88	15	9	Wed.	1	3 ·29	... ...	17
12	Tues.	2	2 ·60	12 ·96	15	12	Sat.	2	... ...	17 ·99	16	10	Thur.	2	4 ·32	22 ·06	18
13	Wed.	3	3 ·64	... ...	16	13	Sun.	3	3 ·04	... ...	17	11	Fri.	3	5 ·33	23 ·10	19
14	Thur.	4	4 ·69	13 ·01	17	14	Mon.	4	4 ·12	18 ·09	18	12	Sat.	4	6 ·32	24 ·12	20
15	Fri.	5	5 ·75	14 ·08	18	15	Tues.	5	5 ·19	19 ·20	19	13	Sun.	5	7 ·30	25 ·12	21
16	Sat.	6	6 ·83	15 ·18	19	16	Wed.	6	6 ·26	20 ·29	20	14	Mon.	6	8 ·25	26 ·11	22
17	Sun.	7	7 ·91	16 ·28	20	17	Thur.	7	7 ·32	21 ·37	21	15	Tues.	7	9 ·19	27 ·09	23
18	Mon.	8	... ..	17 ·39	21	18	Fri.	8	8 ·35	22 ·42	22	16	Wed.	8	10 ·11	1 ·04 2 ·98	24
19	Tues.	9	8 ·00	18 ·50	22	19	Sat.	9	9 ·35	23 ·46	23	17	Thur.	9	11 ·01 12 ·91	3 ·92	25
20	Wed.	10	9 ·08	19 ·59	23	20	Sun.	10	10 ·35	24 ·48	24	18	Fri.	10	13 ·81	4 ·85	26
21	Thur.	11	10 ·15	20 ·69	24	21	Mon.	11	11 ·31	25 ·47	25	19	Sat.	11	14 ·71	5 ·79	27
22	Fri.	12	11 ·20	21 ·75	25	22	Tues.	12	12 ·26	26 ·45	26	20	Sun.	12	—A ·61	6 ·72	28
23	Sat.	13	12 ·22	22 ·80	26	23	Wed.	13	13 ·20	27 ·41	27	21	Mon.	13	1 ·51	7 ·65	29
24	Sun.	14	13 ·24	23 ·82	27	24	Thur.	14	14 ·13	1 ·36	28	22	Tues.	14	2 ·41	8 ·60	—30
25	Mon.	15	14 ·24	24 ·83	28	25	Fri.	15	A ·03 1 ·93	2 ·31	29	23	Wed.	15	3 ·34	9 ·56	1
26	Tues.	16	—A ·21	25 ·81	29	26	Sat.	16	2 ·83	3 ·24	—30	24	Thur.	16	4 ·29	10 ·53	2
27	Wed.	17	1 ·16	26 ·79	—30	27	Sun.	17	3 ·73	4 ·17	1	25	Fri.	17	5 ·24	11 ·53	3
28	Thur.	18	2 ·11	27 ·74	1	28	Mon.	18	4 ·63	5 ·10	2	26	Sat.	18	6 ·23	12 ·54	4
29	Fri.	19	3 ·03 4 ·95	1 ·69	2	29	Tues.	19	5 ·53	6 ·03 7 ·98	3	27	Sun.	19	7 ·23	13 ·57	5
—30	Sat.	20	5 ·85	2 ·62	3	30	Wed.	20	6 ·45	8 ·93	4	28	Mon.	20	8 ·24	14 ·62	6
1	Sun.	21	6 ·75	3 ·55	4	—31	Thur.	21	7 ·37	9 ·90	5	29	Tues.	21	9 ·28	15 ·69	7
2	Mon.	22	7 ·65	4 ·48	5	1	Fri.	22	8 ·32	10 ·88	6	30	Wed.	22	10 ·33	16 ·79	8
3	Tues.	23	8 ·55	5 ·42	6	2	Sat.	23	9 ·28	11 ·88	7	—31	Thur.	23	11 ·39	17 ·89	9
4	Wed.	24	9 ·46	6 ·36	7	3	Sun.	24	10 ·26	12 ·91	8	1	Fri.	24	12 ·47	... ...	10
5	Thur.	25	10 ·38	7 ·30	8	4	Mon.	25	11 ·26	13 ·95	9	2	Sat.	25	13 ·55	18 ·00	11
6	Fri.	26	11 ·31	8 ·26	9	5	Tues.	26	12 ·28	... ...	10	3	Sun.	26	14 ·63	19 ·10	12
7	Sat.	27	12 ·25	9 ·24	10	6	Wed.	27	13 ·33	14 ·01	11	4	Mon.	27	P ·71	20 ·20	13
8	Sun.	28	13 ·22	10 ·23	11	7	Thur.	28	14 ·38	15 ·09	12	5	Tues.	28	1 ·77	21 ·30	14
9	Mon.	29	14 ·20	11 ·24	12	8	Fri.	29	P ·45	16 ·18	13	6	Wed.	29	2 ·81	22 ·36	15
						9	Sat.	30	1 ·53	17 ·28	14	7	Thur.	30	3 ·81	23 ·41	16

Naksh:—1. Aśvin. 2. Bhar. 3. Kṛit. 4. Rohi. 5. Mṛig. 6. Ardrā. 7. Punar. 8. Push. 9. Aślesh. 10. Magh. 11. P. Phal. 12. U. Phal. 25. P. Bhad. 26. U. Bhad. 27. Rev.

A.D. 964. **Kollam 140,** { **N. Malabar—Aug.** **Hijra 353.** **Vikrama 1021.**
A—Amāvāsyā. Commences { **S. Malabar—July.** Commences **Jan. 19.** **Bengal San. 370.**
P—Paurnimā. **(N. Cycle) Krodhana.**

SOLAR reckoning.			LUNAR reckoning.			SOLAR reckoning.			LUNAR reckoning.			SOLAR reckoning.			LUNAR reckoning.		
Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	July.						**Sep.**						**Nov.**				
8	Fri.	1	4 ·80	24 ·44	17		Thur.	1	7 ·35	5 ·80	20	8	Tues	1	9 ·03	11 ·15	22
9	Sat.	2	5 ·78	25 ·45	18	8	Fri.	2	8 ·25	6 ·73	21				10 ·00		
10	Sun.	3	6 ·73	26 ·45	19	9	Sat.	3	9 ·15	7 ·66	22	9	Wed.	2	11 ·99	12 ·15	23
11	Mon.	4	7 ·67	27 ·42	20				10 ·05			10	Thur.	3	12 ·98	13 ·16	24
12	Tues.	5	8 ·59	1 ·37	21	10	Sun.	4	11 ·97	8 ·61	23	11	Fri.	4	:: ·:	14 ·19	25
13	Wed.	6	9 ·50	2 ·32	22	11	Mon.	5	12 ·90	9 ·56	24	12	Sat.	5	13 ·01	15 ·23	26
14	Thur.	7	10 ·40	3 ·25	23	12	Tues.	6	13 ·84	10 ·52	25	13	Sun.	6	14 ·05	16 ·30	27
15	Fri.	8	11 ·30	4 ·18	24	13	Wed.	7	14 ·79	11 ·50	26	14	Mon.	7	A ·11	17 ·40	28
16	Sat.	9	12 ·20	5 ·12	25	14	Thur.	8	A ·77	12 ·50	27	15	Tues.	8	1 ·19	18 ·50	29
				6 ·05		15	Fri.	9	1 ·77	13 ·52	28	16	Wed.	9	2 ·27	19 ·60	1
17	Sun.	10	13 ·10	7 ·99	26	16	Sat.	10	2 ·78	14 ·56	29	17	Thur.	10	3 ·37	20 ·71	2
			14 ·00			17	Sun.	11	3 ·83	15 ·62	1	18	Fri.	11	4 ·45	21 ·81	3
18	Mon.	11	A ·91	8 ·93	27	18	Mon.	12	4 ·88	16 ·70	2	19	Sat.	12	5 ·52	22 ·91	4
19	Tues.	12	1 ·84	9 ·89	28	19	Tues.	13	5 ·96	17 ·79	3	20	Sun.	13	6 ·58	23 ·98	5
20	Wed.	13	2 ·78	10 ·87	29	20	Wed.	14	:: ·:	18 ·89	4	21	Mon.	14	7 ·62	:: ·:	6
21	Thur.	14	3 ·74	11 ·85	1	21	Thur.	15	6 ·05	... ...	5	22	Tues.	15	8 ·64	24 ·03	7
22	Fri.	15	4 ·71	12 ·86	2	22	Fri.	16	7 ·13	19 ·01	6	23	Wed.	16	9 ·63	25 ·06	8
23	Sat.	16	5 ·70	13 ·88	3	23	Sat.	17	8 ·22	20 ·11	7	24	Thur.	17	10 ·62	26 ·07	9
24	Sun.	17	6 ·72	14 ·93	4	24	Sun.	18	9 ·29	21 ·21	8	25	Fri.	18	11 ·57	27 ·07	10
25	Mon.	18	7 ·76	... ...	5	25	Mon.	19	10 ·35	22 ·29	9	26	Sat.	19	12 ·51	1 ·04	11
26	Tues.	19	8 ·81	15 ·01	6	26	Tues.	20	11 ·38	23 ·35	10					2 ·00	
27	Wed.	20	9 ·89	16 ·09	7	27	Wed.	21	12 ·41	24 ·40	11	27	Sun	20	13 ·44	3 ·95	12
28	Thur.	21	10 ·98	17 ·19	8	28	Thur.	22	13 ·40	25 ·42	12	28	Mon.	21	14 ·36	4 ·89	13
29	Fri.	22	:: ·:	18 ·29	9	29	Fri.	23	14 ·37	26 ·42	13	29	Tues.	22	P ·27	5 ·83	14
30	Sat.	23	11 ·06	19 ·40	10	—30	Sat.	24	P ·34	27 ·41	14	—30	Wed.	23	1 ·17	6 ·76	15
31	Sun.	24	12 ·13	20 ·51	11	1	Sun.	25	1 ·27	1 ·37	15	1	Thur.	24	2 ·07	7 ·69	16
—32	Mon.	25	13 ·20	21 ·60	12	2	Mon.	26	2 ·20	2 ·33	16				3 ·97		
1	Tues.	26	14 ·25	22 ·67	13	3	Tues	27	3 ·11	3 ·28	17	2	Fri.	25	4 ·89	8 ·62	17
2	Wed.	27	P ·29	23 ·73	14	4	Wed.	28	4 ·02	4 ·21	18	3	Sat.	26	5 ·81	9 ·56	18
3	Thur.	28	1 ·31	24 ·76	15				5 ·92			4	Sun.	27	6 ·74	10 ·52	19
4	Fri.	29	2 ·31	25 ·77	16	5	Thur.	29	6 ·82	5 ·14	19	5	Mon.	28	7 ·68	11 ·49	20
5	Sat.	30	3 ·27	26 ·77	17	6	Fri.	30	7 ·73	6 ·07	20	6	Tues.	29	8 ·64	12 ·48	21
6	Sun.	31	4 ·23	27 ·75	18							7	Wed.	30	9 ·63	13 ·48	22
	Aug.						**Oct.**						**Dec.**				
7	Mon.	1	5 ·17	1 ·71	19						21	8	Thur.	1	10 ·62	14 ·50	23
8	Tues.	2	6 ·09	2 ·65	20	7	Sat.	1	8 ·64	7 ·01		9	Fri.	2	11 ·66	15 ·54	24
			7 ·01							8 ·95		10	Sat.	3	12 ·70	16 ·62	25
9	Wed.	3	8 ·91	3 ·59	21	8	Sun.	2	9 ·55	9 ·89	22	11	Sun.	4	13 ·77	17 ·70	26
10	Thur.	4	9 ·81	4 ·53	22	9	Mon.	3	10 ·49	10 ·85	23	12	Mon.	5	14 ·85	18 ·79	27
11	Fri.	5	10 ·71	5 ·46	23	10	Tues.	4	11 ·44	11 ·83	24	13	Tues.	6	A ·93	19 ·90	28
12	Sat.	6	11 ·61	6 ·39	24	11	Wed.	5	12 ·39	12 ·83	25	14	Wed.	7	:: ·:	... ...	29
13	Sun.	7	12 ·51	7 ·33	25	12	Thur.	6	13 ·37	13 ·84	26	15	Thur.	8	1 ·02	20 ·01	30
14	Mon.	8	13 ·42	8 ·27	26	13	Fri.	7	14 ·36	14 ·88	27	16	Fri.	9	2 ·10	21 ·12	1
15	Tues.	9	14 ·36	9 ·23	27	14	Sat.	8	A ·37	15 ·93	28	17	Sat.	10	3 ·17	22 ·21	2
16	Wed.	10	A ·30	10 ·19	28	15	Sun.	9	1 ·42	... ...	29	18	Sun.	11	4 ·23	23 ·28	3
17	Thur.	11	1 ·25	11 ·18	29	16	Mon.	10	2 ·49	16 ·00	30	19	Mon.	12	5 ·27	24 ·34	4
18	Fri.	12	2 ·22	12 ·18	30	17	Tues.	11	3 ·57	17 ·09	1	20	Tues.	13	6 ·30	25 ·38	5
19	Sat.	13	3 ·22	13 ·20	1	18	Wed.	12	4 ·65	18 ·20	2	21	Wed.	14	7 ·29	26 ·40	6
20	Sun.	14	4 ·23	14 ·25	2	19	Thur.	13	5 ·74	19 ·30	3	22	Thur.	15	8 ·26	27 ·40	7
21	Mon.	15	5 ·26	15 ·31	3	20	Fri.	14	6 ·82	20 ·41	4	23	Fri.	16	9 ·22	1 ·37	8
22	Tues.	16	6 ·33	16 ·39	4	21	Sat.	15	7 ·89	21 ·51	5	24	Sat.	17	10 ·16	2 ·34	9
23	Wed.	17	7 ·40	17 ·49	5	22	Sun.	16	8 ·95	22 ·59	6	25	Sun.	18	11 ·08	3 ·28	10
24	Thur.	18	8 ·49	18 ·59	6	23	Mon.	17	9 ·98	23 ·67	7				12 ·00		
25	Fri.	19	9 ·57	19 ·71	7	24	Tues.	18	:: ·:	24 ·72	8	26	Mon.	19	13 ·91	4 ·22	11
26	Sat.	20	10 ·65	20 ·81	8	25	Wed.	19	10 ·01	25 ·74	9	27	Tues.	20	14 ·82	5 ·17	12
27	Sun.	21	11 ·73	21 ·90	9				11 ·00			28	Wed.	21	P ·72	6 ·09	13
28	Mon.	22	12 ·78	22 ·98	10	26	Thur.	20	12 ·99	26 ·75	10					7 ·02	
29	Tues.	23	13 ·82	.. ...	11	27	Fri.	21	13 ·94	27 ·73	11	—29	Thur.	22	1 ·62	8 ·96	14
30	Wed.	24	14 ·84	23 ·04	12	28	Sat.	22	14 ·88	1 ·71	12	1	Fri.	23	2 ·53	9 ·90	15
31	Thur.	25	P ·83	24 ·08	13	29	Sun.	23	P ·81	2 ·67	13	2	Sat.	24	3 ·44	10 ·86	16
1	Fri.	26	1 ·80	25 ·10	14	30	Mon.	24	1 ·73	3 ·61	14	3	Sun.	25	4 ·38	11 ·82	17
2	Sat.	27	2 ·77	26 ·10	15	—31	Tues.	25	2 ·64	4 ·55	15	4	Mon.	26	5 ·32	12 ·80	18
3	Sun.	28	3 ·71	27 ·08	16	1	Wed.	26	3 ·54	5 ·48	16	5	Tues.	27	6 ·29	13 ·80	19
				1 ·04		2	Thur.	27	4 ·44	6 ·42	17	6	Wed.	28	7 ·27	14 ·82	20
4	Mon.	29	4 ·63	2 ·99	17	3	Fri.	28	5 ·34	7 ·35	18	7	Thur.	29	8 ·28	15 ·86	21
5	Tues.	30	5 ·54	3 ·94	18	4	Sat.	29	6 ·26	8 ·28	19	8	Fri.	30	9 ·30	16 ·92	22
6	Wed.	31	6 ·45	4 ·87	19	5	Sun.	30	7 ·18	9 ·23	20	9	Sat.	31	10 ·35	... ...	23
						6	Mon.	31	8 ·10	10 ·18	21						

Raktāksha. **Karkataka—Ādi.** *Sukla.* *Bahula.* *Raktāksha.* **Kanyā—Purattāsi.** *Sukla.* *Bahula.* *Raktāksha.* **Tulā—Aippasi.** *Sukla.* *Bahula.* *Raktāksha.* **Vṛśchika—Kārttigai.** *Sukla.* *Bahula.* *Raktāksha.* **Dhanus—Mārgaḷi.** *Sukla.* *Bahula.* *Raktāksha.* **Makara—Tai.** *Sukla.* *Bahula.*

Raktāksha. **Simha—Avaṇi.** *Sukla.* *Bahula.* *Raktāksha.* **Kan.—Pur.** *Sukla.* *Bahula.* *Raktāksha.* **Vṛisch.—Kār.** *Sukla.* *Bahula.* *Raktāksha.* **Makara—Tai.** *Sukla.* *Bahula.*

Śrāvaṇa. Bhādrapada. Āśvina. Kārttika. Mārgaśirsha. Pausha. Māgha. Phālguna.

H. 353 *Jamāda'l ākhir.* *H.* 353 *Rajab.* *H.* 353 *Sha'bān.* *H.* 353 *Ramazān.* *H.* 353 *Shawwāl.* *H.* 353 *Zi-l-ka'da.* *H.* 353 *Zi-l-hijja.* *H.* 353 *Shawwāl.*

13. Hasta. 14. Chit. 15. Svāti. 16. Viśāk. 17. Anur. 18. Jyesh. 19. Mūla. 20. P. Ash. 21. U. Ash. 22. Srav. 23. Dhani. 24. Śatab.

A.D. 965. **Mēsha Sankrānti.** (Commencement of Indian Sidereal year.)
Solar Eclipse. ● **(Surya Sid.) March 22·68.** **Śaka 887.** **Kaliyuga 4066.**
Lunar Eclipse. ○ **(Arya Sid.) March 22·65.** **(S. Cycle) Krodhana.**

SOLAR reckoning.		LUNAR reckoning.			SOLAR reckoning.		LUNAR reckoning.			SOLAR reckoning.		LUNAR reckoning.		
Cyclic sidereal year, month and day.	Week-day, English month and day.	Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.	Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.	Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	Jan.					**March.**					**May.**			
Raktāksha. **Makara—Tai.**		*Śukla.*			*Raktāksha.* **Mīna—Pāṅguni.**		*Śukla.*			*Krodhana.* **Vṛishabha—Vaigāśi.**		*Bahula.*		
10	Sun. 1	11 ·42	17 ·00	24	10	Wed. 1	11 ·97	21 ·02	24	9	Mon. 1	12 ·16	27 ·02	26
11	Mon. 2	12 ·50	18 ·09	25	11	Thur. 2	... ...	22 ·11	25	10	Tues. 2	13 ·14	1 ·02	27
12	Tues. 3	13 ·59	19 ·20	26	12	Fri. 3	12 ·04	23 ·20	26	11	Wed. 3	14 ·09	2 ·00 / 3 ·96	28
13	Wed. 4	14 ·68	20 ·31	27	13	Sat. 4	13 ·10	24 ·28	27					
14	Thur. 5	—A 76	21 ·42	28	14	Sun. 5	14 ·13	25 ·33	28	12	Thur. 4	A ·03 / 1 ·94	4 ·91	—29
15	Fri. 6	1 ·83	22 ·51	—29	15	Mon.● 6	—A ·13	26 ·36	—29					
16	Sat. 7	2 ·88	23 ·59	1	16	Tues. 7	1 ·12	27 ·37	1	13	Fri. 5	2 ·86	5 ·86	1
17	Sun. 8	3 ·92	24 ·65	2	17	Wed. 8	2 ·10	1 ·36	2	14	Sat. 6	3 ·75	6 ·80	2
18	Mon. 9	4 ·92	25 ·70	3	18	Thur. 9	3 ·04 / 4 ·97	2 ·34	3	15	Sun. 7	4 ·65	7 ·73	3
19	Tues. 10	5 ·93	26 ·72	4						16	Mon. 8	5 ·55	8 ·66	4
20	Wed. 11	6 ·91	27 ·72	5	19	Fri. 10	5 ·90	3 ·30	4	17	Tues. 9	6 ·45	9 ·59	5
21	Thur. 12	7 ·86	1 ·70	6	20	Sat. 11	6 ·81	4 ·24	5	18	Wed. 10	7 ·35	10 ·53	6
22	Fri. 13	8 ·79	2 ·67	7	21	Sun. 12	7 ·71	5 ·18	6	19	Thur. 11	8 ·26	11 ·49	7
23	Sat. 14	9 ·71	3 ·62	8	22	Mon. 13	8 ·61	6 ·11	7	20	Fri. 12	9 ·19	12 ·45	8
24	Sun. 15	10 ·63	4 ·57	9	23	Tues. 14	9 ·51	7 ·05 / 8 ·98	8	21	Sat. 13	10 ·13	13 ·42	9
25	Mon. 16	11 ·53	5 ·50	10						22	Sun. 14	11 ·09	14 ·42	10
26	Tues. 17	12 ·43	6 ·43	11	24	Wed. 15	10 ·41	9 ·91	9	23	Mon. 15	12 ·07	15 ·43	11
27	Wed. 18	13 ·33	7 ·36	12	25	Thur. 16	11 ·31	10 ·86	10	24	Tues. 16	13 ·07	16 ·48	12
28	Thur. 19	14 ·24	8 ·29	13	26	Fri. 17	12 ·23	11 ·81	11	25	Wed. 17	14 ·10	17 ·53	13
29	Fri. 20	P ·15	9 ·24	14	27	Sat. 18	13 ·15	12 ·79	12	26	Thur. 18	P ·12	18 ·61	14
—30	Sat. 21	*Māgha.* 1 ·07	10 ·19	15	28	Sun. 19	14 ·11	13 ·77	13	27	Fri. 19	1 ·19	19 ·70	15
		2 ·00 / 3 ·95	11 ·15		29	Mon. 20	P ·07	14 ·78	14	28	Sat. 20	2 ·26	20 ·80	16
1	Sun. 22			H. 354 *Muharram.* 16	30	Tues. 21	1 ·06	15 ·80	15	29	Sun. 21	3 ·34	21 ·92	17
2	Mon. 23	4 ·92	12 ·13	17	—31	Wed. 22	2 ·06	16 ·85	16	30	Mon. 22	4 ·42	... ...	18
3	Tues. 24	5 ·90	13 ·12	18	1	Thur. 23	3 ·09	17 ·91	17	—31	Tues. 23	5 ·50	22 ·02	19
4	Wed. 25	6 ·90	14 ·14	19	2	Fri. 24	4 ·13	... ...	18	1	Wed. 24	6 ·58	23 ·12	20
5	Thur. 26	7 ·93	15 ·18	20	3	Sat. 25	5 ·19	18 ·01	19	2	Thur. 25	7 ·62	24 ·20	21
6	Fri. 27	8 ·98	16 ·23	21	4	Sun. 26	6 ·27	19 ·10	20	3	Fri. 26	8 ·66	25 ·27	22
7	Sat. 28	... ...	17 ·30	22	5	Mon. 27	7 ·36	20 ·21	21	4	Sat. 27	9 ·67	26 ·32	23
8	Sun. 29	9 ·05	18 ·39	23	6	Tues. 28	8 ·44	21 ·31	22	5	Sun. 28	10 ·65	27 ·34	24
9	Mon. 30	10 ·12	19 ·51	24	7	Wed. 29	9 ·51	22 ·41	23	6	Mon. 29	11 ·62	1 ·34	25
10	Tues. 31	11 ·21	20 ·61	25	8	Thur. 30	10 ·58	23 ·51	24	7	Tues. 30	12 ·57	2 ·33	26
					9	Fri. 31	11 ·64	24 ·59	25	8	Wed. 31	13 ·50	3 ·30	27
	Feb.					**April.**					**June.**			
Raktāksha. **Kumbha—Māśi.**		*Śukla.*			*Krodhana.* **Mēsha—Chittirai.**		*Śukla.*			*Krodhana.* **Mithuna—Āni.**		*Bahula.*		
11	Wed. 1	12 ·30	21 ·72	26	10	Sat. 1	12 ·67	25 ·64	26	9	Thur. 1	14 ·42	4 ·25	28
12	Thur. 2	13 38	22 ·81	27	11	Sun. 2	13 ·68	26 ·68	27	10	Fri. 2	—A ·34	5 ·20	29
13	Fri. 3	14 ·45	23 ·90	28	12	Mon. 3	14 ·66	27 ·69	28	11	Sat. 3	1 ·23	6 ·14	—30
14	Sat. 4	—A ·51	24 ·96	29	13	Tues. 4	—A ·64	1 ·69	29				7 ·06 / 8 ·99	
15	Sun. 5	1 ·55	... ...	—30	14	Wed. 5	1 ·58	2 ·67	—30	12	Sun. 4	2 ·13		1
16	Mon 6	2 ·54	25 ·02	1	15	Thur. 6	2 ·51	3 ·63	1					
17	Tues. 7	3 ·53	26 ·04	2	16	Fri. 7	3 ·43	4 ·58	2	13	Mon. 5	3 ·03 / 4 ·93	9 ·93	2
18	Wed. 8	4 ·51	27 ·05	3	17	Sat. 8	4 ·34	5 ·52	3	14	Tues. 6	5 ·83	10 ·87	3
19	Thur. 9	5 ·46	1 ·03	4	18	Sun. 9	5 ·24	6 ·46	4	15	Wed. 7	6 ·74	11 ·82	4
			2 ·00		19	Mon. 10	6 ·14	7 ·39	5	16	Thur. 8	7 ·67	12 ·78	5
20	Fri. 10	6 ·39	3 ·96	5						17	Fri. 9	8 ·61	13 ·75	6
21	Sat. 11	7 ·32	4 ·91	6	20	Tues. 11	7 ·04 / 8 ·94	8 ·32	6	18	Sat. 10	9 ·56	14 ·74	7
22	Sun. 12	8 ·24	5 ·84	7	21	Wed. 12	9 ·85	9 ·25	7	19	Sun. 11	10 ·55	15 ·76	8
23	Mon. 13	9 ·14	6 ·77	8	22	Thur. 13	10 ·76	10 ·19	8	20	Mon. 12	11 ·55	16 ·79	9
24	Tues. 14	10 ·04 / 11 ·94	7 ·70	H. 354 *Safar.* 9	23	Fri. 14	11 ·69	11 ·14	9	21	Tues. 13	12 ·57	17 ·84	10
					24	Sat. 15	12 ·64	12 ·12	10	22	Wed. 14	13 ·62	18 ·91	11
25	Wed. 15	12 ·85	8 ·64	10	25	Sun. 16	13 ·60	13 ·10	11	23	Thur. 15	14 ·67	... ...	12
26	Thur. 16	13 ·76	9 ·58	11	26	Mon. 17	14 ·59	14 ·10	12	24	Fri. 16	P ·73	19 ·00	13
27	Fri. 17	14 ·67	10 ·52	12	27	Tues. 18	P ·58	15 ·12	13	25	Sat. 17	1 ·82	20 ·11	14
28	Sat ○ 18	P ·60	11 ·48	13	28	Wed. 19	1 ·61	16 ·16	14	26	Sun. 18	2 ·91	21 ·22	15
—29	Sun. 19	1 ·55	12 ·45	14	29	Thur. 20	2 ·64	17 ·23	15	27	Mon. 19	3 ·98	22 ·32	16
1	Mon. 20	2 ·51	13 ·45	15	30	Fri. 21	3 ·71	18 ·31	16	28	Tues. 20	... ...	23 ·42	17
2	Tues. 21	3 ·49	14 ·46	16	—31	Sat. 22	4 ·78	19 ·40	17	29	Wed. 21	4 ·05	24 ·51	18
3	Wed. 22	4 ·51	15 ·49	17	1	Sun. 23	5 ·86	20 ·50	18	30	Thur. 22	5 ·11	25 ·58	19
4	Thur. 23	5 ·53	16 ·54	18	2	Mon. 24	6 ·95	21 ·61	19	31	Fri. 23	6 ·13	26 ·63	20
5	Fri. 24	6 ·58	17 ·61	19	3	Tues. 25	... ...	22 ·72	20	—32	Sat. 24	7 ·14	27 ·66	21
6	Sat. 25	7 ·64	18 ·69	20	4	Wed. 26	7 ·03	23 ·82	21	1	Sun 25	8 ·13	1 ·67	22
7	Sun. 26	8 ·73	19 ·80	21	5	Thur. 27	8 ·10	24 ·90	22	2	Mon. 26	9 ·10	2 ·66	23
8	Mon. 27	9 ·81	20 ·91	22	6	Fri. 28	9 ·15	25 ·96	23	3	Tues. 27	10 ·05 / 11 ·98	3 ·63	24
9	Tues. 28	10 ·89	... ...	23	7	Sat. 29	10 ·18	26 ·99	24					
					8	Sun. 30	11 ·18	... ...	25	4	Wed. 28	12 ·91	4 ·59	25
										5	Thur. 29	13 ·82	5 ·54	26
										6	Fri. 30	14 ·72	6 ·47	27

Raktāksha. **Mīna—Pāṅguni.** | *Bahula.* **Phālguna.** | *Śukla.* **Chaitra.** | *Vaiśākha.* | *Bahula.* | *Śukla.* **Jyeshtha.** | *Bahula.* | *Śukla.* **Āshādha.** | *Bahula.* | *Śukla.* **Śrāvaṇa.** | *Bahula.* | *Śukla.* **Bhādrapada.** | *Bahula.* | *Śukla.* **Āśvina.** | *Bahula.* | *Śukla.* **Kārt.—Ādi.** | *Krodhana.*

H. 354 *Rabī-ul awwal.* | H. 354 *Rabī-ul ākhir.* | H. 354 *Jamāda'l awwal.* | H. 354 *Jamāda'l ākhir.*

Naksh:—1. Aśvin. 2. Bhar. 3. Kṛit. 4. Rohi. 5. Mṛig. 6. Ardrā. 7. Punar. 8. Push. 9. Aślesh. 10. Magh. 11. P. Phal. 12. U. Phal. 25. P. Bhad. 26. U. Bhad. 27. Rev.

A.D. 965. **Kollam 141,** Commences { **N. Malabar—Aug.** / **S. Malabar—July.** **Hijra** Commences { **354, Jan. 7.** / **355, Dec. 28.** **Vikrama 1022.** **Bengal San. 371.** **(N. Cycle) Kshaya.**

A—Amāvāsyā. **P—Paurnimā.**

Cyclic sidereal year, month and day.	Week-day, English month and day.	LUNAR reckoning. Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
Krodhana. **Karkataka—Ādi.**	**July.**			
7	Sat. 1	—**A** ·62	7 ·40	28
8	Sun. 2	1 ·52	8 ·33	—29
9	Mon. 3	2 ·42	9 ·27	1
10	Tues. 4	3 ·32	10 ·21	2
11	Wed. 5	4 ·24	11 ·15	3
12	Thur. 6	*Sukla.* 5 ·16	12 ·11	4
13	Fri. 7	6 ·09	13 ·08	5
14	Sat. 8	7 ·05	14 ·07	6
15	Sun. 9	8 ·03	15 ·08	7
16	Mon. 10	9 ·04	16 ·10	8
17	Tues. 11	10 ·05	17 ·15	9
18	Wed. 12	11 ·09	18 ·22	10
19	Thur. 13	12 ·15	19 ·31	11
20	Fri. 14	13 ·23	20 ·41	12
21	Sat. 15	14 ·31	21 ·52	13
22	Sun. 16	**P** ·39	22 ·62	14
23	Mon. 17	1 ·46	23 ·72	15
24	Tues. 18	2 ·53	24 ·81	16
25	Wed. 19	3 ·59	25 ·89	17
26	Thur. 20	4 ·61	26 ·95	18
27	Fri. 21	5 ·63	27 ·98	19
28	Sat. 22	6 ·62	1 ·99	20
29	Sun. 23	*Bahula.* 7 ·59	2 ·98	21
30	Mon. 24	8 ·55	3 ·97	22
—31	Tues. 25	9 ·48	4 ·93	23
1	Wed. 26	10 ·41	5 ·87	24
2	Thur. 27	11 ·32	6 ·81	25
3	Fri. 28	12 ·22	7 ·74	26
4	Sat. 29	13 ·12	8 ·68	27
5	Sun. 30	14 ·02 **A** ·92	9 ·61	28
6	Mon. 31	1 ·82	10 ·55	29
		Aug.		
7	Tues. 1	2 ·74	11 ·49	—30
8	Wed. 2	3 ·66	12 ·44	1
9	Thur. 3	4 ·60	13 ·41	2
10	Fri. 4	5 ·55	14 ·40	3
11	Sat. 5	6 ·54	15 ·40	4
12	Sun. 6	7 ·54	16 ·42	5
13	Mon. 7	8 ·55	17 ·46	6
14	Tues. 8	9 ·60	18 ·53	7
15	Wed. 9	10 ·65	19 ·61	8
16	Thur. 10	11 ·73	20 ·71	9
17	Fri. 11	12 ·81	21 ·81	10
18	Sat. 12	13 ·89	22 ·92	11
19	Sun. 13	14 ·97	... ...	12
20	Mon. ○ 14	... ...	23 ·02	13
21	Tues. 15	**P** ·04	24 ·12	14
22	Wed. 16	1 ·10	25 ·20	15
23	Thur. 17	2 ·13	26 ·26	16
24	Fri. 18	3 ·16	27 ·30	17
25	Sat. 19	4 ·14	1 ·31	18
26	Sun. 20	5 ·12	2 ·32	19
27	Mon. 21	6 ·08	3 ·30	20
28	Tues. 22	7 ·02 8 ·93	4 ·26	21
29	Wed. 23	9 ·84	5 ·21	22
30	Thur. 24	10 ·75	6 ·15	23
—31	Fri. 25	11 ·65	7 ·09	24
Krodhana. **Kan.—Pur.** 1	Sat. 26	12 ·55	8 ·02 9 ·95	25
2	Sun. 27	13 ·45	10 ·88	26
3	Mon. 28	14 ·36	11 ·82	27
4	Tues. 29	—**A** ·27	12 ·78	28
5	Wed. 30	1 ·19	13 ·74	—29
6	Thur. 31	2 ·14	14 ·72	1

Cyclic sidereal year, month and day.	Week-day, English month and day.	LUNAR reckoning. Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
Krodhana. **Kanyā—Purattāsi.**	**Sep.**			
7	Fri. 1	3 ·09	15 ·72	2
8	Sat. 2	4 ·08	16 ·73	3
9	Sun. 3	*Sukla.* 5 ·07	17 ·77	4
10	Mon. 4	6 ·10	18 ·84	5
11	Tues. 5	7 ·14	19 ·92	6
12	Wed. 6	8 ·20	... ...	7
13	Thur. 7	9 ·27	20 ·01	8
14	Fri. 8	10 ·35	21 ·11	9
15	Sat. 9	11 ·44	22 ·22	10
16	Sun. 10	12 ·52	23 ·33	11
17	Mon. 11	13 ·60	24 ·43	12
18	Tues. 12	14 ·65	25 ·51	13
19	Wed. 13	**P** ·69	26 ·57	14
20	Thur. 14	1 ·71	27 ·61	15
21	Fri. 15	2 ·70	1 ·64	16
22	Sat. 16	3 ·68	2 ·64	17
23	Sun. 17	4 ·64	3 ·63	18
24	Mon. 18	5 ·58	4 ·59	19
25	Tues. 19	*Bahula.* 6 ·50	5 ·54	20
26	Wed. 20	7 ·41	6 ·49	21
27	Thur. 21	8 ·31	7 ·43	22
28	Fri. 22	9 ·21	8 ·36	23
29	Sat. 23	10 ·11	9 ·29	24
30	Sun. 24	11 ·01 12 ·92	10 ·22	25
—31	Mon. 25	13 ·84	11 ·16	26
1	Tues. 26	14 ·76	12 ·11	27
2	Wed. 27	—**A** ·72	13 ·07	28
3	Thur. 28	1 ·68	14 ·05	29
4	Fri. 29	2 ·66	15 ·04	—30
5	Sat. 30	3 ·66	16 ·05	1
		Oct.		
6	Sun. 1	4 ·68	17 ·09	2
7	Mon. 2	5 ·72	18 ·15	3
8	Tues. 3	6 ·79	19 ·22	4
9	Wed. 4	7 ·86	20 ·31	5
10	Thur. 5	8 ·95	21 ·41	6
11	Fri. 6	... ...	22 ·52	7
12	Sat. 7	9 ·03	23 ·63	8
13	Sun. 8	10 ·11	24 ·73	9
14	Mon. 9	11 ·19	25 ·81	10
15	Tues. 10	12 ·25	26 ·88	11
16	Wed. 11	13 ·29	27 ·94	12
17	Thur. 12	14 ·31	1 ·96	13
18	Fri. 13	**P** ·30	2 ·97	14
19	Sat. 14	1 ·27	3 ·95	15
20	Sun. 15	2 ·23	4 ·92	16
21	Mon. 16	3 ·18	5 ·89	17
22	Tues. 17	4 ·10	6 ·83	18
23	Wed. 18	5 ·01 6 ·92	7 ·77	19
24	Thur. 19	7 ·82	8 ·70	20
25	Fri. 20	8 ·72	9 ·63	21
26	Sat. 21	9 ·62	10 ·56	22
27	Sun. 22	10 ·53	11 ·50	23
28	Mon. 23	11 ·45	12 ·45	24
—29	Tues. 24	12 ·38	13 ·40	25
1	Wed. 25	13 ·32	14 ·37	26
2	Thur. 26	14 ·29	15 ·37	27
3	Fri. 27	—**A** ·27	16 ·37	28
4	Sat. 28	1 ·28	17 ·41	—29
5	Sun. 29	2 ·30	18 ·46	1
6	Mon. 30	3 ·34	19 ·52	2
7	Tues. 31	4 ·41	20 ·61	3

Cyclic sidereal year, month and day.	Week-day, English month and day	LUNAR reckoning. Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
Krodhana. **Vṛiśchika—Kārttigai.**	**Nov.**			
8	Wed. 1	5 ·48	21 ·72	4
9	Thur. 2	6 ·56	22 ·82	5
10	Fri. 3	7 ·65	23 ·93	6
11	Sat. 4	8 ·75	... ...	7
12	Sun. 5	9 ·82	24 ·03	8
13	Mon. 6	10 ·88	25 ·12	9
14	Tues. 7	11 ·92	26 ·20	10
15	Wed. 8	12 ·93	27 ·25	11
16	Thur. 9	13 ·93	1 ·28	12
17	Fri. 10	14 ·90	2 ·29	13
18	Sat. 11	**P** ·86	3 ·28	14
19	Sun. 12	1 ·79	4 ·25	15
20	Mon. 13	2 ·72	5 ·22	16
21	Tues. 14	3 ·63	6 ·17	17
22	Wed. 15	4 ·53	7 ·10	18
23	Thur. 16	5 ·43	8 ·04 9 ·97	19
24	Fri. 17	*Bahula.* 6 ·34	10 ·90	20
25	Sat 18	7 ·25	11 ·84	21
26	Sun. 19	8 ·16	12 ·78	22
27	Mon. 20	9 ·09	13 ·73	23
28	Tues. 21	10 ·02 11 ·95	14 ·70	24
29	Wed. 22	12 ·93	15 ·70	25
—30	Thur. 23	13 ·91	16 ·70	26
1	Fri. 24	14 ·92	17 ·72	27
2	Sat. 25	—**A** ·94	18 ·76	28
3	Sun. 26	... ...	19 ·83	29
4	Mon. 27	1 ·00	20 ·92	—30
5	Tues. 28	2 ·06	... ...	1
6	Wed. 29	3 ·14	21 ·02	2
7	Thur. 30	4 ·23	22 ·12	3
		Dec.		
8	Fri. 1	5 ·32	23 ·23	4
9	Sat. 2	6 ·40	24 ·33	5
10	Sun. 3	*Sukla.* 7 ·47	25 ·43	6
11	Mon. 4	8 ·53	26 ·51	7
12	Tues. 5	9 ·56	27 ·56	8
13	Wed. 6	10 ·59	1 ·60	9
14	Thur. 7	11 ·57	2 ·61	10
15	Fri. 8	12 ·54	3 ·61	11
16	Sat. 9	13 ·50	4 ·59	12
17	Sun. 10	14 ·44	5 ·55	13
18	Mon. 11	**P** ·37	6 ·50	14
19	Tues. 12	1 ·28	7 ·44	15
20	Wed. 13	2 ·19	8 ·37	16
21	Thur. 14	3 ·09 4 ·99	9 ·31	17
22	Fri. 15	5 ·89	10 ·24	18
23	Sat. 16	6 ·80	11 ·18	19
24	Sun. 17	7 ·73	12 ·12	20
25	Mon. 18	*Bahula.* 8 ·66	13 ·07	21
26	Tues. 19	9 ·61	14 ·04	22
27	Wed. 20	10 ·57	15 ·02	23
28	Thur. 21	11 ·56	16 ·02	24
—29	Fri. 22	12 ·57	17 ·04	25
1	Sat. 23	13 ·59	18 ·07	26
2	Sun. 24	14 ·64	19 ·14	27
3	Mon. 25	—**A** ·72	20 ·22	28
4	Tues. 26	1 ·80	21 ·32	29
5	Wed. 27	2 ·88	22 ·42	—30
6	Thur. 28	3 ·97	23 ·52	1
7	Fri. 29	... ...	24 ·63	2
8	Sat. 30	4 ·06	25 ·73	3
9	Sun. 31	5 ·12	26 ·81	4

13. Hasta. 14. Chit. 15. Svāti. 16. Viśāk. 17. Anur. 18. Jyesh. 19. Mūla. 20. P. Ash. 21. U. Ash. 22. Srav. 23. Dhani. 24. Satab.

A.D. 966. **Mēsha Saukrānti.** (Commencement of Indian Sidereal year.)
Solar Eclipse. ● (Surya Sid.) **March 22·94.** **Śaka 888.** **Kaliyuga 4067.**
Lunar Eclipse. ○ (Arya Sid.) **March 22·91.** **(S. Cycle) Kshaya.**

SOLAR reckoning.			LUNAR reckoning.			SOLAR reckoning.			LUNAR reckoning.			SOLAR reckoning.			LUNAR reckoning.		
Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
		Jan.						**March.**						**May.**			
10	Mon.	1	6 ·17	27 ·87	5	9	Thur.	1	6 ·39	4 ·58	5	9	Tues.	1	9 ·86	11 ·88	7
11	Tues.	2	7 ·21	1 ·91	6	10	Fri.	2	7 ·34	5 ·55	6	10	Wed.	2	10 ·76	12 ·81	8
12	Wed.	3	8 ·23	2 ·93	7	11	Sat.	8	8 ·27	6 ·52	7	11	Thur.	3	11 ·65	13 ·75	9
13	Thur.	4	9 ·21	3 ·94	8	12	Sun.	4	9 ·19	7 ·46	8	12	Fri.	4	12 ·57	14 ·69	10
14	Fri.	5	10 ·19	4 ·92	9	13	Mon.	5	10 ·10	8 ·40	9	13	Sat.	5	13 ·51	15 ·67	11
15	Sat.	6	11 ·15	5 ·89	10	14	Tues.	6	11 ·00	9 ·33	10	14	Sun.	6	14 ·45	16 ·64	12
16	Sun.	7	12 ·07 13 ·99	6 ·84	11	15	Wed.	7	12 ·90 13 ·80	10 ·26	11	15	Mon.	7	ℙ ·41	17 ·64	13
17	Mon.	8	14 ·90	7 ·78	12	16	Thur.	8	14 ·71	11 ·19	12	16	Tues.	8	1 ·39	18 ·65	14
18	Tues.	9	ℙ ·81	8 ·72	13	17	Fri.	9	ℙ ·62	12 ·13	13	17	Wed.	9	2 ·40	19 ·69	15
19	Wed.	10	1 ·72	9 ·65	14	18	Sat.	10	1 ·53	13 ·08	14	18	Thur.	10	3 ·41	20 ·76	16
20	Thur.	11	2 ·62	10 ·58	15	19	Sun.	11	2 ·47	14 ·03	15	19	Fri.	11	4 ·46	21 ·83	17
21	Fri.	12	3 ·52	11 ·51	16					15 ·00 16 ·98		20	Sat.	12	5 ·53	22 ·92	18
22	Sat.	13	4 ·44	12 ·45	17	20	Mon.	12	3 ·42		16	21	Sun.	13	6 ·60	... ...	19
23	Sun.	14	5 ·36	13 ·41	18	21	Tues.	13	4 ·39	... ...	17	22	Mon	14	7 ·68	23 ·02	20
24	Mon.	15	6 ·28	14 ·37	19	22	Wed.	14	5 ·37	17 ·00	18	23	Tues.	15	8 ·77	24 ·12	21
25	Tues.	16	7 ·24	15 ·35	20	23	Thur.	15	6 ·37	18 ·02	19	24	Wed.	16	9 ·85	25 ·23	22
26	Wed.	17	8 ·20	16 ·34	21	24	Fri.	16	7 ·40	19 ·07	20	25	Thur.	17	10 ·90	26 ·34	23
27	Thur.	18	9 ·19	17 ·35	22	25	Sat.	17	8 ·44	20 ·13	21	26	Fri.	18	11 ·95	27 ·42	24
28	Fri.	19	10 ·20	18 ·40	23	26	Sun.	18	9 ·51	21 ·22	22	27	Sat.	19	12 ·98	1 ·49	25
29	Sat.	20	11 ·24	19 ·45	24	27	Mon.	19	10 ·59	22 ·32	23	28	Sun.	20	... ...	2 ·53	26
30	Sun.	21	12 ·28	20 ·52	25	28	Tues.	20	11 ·68	23 ·43	24	29	Mon.	21	13 ·00 14 ·97	3 ·55	27
1	Mon.	22	13 ·34	21 ·61	26	29	Wed.	21	12 ·76	24 ·54	25	30	Tues.	22	A ·94	4 ·56	28
2	Tues.	23	14 ·42	22 ·72	27	30	Thur.	22	13 ·84	25 ·64	26	31	Wed.	23	1 ·89	5 ·55	29
3	Wed.	24	A ·51	23 ·82	28	1	Fri.	23	14 ·90	26 ·73	27	1	Thur.	24	2 ·83	6 ·52	30
4	Thur.	25	1 ·60	24 ·94	29	2	Sat.	24	A ·95	27 ·81	28	2	Fri.	25	3 ·74	7 ·47	1
5	Fri.	26	2 ·68	... ...	30	3	Sun.	25	1 ·99	1 ·86	29	3	Sat.	26	4 ·65	8 ·41	2
6	Sat.	27	3 ·75	25 ·03	1	4	Mon.	26	2 ·99	2 ·90	30	4	Sun.	27	5 ·55	9 ·35	3
7	Sun.	28	4 ·80	26 ·12	2	5	Tues.	27	3 ·98	3 ·91	1	5	Mon.	28	6 ·45	10 ·28	4
8	Mon.	29	5 ·84	27 ·18	3	6	Wed.	28	4 ·95	4 ·90	2	6	Tues.	29	7 ·35	11 ·21	5
9	Tues.	30	6 ·85	1 ·23	4	7	Thur.	29	5 ·90	5 ·88	3	7	Wed.	30	8 ·25	12 ·14	6
10	Wed.	31	7 ·83	2 ·26	5	8	Fri.	30	6 ·82	6 ·85	4	8	Thur.	31	9 ·15	13 ·08	7
						9	Sat.	31	7 ·74	7 ·80	5						
		Feb.						**April.**						**June.**			
11	Thur.	1	8 ·81	3 ·27	6	10	Sun.	1	8 ·65	8 ·74	6	9	Fri.	1	10 ·06 11 ·99	14 ·04	8
12	Fri.	2	9 ·75	4 ·25	7	11	Mon.	2	9 ·55	9 ·67	7					15 ·00	
13	Sat.	3	10 ·69	5 ·22	8	12	Tues.	3	10 ·45	10 ·60	8	10	Sat.	2	12 ·93	16 ·97	9
14	Sun.	4	11 ·61	6 ·17	9	13	Wed.	4	11 ·35	11 ·54	9	11	Sun.	3	13 ·89	17 ·96	10
15	Mon.	5	12 ·53	7 ·13	10	14	Thur.	5	12 ·25	12 ·47	10	12	Mon.	4	14 ·88	18 ·97	11
16	Tues.	6	13 ·43	8 ·06 9 ·99	11	15	Fri.	6	13 ·15	13 ·41	11	13	Tues.	5	ℙ ·88	... ...	12
17	Wed.	7	14 ·33	10 ·92	12	16	Sat.	7	14 ·07	14 ·36	12	14	Wed.	6	1 ·90	19 ·01	13
18	Thur.	8	ℙ ·23	11 ·85	13	17	Sun.	8	ℙ ·00 1 ·95	15 ·33	13	15	Thur.	7	2 ·94	20 ·06	14
19	Fri.	9	1 ·13	12 ·79	14	18	Mon.	9	2 ·82	16 ·32	14	16	Fri.	8	... ...	21 ·13	15
20	Sat.	10	2 ·04 3 ·96	13 ·74	15	19	Tues.	10	3 ·89	17 ·32	15	17	Sat.	9	3 ·00	22 ·22	16
21	Sun.	11	4 ·90	14 ·70	16	20	Wed.	11	4 ·90	18 ·34	16	18	Sun.	10	4 ·07	23 ·32	17
22	Mon.	12	5 ·85	15 ·67	17	21	Thur.	12	5 ·93	19 ·38	17	19	Mon.	11	5 ·15	24 ·43	18
23	Tues.	13	6 ·81	16 ·66	18	22	Fri.	13	6 ·98	20 ·44	18	20	Tues.	12	6 ·24	25 ·54	19
24	Wed.	14	7 ·80	17 ·67	19	23	Sat.	14	... ...	21 ·53	19	21	Wed.	13	7 ·31	26 ·64	20
25	Thur.	15	8 ·80	18 ·71	20	24	Sun.	15	7 ·04	22 ·62	20	22	Thur.	14	8 ·38	27 ·73	21
26	Fri.	16	9 ·84	19 ·76	21	25	Mon.	16	8 ·10	23 ·73	21	23	Fri.	15	9 ·43	1 ·80	22
27	Sat.	17	10 ·88	20 ·83	22	26	Tues.	17	9 ·19	24 ·83	22	24	Sat.	16	10 ·46	2 ·84	23
28	Sun.	18	11 ·95	21 ·92	23	27	Wed.	18	10 ·27	25 ·94	23	25	Sun.	17	11 ·47	3 ·88	24
29	Mon.	19	... ...	... ...	24	28	Thur.	19	11 ·35	... ...	24	26	Mon.	18	12 ·45	4 ·89	25
30	Tues.	20	12 ·03	22 ·01	25	29	Fri.	20	12 ·42	26 ·04	25	27	Tues.	19	13 ·43	5 ·88	26
1	Wed.	21	13 ·12	23 ·13	26	30	Sat.	21	13 ·47	27 ·12	26	28	Wed.	20	14 ·38	6 ·85	27
2	Thur.	22	14 ·21	24 ·24	27	31	Sun.	22	14 ·49	1 ·18	27	29	Thur.	21	A ·32	7 ·80	28
3	Fri.	23	A ·29	25 ·34	28	1	Mon.	23	A ·50	2 ·21	28	30	Fri.	22	1 ·23	8 ·76	29
4	Sat.	24	1 ·35	26 ·42	29	2	Tues.	24	1 ·49	3 ·23	29	31	Sat.	23	2 ·14	9 ·69	1
5	Sun.	25	2 ·40	27 ·49	1	3	Wed.	25	2 ·45	4 ·23	1	32	Sun.	24	3 ·05 4 ·94	10 ·62	2
6	Mon.	26	3 ·44	1 ·55	2	4	Thur.	26	3 ·39	5 ·22	2	1	Mon.	25	5 ·84	11 ·55	3
7	Tues.	27	4 ·44	2 ·58	3	5	Fri.	27	4 ·33	6 ·18	3	2	Tues.	26	6 ·74	12 ·48	4
8	Wed.	28	5 ·43	3 ·59	4	6	Sat.	28	5 ·25	7 ·13	4	3	Wed.	27	7 ·64	13 ·43	5
						7	Sun.	29	6 ·16	8 ·07	5	4	Thur.	28	8 ·55	14 ·37	6
						8	Mon.	30	7 ·06 8 ·96	9 ·01 10 ·95	6	5	Fri.	29	9 ·49	15 ·33	7
												6	Sat.	30	10 ·43	16 ·30	8

Krodhana. Makara—Tai. H. 355 Muharram. Bahula. Śukla. Māgha. ℙ Phālguna. Kumbha—Māśi. Śaśar. Krodhana. Mīna—Pāṅguni. Rabī-ul awwal Kshaya. Vṛish.—Vaigāśi. Chaitra. Vaiśākha. Rabī-ul ākhir. Kshaya. Vṛishabha—Vaigāśi. Adhika Jyeshtha. Jamādā'l awwal. Kshaya. Mithuna—Ani. Nijā Jyeshtha. Jamādā'l ākhir. Rajab.

Naksh:—1. Aśvin. 2. Bhar. 3. Kṛit. 4. Rohi. 5. Mṛig. 6. Ardrā. 7. Punar. 8. Push. 9. Aślesh. 10. Magh. 11. P. Phal. 12. U. Phal. 25. P. Bhad. 26. U. Bhad. 27. Rev.

A.D. 966. **Kollam 142,** { **N. Malabar—Aug.** **Hijra 356.** **Vikrama 1023.**
A—Amāvāsyā. Commences { **S. Malabar—July.** Commences **Dec. 17.** **Bengal San. 372.**
P—Paurnimā. **(M. Cycle) Prabhava.**

SOLAR reckoning.			LUNAR reckoning.			SOLAR reckoning.			LUNAR reckoning.			SOLAR reckoning.			LUNAR reckoning.		
Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	July.						**Sep.**						**Nov.**				
Kshaya. **Karkataka—Ādi.**			*Bahula.* **Āshādha.**		*H.* 355 *Rajab.*	*Kshaya.* **Kanyā—Purattāśi.**			*Bahula.* **Bhād.**		*H.* 355 *Ramazān.*	*Kshaya.* **Vṛiśchika—Kārttigai.**			*Bahula.* **Kārttika.**		*H.* 355 *Zi-l-ka'da.*
7	Sun.	1	11 ·39	17 ·28	9	7	Sat.	1	14 ·67	24 ·33	12	7	Thur.	1	P ·20	3 ·46	14
8	Mon.	2	12 ·36	18 ·29	10	8	Sun.	2	P ·75	25 ·44	13	8	Fri.	2	1 ·23	4 ·50	15
9	Tues.	3	13 ·35	19 ·32	11	9	Mon.	3	1 ·83	26 ·54	14	9	Sat.	3	2 ·21	5 ·51	16
10	Wed.	4	14 ·38	20 ·37	12	10	Tues.	4	2 ·90	27 ·65	15	10	Sun.	4	3 ·19	6 ·50	17
11	Thur.	5	P ·41	21 ·44	13	11	Wed.	5	3 ·96	1 ·73	16	11	Mon.	5	4 ·14	7 ·47	18
12	Fri.	6	1 ·47	22 ·52	14	12	Thur.	6	4 ·99	2 ·79	17	12	Tues.	6	5 ·08	8 ·43	19
13	Sat.	7	2 ·54	23 ·62	15	13	Fri.	7	... ·..	3 ·83	18	13	Wed.	7	6 ·01	9 ·39	20
14	Sun.	8	3 ·63	24 ·74	16	14	Sat.	8	5 ·01	4 ·85	19				7 ·93		
15	Mon.	9	4 ·72	25 ·84	17	15	Sun.	9	6 ·00	5 ·85	20	14	Thur.	8	8 ·83	10 ·32	21
16	Tues.	10	5 ·79	26 ·94	18				7 ·97			15	Fri.	9	9 ·73	11 ·26	22
17	Wed.	11	6 ·86	... ...	19	16	Mon.	10	8 ·93	6 ·85	21	16	Sat.	10	10 ·63	12 ·18	23
18	Thur.	12	7 ·90	27 ·03	20	17	Tues.	11	9 ·86	7 ·81	22	17	Sun.	11	11 ·53	13 ·11	24
19	Fri.	13	8 ·94	1 ·10	21	18	Wed.	12	10 ·79	8 ·76	23	18	Mon.	12	12 ·44	14 ·06	25
20	Sat.	14	9 ·96	2 ·17	22	19	Thur.	13	11 ·70	9 ·70	24	19	Tues.	13	13 ·36	15 ·00	26
21	Sun.	15	10 ·94	3 ·20	23	20	Fri.	14	12 ·61	10 ·64	25					16 ·95	
22	Mon.	16	11 ·91	4 ·21	24	21	Sat.	15	13 ·51	11 ·58	26	20	Wed.	14	14 ·30	17 ·92	27
23	Tues.	17	12 ·85	5 ·20	25	22	Sun.	16	14 ·41	12 ·51	27	21	Thur.	15	A ·24	18 ·91	28
24	Wed.	18	13 ·79	6 ·18	26	23	Mon.	17	A ·31	13 ·44	28	22	Fri.	16	1 ·21	19 ·92	29
25	Thur.	19	14 ·71	7 ·15	27	24	Tues.	18	1 ·22	14 ·38	29	23	Sat.	17	2 ·20	20 ·94	—30
26	Fri.	20	A ·63	8 ·09	28	25	Wed.	19	2 ·14	15 ·32	—30	24	Sun.	18	3 ·20	21 ·98	1
27	Sat.	21	1 ·53	9 ·03	29	26	Thur.	20	3 ·07	16 ·29	1	25	Mon.	19	4 ·24	... ...	2
				10 ·96					4 ·02			26	Tues.	20	5 ·29	22 ·05	3
28	Sun.	22	2 ·43	11 ·89	—30	27	Fri.	21	5 ·97	17 ·27	2	27	Wed.	21	6 ·36	23 ·13	4
29	Mon.	23	3 ·33	12 ·82	1	28	Sat.	22	6 ·95	18 ·26	3	28	Thur.	22	7 ·44	24 ·23	5
30	Tues.	24	4 ·23	13 ·76	2	29	Sun.	23	7 ·96	19 ·27	4	—29	Fri.	23	8 ·53	25 ·34	6
—31	Wed.	25	5 ·13	14 ·71	3	30	Mon.	24	8 ·97	20 ·30	5	1	Sat.	24	9 ·61	26 ·45	7
			6 ·04			—31	Tues.	25	... ...	21 ·37	6	2	Sun.	25	10 ·69	27 ·55	8
1	Thur.	26	7 ·98	15 ·66	4	1	Wed.	26	9 ·02	22 ·44	7	3	Mon.	26	11 ·77	1 ·64	9
2	Fri.	27	8 ·92	16 ·62	5	2	Thur.	27	10 ·09	23 ·53	8	4	Tues.	27	12 ·82	2 ·72	10
3	Sat.	28	9 ·89	17 ·61	6	3	Fri.	28	11 ·17	24 ·63	9	5	Wed.	28	13 ·85	3 ·78	11
4	Sun.	39	10 ·85	18 ·62	7	4	Sat.	29	12 ·25	25 ·74	10	6	Thur.	29	14 ·86	4 ·82	12
5	Mon.	30	11 ·85	19 ·64	8	5	Sun.	30	13 ·33	26 ·85	11	7	Fri.	30	P ·86	5 ·83	13
6	Tues.	31	12 ·87	20 ·68	9												
	Aug.						**Oct.**						**Dec.**				
Kshaya. **Simha—Āvaṇi.**			*Bahula.* **Śrāvaṇa.**		*H.* 355 *Sha'bān.*	*Kshaya.* **Tulā—Aippasi.**			*Bahula.* **Āśvina.**		*H.* 355 *Shawwāl.*	*Kshaya.* **Dhanus—Mārgaḷi.**			*Bahula.* **Pausha.**		*H.* 355 *Zi-l-hijja.*
7	Wed.	1	13 ·91	21 ·74	10	6	Mon.	1	14 ·42	27 ·95	12	8	Sat.	1	1 ·83	6 ·83	14
8	Thur.	2	14 ·98	22 ·82	11	7	Tues.	2	P ·49	... ...	13	9	Sun.	2	2 ·78	7 ·80	15
9	Fri. ○	3	... ...	23 ·93	12	8	Wed.	3	1 ·54	1 ·03	14	10	Mon.	3	3 ·72	8 ·77	16
10	Sat.	4	P ·06	... ...	13	9	Thur.	4	2 ·58	2 ·10	15	11	Tues.	4	4 ·64	9 ·72	17
11	Sun.	5	1 ·15	24 ·03	14	10	Fri.	5	3 ·60	3 ·15	16	12	Wed.	5	5 ·55	10 ·66	18
12	Mon.	6	2 ·23	25 ·14	15	11	Sat.	6	4 ·59	4 ·17	17	13	Thur.	6	6 ·46	11 ·59	19
13	Tues.	7	3 ·30	26 ·24	16	12	Sun.	7	5 ·56	5 ·19	18	14	Fri.	7	7 ·36	12 ·52	20
14	Wed.	8	4 ·37	27 ·33	17	13	Mon.	8	6 ·52	6 ·17	19	15	Sat.	8	8 ·26	13 ·46	21
15	Thur.	9	5 ·41	1 ·42	18	14	Tues.	9	7 ·45	7 ·14	20	16	Sun.	9	9 ·16	14 ·40	22
16	Fri.	10	6 ·45	2 ·48	19	15	Wed.	10	8 ·38	8 ·10	21	17	Mon.	10	10 ·08	15 ·34	23
17	Sat.	11	7 ·47	3 ·52	20					9 ·04					11 ·00		
18	Sun.	12	8 ·46	4 ·53	21	16	Thur.	11	9 ·28	10 ·99	22	18	Tues.	11	12 ·95	16 ·29	24
19	Mon.	13	9 ·42	5 ·53	22	17	Fri.	12	10 ·19	11 ·92	23	19	Wed.	12	13 ·90	17 ·25	25
20	Tues.	14	10 ·38	6 ·52	23				11 ·09			20	Thur.	13	14 ·86	18 ·23	26
21	Wed.	15	11 ·31	7 ·48	24	18	Sat.	13	12 ·99	12 ·85	24	21	Fri.	14	A ·84	19 ·24	27
22	Thur.	16	12 ·23	8 ·43	25	19	Sun.	14	13 ·90	13 ·78	25	22	Sat.	15	1 ·86	20 ·26	28
23	Fri.	17	13 ·15	9 ·37	26	20	Mon.	15	14 ·82	14 ·71	26	23	Sun.	16	2 ·88	21 ·29	—29
			14 ·05			21	Tues.	16	A ·74	15 ·67	27	24	Mon.	17	3 ·93	22 ·35	1
24	Sat.	18	A ·95	10 ·30	27	22	Wed.	17	1 ·67	16 ·62	28	25	Tues.	18	... ...	23 ·43	2
25	Sun.	19	1 ·85	11 ·23	28	23	Thur.	18	2 ·61	17 ·59	—29	26	Wed.	19	4 ·01	24 ·54	3
26	Mon.	20	2 ·75	12 ·17	—29	24	Fri.	19	3 ·57	18 ·58	1	27	Thur.	20	5 ·09	25 ·64	4
27	Tues.	21	3 ·66	13 ·10	1	25	Sat.	20	4 ·57	19 ·59	2	28	Fri.	21	6 ·17	26 ·75	5
				14 ·04		26	Sun.	21	5 ·57	20 ·63	3	29	Sat.	22	7 ·25	27 ·85	6
28	Wed.	22	4 ·57	15 ·99	2	27	Mon.	22	6 ·58	21 ·68	4	—30	Sun.	23	8 ·33	1 ·94	7
29	Thur.	23	5 ·50	16 ·95	3	28	Tues.	23	7 ·63	22 ·74	5	1	Mon.	24	9 ·41	... ...	8
30	Fri.	24	6 ·44	17 ·94	4	29	Wed.	24	8 ·70	23 ·83	6	2	Tues.	25	10 ·46	2 ·03	9
—31	Sat.	25	7 ·40	18 ·94	5	—30	Thur.	25	9 ·79	24 ·93	7	3	Wed.	26	11 ·50	3 ·09	10
1	Sun.	26	8 ·38	19 ·95	6	1	Fri.	26	10 ·88	.. ...	8	4	Thur.	27	12 ·51	4 ·13	11
2	Mon.	27	9 ·38	20 ·99	7	2	Sat.	27	11 ·96	25 ·03	9	5	Fri.	28	13 ·50	5 ·15	12
3	Tues.	28	10 ·40	... ...	8	3	Sun.	28	... ...	26 ·15	10	6	Sat.	29	14 ·47	6 ·15	13
4	Wed.	29	11 ·45	21 ·05	9	4	Mon.	29	12 ·04	27 ·25	11	7	Sun.	30	P ·43	7 ·14	14
5	Thur.	30	12 ·50	22 ·14	10	5	Tues.	30	13 ·11	1 ·34	12	8	Mon.	31	1 ·36	8 ·11	15
6	Fri.	31	13 ·58	23 ·23	11	6	Wed.	31	14 ·17	2 ·41	13						

13. Hasta. 14. Chit. 15. Svāti. 16. Viśāk. 17. Anur. 18. Jyesh. 19. Mūla. 20. P. Ash. 21. U. Ash. 22. Srav. 23. Dhani. 24. Satab.

A.D. 967. **Mēsha Sankrānti.** (Commencement of Indian Sidereal year.)
Solar Eclipse. ● **(Surya Sid.) March 23·20.** **Śaka 889.** **Kaliyuga 4068.**
Lunar Eclipse. ○ **(Arya Sid.) March 23·16.** **(S. Cycle) Prabhava.**

SOLAR reckoning.		LUNAR reckoning.			SOLAR reckoning.		LUNAR reckoning.			SOLAR reckoning.		LUNAR reckoning.		
Cyclic sidereal year, month and day.	Week-day, English month and day.	Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.	Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.	Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	Jan.					**March.**					**May.**			
Kshaya. **Makara—Tai.**		*Bahula.*		*H.* 356 *Muharram.*	*Kshaya.* **Mīna—Pāṅguni.**		*Bahula.*		*H.* 356 *Rabī-ul awwal.*	*Prabhava.* **Vrishabha—Vaigāśi.**		*Śukla.*		*H.* 356 *Jamādā'l awwal.*
9	Tues. 1	2 ·28	9 ·06	16	9	Fri. 1	2 ·10	14 ·41	16	9	Wed. 1	5 ·72	21 ·87	18
10	Wed. 2	3 ·19	10 ·00 / 11 ·93	17	10	Sat. 2	3 ·01 / 4 ·92	15 ·34	17	10	Thur. 2	6 ·72	22 ·91	19
11	Thur. 3	4 ·09 / 5 ·99	12 ·87	18	11	Sun. 3	5 ·84	16 ·30	18	11	Fri. 3	7 ·76	23 ·97	20
12	Fri. 4	6 ·89	13 ·80	19	12	Mon. 4	6 ·79	17 ·25	19	12	Sat. 4	8 ·80	... ...	21
13	Sat. 5	7 ·80	14 ·73	20	13	Tues. 5	7 ·73	18 ·22	20	13	Sun. 5	9 ·87	24 ·05	22
14	Sun. 6	8 ·72	15 ·67	21	14	Wed. 6	8 ·69	19 ·20	21	14	Mon. 6	10 ·94	25 ·14	23
15	Mon. 7	9 ·64	16 ·62	22	15	Thur. 7	9 ·68	20 ·21	22	15	Tues. 7	... ...	26 ·24	24
16	Tues. 8	10 ·58	17 ·58	23	16	Fri. 8	10 ·68	21 ·24	23	16	Wed. 8	11 ·02	27 ·35	25
17	Wed. 9	11 ·53	18 ·57	24	17	Sat. 9	11 ·72	22 ·29	24	17	Thur. 9	12 ·10	1 ·46	26
18	Thur. 10	12 ·50	19 ·56	25	18	Sun. 10	12 ·77	23 ·35	25	18	Fri. 10	13 ·19	2 ·56	27
19	Fri. 11	13 ·48	20 ·57	26	19	Mon. 11	13 ·84	24 ·44	26	19	Sat. 11	14 ·26	3 ·64	28
20	Sat. 12	14 ·49	21 ·61	27	20	Tues. 12	14 ·92	25 ·53	27	20	Sun. 12	—**A** ·30	4 ·71	29
21	Sun. 13	—**A** ·53	22 ·66	28	21	Wed. 13	... ...	26 ·65	28	21	Mon. 13	1 ·31	5 ·75	—30
22	Mon. 14	1 ·59	23 ·75	29	22	Thur. 14	—**A** ·00	27 ·76	29	22	Tues. 14	2 ·32	6 ·77	1
23	Tues. 15	2 ·65	24 ·84	—30	23	Fri. 15	1 ·09	1 ·86	—30	23	Wed. 15	3 ·31	7 ·77	2
24	Wed. 16	3 ·72	25 ·94	1	24	Sat. 16	2 ·17	2 ·95	1	24	Thur. 16	4 ·27	8 ·77	3
25	Thur. 17	4 ·81	... ...	2	25	Sun. 17	3 ·22	... ...	2	25	Fri. 17	5 ·22	9 ·72	4
26	Fri. 18	5 ·90	26 ·04	3	26	Mon. 18	4 ·27	3 ·02	3	26	Sat. 18	6 ·15	10 ·69	5
27	Sat. 19	6 ·99	27 ·15	4	27	Tues. 19	5 ·29	4 ·07	4	27	Sun. 19	7 ·06 / 8 ·97	11 ·63	6
28	Sun. 20	... ...	1 ·26	5	28	Wed. 20	6 ·30	5 ·12	5	28	Mon. 20	9 ·87	12 ·56	7
—29	Mon. 21	7 ·05	2 ·34	6	29	Thur. 21	7 ·28	6 ·13	6	29	Tues. 21	10 ·77	13 ·50	8
1	Tues. 22	8 ·11	3 ·40	7	—30	Fri. 22	8 ·25	7 ·12	7	30	Wed. 22	11 ·67	14 ·43	9
2	Wed. 23	9 ·13	4 ·45	8	1	Sat. 23	9 ·19	8 ·10	8	—31	Thur. 23	12 ·57	15 ·36	10
3	Thur. 24	10 ·15	5 ·47	9	2	Sun. 24	10 ·13	9 ·06	9	1	Fri. 24	13 ·47	16 ·30	11
4	Fri. 25	11 ·13	6 ·49	10	3	Mon. 25	11 ·05 / 12 ·95	10 ·02 / 11 ·96	10	2	Sat. 25	14 ·38	17 ·25	12
5	Sat. 26	12 ·10	7 ·47	11	4	Tues. 26	13 ·85	12 ·89	11	3	Sun. 26	ℙ ·31	18 ·22	13
6	Sun. 27	13 ·04 / 14 ·97	8 ·44	12	5	Wed. 27	14 ·75	13 ·82	12	4	Mon. 27	1 ·26	19 ·19	14
7	Mon. ○ 28	ℙ ·90	9 ·39	13	6	Thur. 28	ℙ ·65	14 ·75	13	5	Tues. 28	2 ·22	20 ·18	15
8	Tues. 29	1 ·81	10 ·34	14	7	Fri. 29	1 ·55	15 ·69	14	6	Wed. 29	3 ·20	21 ·19	16
9	Wed. 30	2 ·72	11 ·27	15	8	Sat. 30	2 ·46	16 ·63	15	7	Thur. 30	4 ·21	22 ·22	17
10	Thur. 31	3 ·62	12 ·21	16	9	Sun. 31	3 ·38	17 ·58	16	8	Fri. 31	5 ·22	23 ·28	18
	Feb.					**April.**					**June.**			
Kshaya. **Kumbha—Māśi.**		*Bahula.*		*H.* 356 *Śafar.*	*Prabhava.* **Mēsha—Chittirai.**		*Bahula.*		*H.* 356 *Rabī-ul awwal.*	*Prabhava.* **Mithuna—Āni.**		*Bahula.*		*H.* 356 *Jamādā'l ākhir.*
11	Fri. 1	4 ·52	13 ·14	17	10	Mon. 1	4 ·30	18 ·55	17	9	Sat. 1	6 ·28	24 ·35	19
12	Sat. 2	5 ·42	14 ·07	18	11	Tues. 2	5 ·26	19 ·53	18	10	Sun. 2	7 ·34	25 ·44	20
13	Sun. 3	6 ·33	15 ·01 / 16 ·95	19	12	Wed. 3	6 ·23	20 ·54	19	11	Mon. 3	8 ·41	26 ·54	21
14	Mon. 4	7 ·26	17 ·92	20	13	Thur. 4	7 ·22	21 ·56	20	12	Tues. 4	9 ·50	27 ·65	22
15	Tues. 5	8 ·19	18 ·89	21	14	Fri. 5	8 ·22	22 ·60	21	13	Wed. 5	10 ·58	1 ·75	23
16	Wed. 6	9 ·15	19 ·88	22	15	Sat. 6	9 ·25	23 ·66	22	14	Thur. 6	11 ·66	2 ·86	24
17	Thur. 7	10 ·11	20 ·89	23	16	Sun. 7	10 ·30	24 ·74	23	15	Fri. 7	12 ·72	3 ·95	25
18	Fri. 8	11 ·09	21 ·92	24	17	Mon. 8	11 ·37	25 ·83	24	16	Sat. 8	13 ·77	... ...	26
19	Sat. 9	12 ·10	22 ·98	25	18	Tues. 9	12 ·44	26 ·95	25	17	Sun. 9	14 ·79	4 ·02	27
20	Sun. 10	13 ·13	... ...	26	19	Wed. 10	13 ·52	... ...	26	18	Mon. 10	—**A** ·80	5 ·06	28
21	Mon. 11	14 ·19	23 ·05	27	20	Thur. 11	14 ·61	27 ·05	27	19	Tues. 11	1 ·78	6 ·09	—29
22	Tues. 12	—**A** ·27	24 ·14	28	21	Fri. 12	—**A** ·68	1 ·16	28	20	Wed. 12	2 ·75	7 ·11	1
23	Wed. 13	1 ·35	25 ·24	—29	22	Sat. 13	1 ·15	2 ·25	—29	21	Thur. 13	3 ·70	8 ·10	2
24	Thur. 14	2 ·43	26 ·34	1	23	Sun. 14	2 ·80	3 ·34	1	22	Fri. 14	4 ·63	9 ·07	3
25	Fri. 15	3 ·52	27 ·46	2	24	Mon. 15	3 ·82	4 ·40	2	23	Sat. 15	5 ·54	10 ·02 / 11 ·97	4
26	Sat. 16	4 ·60	1 ·56	3	25	Tues. 16	4 ·83	5 ·43	3	24	Sun. 16	6 ·44	12 ·91	5
27	Sun. 17	5 ·66	2 ·64	4	26	Wed. 17	5 ·82	6 ·45	4	25	Mon. 17	7 ·34	13 ·84	6
28	Mon. 18	6 ·71	3 ·71	5	27	Thur. 18	6 ·78	7 ·45	5	26	Tues. 18	8 ·24	14 ·77	7
29	Tues. 19	7 ·73	4 ·76	6	28	Fri. 19	7 ·71	8 ·43	6	27	Wed. 19	9 ·14	15 ·70	8
—30	Wed. 20	8 ·74	5 ·79	7	29	Sat. 20	8 ·64	9 ·40	7	28	Thur. 20	10 ·04 / 11 ·94	16 ·64	9
1	Thur. 21	9 ·72	6 ·81	8	30	Sun. 21	9 ·57	10 ·35	8	29	Fri. 21	12 ·87	17 ·59	10
2	Fri. 22	10 ·70	7 ·80	9	31	Mon. 22	10 ·47	11 ·29	9	30	Sat. 22	13 ·80	18 ·55	11
3	Sat. 23	11 ·64	8 ·77	10	1	Tues. 23	11 ·37	12 ·23	10	31	Sun. 23	14 ·74	19 ·52	12
4	Sun. 24	12 ·57	9 ·73	11	2	Wed. 24	12 ·27	13 ·15	11	—32	Mon. 24	ℙ ·70	20 ·50	13
5	Mon. 25	13 ·50	10 ·67	12	3	Thur. 25	13 ·17	14 ·09	12	1	Tues. 25	1 ·68	21 ·51	14
6	Tues. 26	14 ·40	11 ·62	13	4	Fri. 26	14 ·07 / ℙ ·97	15 ·03 / 16 ·97	13	2	Wed. 26	2 ·69	22 ·53	15
7	Wed. 27	ℙ ·30	12 ·55	14	5	Sat. 27	1 ·89	17 ·91	14	3	Thur. 27	3 ·71	23 ·59	16
8	Thur. 28	1 ·20	13 ·48	15	6	Sun. 28	2 ·83	18 ·88	15	4	Fri. 28	4 ·75	24 ·66	17
					7	Mon. 29	3 ·78	19 ·86	16	5	Sat. 29	5 ·81	25 ·74	18
					8	Tues. 30	4 ·74	20 ·86	17	6	Sun. 30	6 ·88	26 ·84	19

Naksh.—1 Aśvin. 2 Bhar. 3 Kṛit. 4. Rohi. 5. Mṛig. 6. Ardrā. 7. Punar. 8. Push. 9. Aślesh. 10. Magh. 11. P. Phal. 12. U. Phal. 25. P. Bhad. 26. U. Bhad. 27. Rev.

A.D. 967. **Kollam 143,** { **N. Malabar—Aug.** **Hijra 357.** **Vikrama 1024.**
A—Amāvāsyā. Commences { **S. Malabar—July.** Commences **Dec. 7.** **Bengal San. 373.**
P—Paurnimā. **(N. Cycle) Vibhava.**

SOLAR reckoning.			LUNAR reckoning.			SOLAR reckoning.			LUNAR reckoning.			SOLAR reckoning.			LUNAR reckoning.		
Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	July.						**Sep.**						**Nov.**				
Prabhava. **Karkataka—Ādi.** 7	Mon.	1	7 ·97	27 ·95	20	6	Sun.	1	*Bahula.* 9 ·32	6 ·05	23	7	Fri.	1	11 ·20	13 ·54	25
8	Tues.	2	... ...	... ...	21	7	Mon.	2	10 ·30	7 ·07	24	8	Sat.	2	12 ·11	14 ·47	26
9	Wed.	3	8 ·05	1 ·06	22	8	Tues.	3	11 ·28	8 ·07	25				13 ·01		
10	Thur.	4	*Bahula.* 9 ·13	2 ·16	23	9	Wed.	4	12 ·23	9 ·06	26	9	Sun.	3	14 ·91	15 ·40	27
11	Fri.	5	10 ·18	3 ·25	24					10 ·03		10	Mon.	4	A ·81	16 ·33	28
12	Sat.	6	11 ·23	4 ·32	25	10	Thur.	5	13 ·17	11 ·98	27	11	Tues.	5	1 ·72	17 ·27	29
13	Sun.	7	12 ·27	5 ·38	26				14 ·08			12	Wed.	6	2 ·64	18 ·22	—30
14	Mon.	8	13 ·29	6 ·42	27	11	Fri.	6	A ·99	12 ·92	28	13	Thur.	7	3 ·57	19 ·17	1
15	Tues.	9	14 ·27	7 ·43	28	12	Sat.	7	1 ·90	13 ·86	29	14	Fri.	8	4 ·52	20 ·14	2
16	Wed.	10	—A ·24	8 ·42	29	13	Sun.	8	2 ·80	14 ·79	—30	15	Sat.	9	5 ·49	21 ·13	3
17	Thur.	11	1 ·18	9 ·40	—30	14	Mon.	9	3 ·70	15 ·73	1	16	Sun.	10	6 ·48	22 ·13	4
18	Fri.	12	2 ·11	10 ·36	1	15	Tues.	10	4 ·60	16 ·66	2	17	Mon.	11	7 ·49	23 ·16	5
19	Sat.	13	3 ·03	11 ·31	2	16	Wed.	11	5 ·51	17 ·60	3	18	Tues.	12	8 ·52	24 ·20	6
			Sukla. 4 ·94			17	Thur.	12	6 ·43	18 ·54	4	19	Wed.	13	9 ·58	25 ·27	7
20	Sun.	14	5 ·84	12 ·25	3	18	Fri.	13	7 ·36	19 ·50	5	20	Thur.	14	10 ·64	26 ·35	8
21	Mon.	15	6 ·74	13 ·18	4	19	Sat.	14	8 ·31	20 ·49	6	21	Fri.	15	11 ·72	27 ·45	9
22	Tues.	16	7 ·64	14 ·11	5	20	Sun.	15	9 ·28	21 ·48	7	22	Sat.	16	12 ·80	1 ·55	10
				15 ·04		21	Mon.	16	10 ·26	22 ·49	8	23	Sun.	17	13 ·90	2 ·67	11
23	Wed.	17	8 ·55	16 ·98	6	22	Tues.	17	11 ·26	23 ·52	9	24	Mon.	18	14 ·98	3 ·77	12
24	Thur.	18	9 ·46	17 ·93	7	23	Wed.	18	12 ·29	24 ·58	10	25	Tues.	19	... ...	4 ·86	13
25	Fri.	19	10 ·37	18 ·88	8	24	Thur.	19	13 ·33	25 ·66	11	26	Wed.	20	P ·05	5 ·94	14
26	Sat.	20	11 ·29	19 ·84	9	25	Fri.	20	14 ·39	26 ·75	12	27	Thur.	21	1 ·11	6 ·99	15
27	Sun.	21	12 ·23	20 ·83	10	26	Sat.	21	P ·47	27 ·85	13	28	Fri.	22	2 ·14	... ...	16
28	Mon.	22	13 ·19	21 ·83	11	27	Sun.	22	1 ·56	1 ·96	14	—29	Sat.	23	3 ·15	7 ·04	17
29	Tues.	23	14 ·18	22 ·86	12	28	Mon.	23	2 ·64	... ...	15	1	Sun.	24	4 ·14	8 ·05	18
30	Wed.	24	P ·17	23 ·90	13	29	Tues.	24	3 ·71	2 ·06	16	2	Mon.	25	5 ·10	9 ·05	19
31	Thur.	25	1 ·19	24 ·96	14	—30	Wed.	25	4 ·78	3 ·17	17	3	Tues.	26	6 ·06	10 ·02	
—32	Fri.	26	2 ·24	... ...	15	1	Thur.	26	5 ·84	4 ·25	18				7 ·99	11 ·98	H. 358 Zi-l-hijja. 20
1	Sat.	27	3 ·30	25 ·04	16	2	Fri.	27	*Bahula.* 6 ·89	5 ·32	19	4	Wed.	27	8 ·92	12 ·94	21
2	Sun.	28	4 ·38	26 ·14	17	3	Sat.	28	7 ·90	6 ·37	20	5	Thur.	28	9 ·83	13 ·88	22
3	Mon.	29	5 ·47	27 ·25	18	4	Sun.	29	8 ·89	7 ·39	21	6	Fri.	29	10 ·74	14 ·81	23
4	Tues.	30	6 ·55	1 ·36	19	5	Mon.	30	9 ·85	8 ·40	22	7	Sat.	30	11 ·64	15 ·74	24
5	Wed.	31	7 ·62	2 ·46	20												
	Aug.						**Oct.**						**Dec.**				
Prabhava. **Simha—Āvaṇi.** 6	Thur.	1	8 ·69	3 ·56	21	6	Tues.	1	10 ·82	9 ·39	23	8	Sun.	1	12 ·54	16 ·67	25
7	Fri.	2	*Bahula.* 9 ·74	4 ·63	22	7	Wed.	2	11 ·75	10 ·36	24	9	Mon.	2	13 ·44	17 ·61	26
8	Sat.	3	10 ·76	5 ·70	23	8	Thur.	3	12 ·67	11 ·32	25	10	Tues.	3	14 ·36	18 ·56	27
9	Sun.	4	11 ·78	6 ·74	24	9	Fri.	4	13 ·59	12 ·26	26	11	Wed.	4	—A ·28	19 ·51	28
10	Mon.	5	12 ·77	7 ·75	25	10	Sat.	5	14 ·49	13 ·20	27	12	Thur.	5	1 ·21	20 ·47	29
11	Tues.	6	13 ·73	8 ·75	26	11	Sun.	6	—A ·39	14 ·14	28	13	Fri.	6	2 ·17	21 ·45	—30
12	Wed.	7	14 ·69	9 ·73	27	12	Mon.	7	1 ·29	15 ·07	—29	14	Sat.	7	3 ·14	22 ·46	1
13	Thur.	8	—A ·63	10 ·70	28					16 ·00		15	Sun.	8	4 ·13	23 ·48	2
14	Fri.	9	1 ·54	11 ·65	—29	13	Tues.	8	2 ·20	17 ·93	1	16	Mon.	9	5 ·13	24 ·52	3
15	Sat.	10	2 ·45	12 ·59	1	14	Wed.	9	3 ·11	18 ·88	2	17	Tues.	10	6 ·16	25 ·57	4
16	Sun.	11	3 ·36	13 ·52	2	15	Thur.	10	4 ·02	19 ·84	3	18	Wed.	11	7 ·22	26 ·65	5
17	Mon.	12	4 ·26	14 ·45	3				*Sukla.* 5 ·96			19	Thur.	12	8 ·28	27 ·75	6
18	Tues.	13	5 ·16	15 ·38	4	16	Fri.	11	6 ·90	20 ·81	4	20	Fri.	13	9 ·37	1 ·86	7
			6 ·06			17	Sat.	12	7 ·87	21 ·80	5	21	Sat.	14	10 ·46	2 ·97	8
19	Wed.	14	*Sukla.* 7 ·96	16 ·32	5	18	Sun.	13	8 ·85	22 ·81	6	22	Sun.	15	11 ·55	... ...	9
20	Thur.	15	8 ·88	17 ·26	6	19	Mon.	14	9 ·86	23 ·84	7	23	Mon.	16	12 ·63	3 ·07	10
21	Fri.	16	9 ·80	18 ·21	7	20	Tues.	15	10 ·88	24 ·90	8	24	Tues.	17	13 ·70	4 ·16	11
22	Sat.	17	10 ·75	19 ·17	8	21	Wed.	16	11 ·93	25 ·96	9	25	Wed.	18	14 ·75	5 ·24	12
23	Sun.	18	11 ·71	20 ·15	9	22	Thur.	17	... ...	... ...	10	26	Thur.	19	P ·78	6 ·31	13
24	Mon.	19	12 ·70	21 ·16	10	23	Fri.	18	12 ·00	26 ·05	11	27	Fri.	20	1 ·80	7 ·35	14
25	Tues.	20	13 ·70	22 ·17	11	24	Sat.	19	13 ·08	27 ·15	12	28	Sat.	21	2 ·78	8 ·37	15
26	Wed.	21	14 ·73	23 ·21	12	25	Sun.	20	14 ·17	1 ·25	13	29	Sun.	22	3 ·75	9 ·37	16
27	Thur.	22	P ·77	24 ·27	13	26	Mon.	21	P ·26	2 ·37	14	—30	Mon.	23	4 ·70	10 ·35	17
28	Fri.	23	1 ·83	25 ·35	14	27	Tues.	22	1 ·34	3 ·47	15	1	Tues.	24	5 ·65	11 ·33	18
29	Sat.	24	2 ·91	26 ·45	15	28	Wed.	23	2 ·41	4 ·56	16	2	Wed.	25	6 ·56	12 ·28	19
30	Sun.	25	3 ·99	27 ·55	16	29	Thur.	24	3 ·46	5 ·63	17	3	Thur.	26	7 ·47	13 ·22	20
—31	Mon.	26	... ...	1 ·66	17	—30	Fri.	25	4 ·49	6 ·68	18	4	Fri.	27	8 ·37	14 ·15	21
1	Tues.	27	4 ·07	2 ·76	18	1	Sat.	26	5 ·51	7 ·71	19	5	Sat.	28	9 ·27	15 ·08	22
2	Wed.	28	*Bahula.* 5 ·14	3 ·86	19	2	Sun.	27	*Bahula.* 6 ·50	8 ·73	20					16 ·02	
3	Thur.	29	6 ·21	4 ·95	20	3	Mon.	28	7 ·47	9 ·72	21	6	Sun.	29	10 ·17	17 ·95	23
4	Fri.	30	7 ·27	... ...	21	4	Tues.	29	8 ·42	10 ·69	22	7	Mon.	30	11 ·07	18 ·89	24
5	Sat.	31	8 ·30	5 ·01	22	5	Wed.	30	9 ·36	11 ·65	23				12 ·00		
						6	Thur.	31	10 ·29	12 ·60	24	8	Tues.	31	13 ·92	19 ·84	25

13. Hasta 14. Chit. 15. Svāti. 16. Visāk. 17. Anur. 18. Jyesh. 19. Mūla. 20. P. Ash. 21. U. Ash. 22. Śrav. 23. Dhani. 24. Śatab.

A.D. 968. **Mēsha Sankrānti.** (Commencement of Indian Sidereal year.)
Solar Eclipse. ● **(Surya Sid.) March 22·46** **Śaka 890.** **Kaliyuga 4069.**
Lunar Eclipse. ○ **(Arya Sid.) March 22·42.** **(S. Cycle) Vibhava.**

SOLAR reckoning.		LUNAR reckoning.			SOLAR reckoning.		LUNAR reckoning.			SOLAR reckoning.		LUNAR reckoning.		
Cyclic sidereal year, month and day.	Week-day, English month and day.	Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.	Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.	Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	Jan.					**March.**					**May.**			
9	Wed. 1	14 ·85	20 ·80	26	10	Sun. 1	... ...	25 ·51	27	10	Fri. 1	1 ·44	4 ·68	29
10	Thur. 2	—**A** ·81	21 ·77	27	11	Mon. 2	—**A** ·03	26 ·57	28	11	Sat. 2	2 ·52	5 ·77	—30
11	Fri. 3	1 ·78	22 ·78	28	12	Tues. 3	1 ·07	27 ·66	29	12	Sun. 3	3 ·58	6 ·85	1
12	Sat. 4	2 ·77	23 ·79	29	13	Wed. 4	2 ·14	1 ·75	—30	13	Mon. 4	4 ·61	7 ·93	2
13	Sun. 5	3 ·77	24 ·83	—30	14	Thur. 5	3 ·23	2 ·86	1	14	Tues. 5	5 ·64	8 ·97	3
14	Mon. 6	4 ·82	25 ·88	1	15	Fri. 6	4 ·32	3 ·98	2	15	Wed. 6	6 ·65	9 ·99	4
15	Tues. 7	5 ·87	26 ·96	2	16	Sat. 7	5 ·40	... ...	3	16	Thur. 7	7 ·62	10 ·99	5
16	Wed. 8	6 ·94	... ...	3	17	Sun. 8	6 ·48	4 ·08	4	17	Fri. 8	8 ·59	11 ·98	6
17	Thur. 9	... ...	27 ·06	4	18	Mon. 9	7 ·54	5 ·17	5	18	Sat. 9	9 ·54	12 ·95	7
18	Fri. 10	7 ·02	1 ·16	5	19	Tues. 10	8 ·58	6 ·24	6	19	Sun. 10	10 ·46	13 ·91	8
19	Sat. 11	8 ·11	2 ·26	6	20	Wed. 11	9 ·62	7 ·29	7	20	Mon. 11	11 ·38	14 ·85	9
20	Sun. 12	9 ·20	3 ·37	7	21	Thur. 12	10 ·61	8 ·33	8	21	Tues. 12	12 ·28	15 ·78	10
21	Mon. 13	10 ·28	4 ·47	8	22	Fri. 13	11 ·60	9 ·35	9	22	Wed. 13	13 ·18	16 ·71	11
22	Tues. 14	11 ·35	5 ·56	9	23	Sat. 14	12 ·56	10 ·34	10	23	Thur. 14	14 ·08	17 ·65	12
23	Wed. 15	12 ·40	6 ·62	10	24	Sun. 15	13 ·51	11 ·32	11			**P** ·98		
24	Thur. 16	13 ·43	7 ·67	11	25	Mon. 16	14 ·43	12 ·28	12	24	Fri. 15	1 ·88	18 ·58	13
25	Fri. 17	14 ·43	8 ·69	12	26	Tues. 17	**P** ·35	13 ·23	13	25	Sat. 16	2 ·79	19 ·52	14
26	Sat. 18	**P** ·41	9 ·70	13	27	Wed. 18	1 ·25	14 ·17	14	26	Sun. 17	3 ·70	20 ·47	15
27	Sun. 19	1 ·39	10 ·69	14	28	Thur. 19	2 ·15	15 ·11	15	27	Mon. 18	4 ·63	21 ·43	16
28	Mon. 20	2 ·33	11 ·66	15	29	Fri. 20	3 ·05	16 ·04	16	28	Tues. 19	5 ·58	22 ·41	17
—29	Tues. 21	3 ·27	12 ·61	16			4 ·95	17 ·97		29	Wed. 20	6 ·54	23 ·40	18
1	Wed. 22	4 ·18	13 ·55	17	—30	Sat. 21	5 ·86	18 ·90	17	30	Thur. 21	7 ·53	24 ·41	19
2	Thur. 23	5 ·10	14 ·49	18	1	Sun. 22	6 ·77	19 ·85	18	31	Fri. 22	8 ·54	25 ·44	20
3	Fri. 24	6 ·00	15 ·42	19	2	Mon. 23	7 ·69	20 ·80	19	—32	Sat. 23	9 ·57	26 ·49	21
		7 ·90			3	Tues. 24	8 ·62	21 ·77	20	1	Sun. 24	10 ·61	27 ·57	22
4	Sat. 25	8 ·80	16 ·36	20	4	Wed. 25	9 ·58	22 ·75	21	2	Mon. 25	11 ·67	1 ·66	23
5	Sun. 26	9 ·70	17 ·29	21	5	Thur. 26	10 ·55	23 ·75	22	3	Tues. 26	12 ·74	2 ·76	24
6	Mon. 27	10 ·61	18 ·23	22	6	Fri. 27	11 ·52	24 ·78	23	4	Wed. 27	13 ·82	3 ·87	25
7	Tues. 28	11 ·53	19 ·17	23	7	Sat. 28	12 ·53	25 ·82	24	5	Thur. 28	14 ·91	4 ·98	26
8	Wed. 29	12 ·48	20 ·13	24	8	Sun. 29	13 ·57	26 ·88	25	6	Fri. 29	—**A** ·99	... ...	27
9	Thur. 30	13 ·44	21 ·11	25	9	Mon. 30	14 ·63	27 ·96	26	7	Sat. 30	... ...	5 ·07	28
10	Fri. 31	14 ·40	22 ·10	26	10	Tues. 31	—**A** ·69	... ...	27	8	Sun. 31	1 ·05	6 ·17	—29
	Feb.					**April.**					**June.**			
11	Sat. 1	—**A** ·39	23 ·11	27	11	Wed. 1	1 ·78	1 ·05	28	9	Mon. 1	2 ·09	7 ·24	1
12	Sun. 2	1 ·39	24 ·14	28	12	Thur. 2	2 ·86	2 ·16	—29	10	Tues. 2	3 ·12	8 ·28	2
13	Mon. 3	2 ·44	25 ·19	—29	13	Fri. 3	3 ·94	3 ·27	1	11	Wed. 3	4 12	9 ·31	3
14	Tues. 4	3 ·49	26 ·27	1	14	Sat. 4	... ...	4 ·39	2	12	Thur. 4	5 ·10	10 ·32	4
15	Wed. 5	4 ·57	27 ·36	2	15	Sun. 5	4 ·01	5 ·47	3	13	Fri. 5	6 ·07	11 ·32	5
16	Thur. 6	5 ·65	1 ·46	3	16	Mon. 6	5 ·07	6 ·55	4			7 ·02		
17	Fri. 7	6 ·74	2 ·56	4	17	Tues. 7	6 ·12	7 ·61	5	14	Sat. 6	8 ·94	12 ·29	6
18	Sat. 8	7 ·82	3 ·67	5	18	Wed. 8	7 ·14	8 ·65	6	15	Sun. 7	9 ·86	13 ·24	7
19	Sun. 9	8 ·89	4 ·78	6	19	Thur. 9	8 ·15	9 ·67	7	16	Mon. 8	10 ·76	14 ·19	8
20	Mon. 10	9 ·96	5 ·86	7	20	Fri. 10	9 ·13	10 ·67	8	17	Tues. 9	11 ·66	15 ·12	9
21	Tues. 11	... ...	6 ·93	8	21	Sat. 11	10 ·08	11 ·65	9	18	Wed. 10	12 ·56	16 ·06	10
22	Wed. 12	10 ·00	7 ·98	9	22	Sun. 12	11 ·03	12 ·61	10				17 ·99	
23	Thur. 13	11 ·03	.. ...	10			12 ·95			19	Thur. 11	13 ·46	18 ·92	11
24	Fri. 14	12 ·04	8 ·01	11	23	Mon. 13	13 ·87	13 ·57	11	20	Fri. 12	14 ·36	19 ·86	12
25	Sat. 15	13 ·03	9 ·03	12	24	Tues. 14	14 ·78	14 ·51	12	21	Sat. ○ 13	**P** ·27	20 ·80	13
		14 ·99			25	Wed. 15	**P** ·68	15 ·45	13	22	Sun. 14	1 ·18	21 ·76	14
26	Sun. 16	**P** ·93	10 ·02	13	26	Thur. 16	1 ·58	16 ·37	14	23	Mon. 15	2 ·11	22 ·74	15
			11 ·99		27	Fri. 17	2 ·48	17 ·30	15	24	Tues. 16	3 ·05	23 ·72	16
27	Mon. 17	1 ·87	12 ·95	14	28	Sat. 18	3 ·38	18 ·25	16	25	Wed. 17	4 ·02	24 ·73	17
28	Tues. 18	2 ·79	13 ·89	15	29	Sun. 19	4 ·29	19 ·19	17	26	Thur. 18	5 ·01	25 ·76	18
29	Wed. 19	3 ·70	14 ·83	16	30	Mon. 20	5 ·21	20 ·13	18	27	Fri. 19	6 ·02	26 ·80	19
—30	Thur. 20	4 ·60	15 ·77	17	—31	Tues. 21	6 ·13	21 ·10	19	28	Sat. 20	7 ·04	27 ·88	20
1	Fri. 21	5 ·50	16 ·70	18	1	Wed. 22	7 ·09	22 ·07	20	29	Sun. 21	8 ·09	1 ·96	21
2	Sat. 22	6 ·40	17 ·63	19	2	Thur. 23	8 ·06	23 ·08	21	30	Mon. 22	9 ·15	... ...	22
3	Sun. 23	7 ·30	18 ·56	20	3	Fri. 24	9 ·04	24 ·09	22	—31	Tues. 23	10 ·22	2 ·06	23
4	Mon. 24	8 ·21	19 ·51	21	4	Sat. 25	10 ·05	25 ·13	23	1	Wed. 24	11 ·29	3 ·17	24
5	Tues. 25	9 ·13	20 ·47	22	5	Sun. 26	11 ·08	26 ·19	24	2	Thur. 25	12 ·38	4 ·27	25
6	Wed. 26	10 ·07	21 ·44	23	6	Mon. 27	12 ·14	27 ·26	25	3	Fri. 26	13 ·46	5 ·38	26
7	Thur. 27	11 ·03	22 ·42	24	7	Tues. 28	13 ·20	1 ·35	26	4	Sat. 27	14 ·53	6 ·47	27
8	Fri. 28	12 ·00	23 ·43	25	8	Wed. 29	14 ·28	2 ·47	27	5	Sun. 28	—**A** ·57	7 ·54	28
		13 ·98			9	Thur. 30	—**A** ·36	3 ·57	28	6	Mon. 29	1 ·61	8 ·60	29
9	Sat. 29	14 ·99	24 ·45	26						7	Tues. 30	2 ·60	9 ·63	—30

Prabhava. **Makara—Tai.** *Śukla.* **Māgha.** *Bahula.* **Phālguna.** *Prabhava.* **Kumbha—Māśi.** *Śukla.* **Phālguna.** *Bahula.* **Chaitra.** *Prabhava.* **Mīna—Paṅguni.** *Śukla.* **Chaitra.** *Bahula.* **Vaiśākha.** *Vibhava.* **Vṛish.—Vaigāśi.** *Śukla.* **Vaiśākha.** *Bahula.* **Jyeshṭha.** *Vibhava.* **Mēsha—Chittirai.** *Śukla.* **Vaiśākha.** *Bahula.* **Jyeshṭha.** *Vibhava.* **Vṛishabha—Vaigāśi.** *Śukla.* **Jyeshṭha.** *Bahula.* **Āshādha.** *Vibhava.* **Mithuna—Āni.** *Śukla.* **Āshādha.** *Bahula.* **Śrāvaṇa.** *Vibhava.* **Kark.—Ādi.**

H. 357 Śafar. H. 357 Rabī-ul awwal. H. 357 Rabī-ul ākhir. H. 357 Jamāda'l awwal. H. 357 Jamāda'l ākhir. H. 357 Rajab.

Naksh:—1. Aśvin. 2. Bhar. 3. Krit. 4. Rohi. 5. Mrig. 6. Ardrā. 7. Punar. 8. Push. 9. Aślesh. 10. Magh. 11. P. Phal. 12. U. Phal. 25. P. Bhad. 26. U. Bhad. 27. Rev.

A.D. 968. **Kollam 144,** { **N. Malabar—Aug.** **Hijra 358.** **Vikrama 1025.**
A—Amāvāsyā. Commences { **S. Malabar—July.** Commences **Nov. 25.** **Bengal San. 374.**
P—Paurnimā. **(N. Cycle) Śukla.**

SOLAR reckoning.			LUNAR reckoning.			SOLAR reckoning.			LUNAR reckoning.			SOLAR reckoning.			LUNAR reckoning.		
Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	July.						**Sep.**						**Nov.**				
												Vibhava.					
Vibhava.												**Kārttika—Mārgaśīrsha.**					
Karkataka—Ādi.																	
8	Wed.	1	3 ·59	10 ·65	1	7	Tues.	1	6 ·10	17 ·01	4	8	Sun.	1	9 ·78	24 ·34	6
										18 ·94								
9	Thur.	2	4 ·55	11 ·64	2							9	Mon.	2	10 ·77	25 ·35	7
10	Fri.	3	5 ·50	12 ·62	3	8	Wed.	2	7 ·00	19 ·88	5	10	Tues.	3	11 ·78	26 ·37	8
11	Sat.	4	6 ·43	13 ·57	4				8 ·90			11	Wed.	4	12 ·80	27 ·42	9
12	Sun.	5	7 ·35	14 ·52	5	9	Thur.	3	9 ·80	20 ·82	6	12	Thur.	5	13 ·86	1 ·49	10
13	Mon.	6	8 ·26	15 ·47	6	10	Fri.	4	10 ·78	21 ·76	7	13	Fri.	6	14 ·93	2 ·57	11
14	Tues.	7	9 ·16	16 ·40	7	11	Sat.	5	11 ·66	22 ·72	8	14	Sat.	7	... ...	3 ·67	12
			Śukla.						*Śukla.*						*Śukla.*		
15	Wed.	8	10 ·06	17 ·33	8	12	Sun.	6	12 ·60	23 ·70	9	15	Sun.	8	P ·01	4 ·77	13
			11 ·95														
			Śrāvana.						**Adhika Āśvina.**						**Kārttika.**		
16	Thur.	9	12 ·85	18 ·26	9	13	Mon.	7	13 ·57	24 ·70	10	16	Mon.	9	1 ·09	5 ·88	14
17	Fri.	10	13 ·76	19 ·20	10	14	Tues.	8	14 ·55	25 ·71	11	17	Tues.	10	2 ·18	6 ·99	15
18	Sat.	11	14 ·67	20 ·14	11	15	Wed.	9	P ·56	26 ·74	12	18	Wed.	11	3 ·26	... ...	16
19	Sun.	12	P ·60	21 ·10	12	16	Thur.	10	1 ·58	27 ·80	13	19	Thur.	12	4 ·34	7 ·08	17
20	Mon.	13	1 ·54	22 ·06	13	17	Fri.	11	2 ·64	1 ·87	14	20	Fri.	13	5 ·40	8 ·16	18
21	Tues.	14	2 ·52	23 ·05	14	18	Sat.	12	3 ·70	2 ·97	15	21	Sat.	14	6 ·43	9 ·21	19
22	Wed.	15	3 ·49	24 ·05	15	19	Sun.	13	4 ·79	... ...	16	22	Sun.	15	7 ·43	10 ·25	20
23	Thur.	16	4 ·50	25 ·07	16	20	Mon.	14	5 ·87	3 ·07	17	23	Mon.	16	8 ·41	11 ·27	21
24	Fri.	17	5 ·52	26 ·12	17	21	Tues.	15	6 ·95	4 ·18	18	24	Tues.	17	9 ·39	12 ·27	22
25	Sat.	18	6 ·57	27 ·18	18	22	Wed.	16	... ...	5 ·28	19	25	Wed.	18	10 ·33	13 ·24	23
26	Sun.	19	7 ·63	1 ·27	19	23	Thur.	17	7 ·03	6 ·38	20	26	Thur.	19	11 ·27	14 ·20	24
27	Mon.	20	8 ·70	2 ·36	20	24	Fri.	18	8 ·10	7 ·46	21	27	Fri.	20	12 ·20	15 ·15	25
28	Tues.	21	9 ·79	3 ·47	21	25	Sat.	19	9 ·16	8 ·54	22	28	Sat.	21	13 ·11	16 ·10	26
29	Wed.	22	10 ·88	4 ·58	22	26	Sun.	20	10 ·18	9 ·59	23	29	Sun.	22	14 ·01	17 ·03	27
30	Thur.	23	11 ·96	5 ·68	23	27	Mon.	21	11 ·20	10 ·61	24				A ·91	18 ·96	
31	Fri.	24	... ...	6 ·78	24	28	Tues.	22	12 ·18	11 ·62	25	30	Mon.	23	1 ·81	19 ·89	28
32	Sat.	25	12 ·01	7 ·85	25	29	Wed.	23	13 ·16	12 ·60	26	1	Tues.	24	2 ·72	20 ·82	29
1	Sun.	26	13 ·05	8 ·91	26	30	Thur.	24	14 ·10	13 ·58	27	2	Wed.	25	3 ·64	21 ·76	1
2	Mon.	27	14 ·09	9 ·96	27				A ·03	14 ·54	28	3	Thur.	26	4 ·56	22 ·73	2
3	Tues.	28	A ·10	10 ·97	28	1	Fri.	25	1 ·96			4	Fri.	27	5 ·50	23 ·69	3
4	Wed.	29	1 ·09	11 ·97	29	2	Sat.	26	2 ·87	15 ·48	29	5	Sat.	28	6 ·44	24 ·67	4
5	Thur.	30	2 ·05	12 ·95	1	3	Sun.	27	3 ·78	16 ·42	1	6	Sun.	29	7 ·42	25 ·67	5
6	Fri.	31	3 ·01	13 ·91	2	4	Mon.	28	4 ·68	17 ·35	2	7	Mon.	30	8 ·41	26 ·69	6
			4 ·93			5	Tues.	29	5 ·58	18 ·28	3						
						6	Wed.	30	6 ·48	19 ·22	4						
	Aug.						**Oct.**						**Dec.**				
												Vibhava.					
Vibhava.												**Dhanus—Mārgali.**					
Simha—Āvani.																	
7	Sat.	1	5 ·85	14 ·86	3	7	Thur.	1	7 ·38	20 ·15	5	8	Tues.	1	9 ·42	27 ·74	7
8	Sun.	2	6 ·76	15 ·81	4	8	Fri.	2	8 ·31	21 ·10	6	9	Wed.	2	10 ·46	1 ·80	8
9	Mon.	3	7 ·66	16 ·74	5	9	Sat.	3	9 ·25	22 ·05	7	10	Thur.	3	11 ·51	2 ·87	9
10	Tues.	4	8 ·56	17 ·67	6	10	Sun.	4	10 ·19	23 ·03	8	11	Fri.	4	12 ·58	3 ·97	10
11	Wed.	5	9 ·46	18 ·60	7	11	Mon.	5	11 ·16	24 ·02	9	12	Sat.	5	13 ·67	... ...	11
12	Thur.	6	10 ·36	19 ·53	8	12	Tues.	6	12 ·15	25 ·03	10	13	Sun.	6	14 ·76	4 ·07	12
13	Fri.	7	11 ·26	20 ·48	9	13	Wed.	7	13 ·15	26 ·06	11	14	Mon. ○	7	P ·84	5 ·19	13
14	Sat.	8	12 ·18	21 ·43	10	14	Thur.	8	14 ·17	27 ·11	12	15	Tues.	8	1 ·91	6 ·29	14
15	Sun.	9	13 ·11	22 ·39	11	15	Fri.	9	P ·23	1 ·17	13	16	Wed.	9	2 ·98	7 ·38	15
16	Mon.	10	14 ·05	23 ·37	12	16	Sat.	10	1 ·30	2 ·27	14	17	Thur.	10	... ...	8 ·46	16
17	Tues.	11	P ·02	24 ·37	13	17	Sun.	11	2 ·39	3 ·37	15	18	Fri.	11	3 ·04	9 ·52	17
18	Wed.	12	1 ·00	25 ·39	14	18	Mon.	12	3 ·47	4 ·48	16	19	Sat.	12	4 ·07	10 ·57	18
19	Thur.	13	2 ·01	26 ·43	15	19	Tues.	13	4 ·55	5 ·58	17	20	Sun.	13	5 ·08	11 ·59	19
20	Fri.	14	3 ·03	27 ·49	16	20	Wed.	14	5 ·63	6 ·68	18	21	Mon.	14	6 ·07	12 ·59	20
21	Sat.	15	4 ·09	1 ·57	17	21	Thur.	15	6 ·71	7 ·78	19				7 ·03		
22	Sun.	16	5 ·15	2 ·66	18	22	Fri.	16	7 ·76	8 ·85	20	22	Tues.	15	8 ·99	13 ·57	21
23	Mon.	17	6 ·22	3 ·77	19	23	Sat.	17	8 ·79	9 ·90	21	23	Wed.	16	9 ·92	14 ·54	22
24	Tues.	18	7 ·31	4 ·88	20	24	Sun.	18	9 ·80	10 ·93	22	24	Thur.	17	10 ·84	15 ·50	23
25	Wed.	19	8 ·39	5 ·98	21	25	Mon.	19	10 ·78	11 ·94	23	25	Fri.	18	11 ·75	16 ·44	24
26	Thur.	20	9 ·47	... ...	22	26	Tues.	20	11 ·75	12 ·94	24	26	Sat.	19	12 ·66	17 ·37	25
27	Fri.	21	10 ·54	6 ·08	23	27	Wed.	21	12 ·71	13 ·91	25	27	Sun.	20	13 ·56	18 ·30	26
28	Sat.	22	11 ·59	7 ·16	24	28	Thur.	22	13 ·65	14 ·87	26	28	Mon.	21	14 ·46	19 ·23	27
29	Sun.	23	12 ·62	8 ·22	25	29	Fri.	23	14 ·57	15 ·82	27	29	Tues. ●	22	A ·37	20 ·16	28
30	Mon.	24	13 ·63	9 ·27	26	30	Sat.	24	A ·47	16 ·75	28	1	Wed.	23	1 ·28	21 ·11	29
31	Tues.	25	14 ·61	10 ·29	27	1	Sun.	25	1 ·39	17 ·69	29	2	Thur.	24	2 ·20	22 ·06	30
1	Wed.	26	A ·58	11 ·29	28	2	Mon.	26	2 ·29	18 ·62	30					23 ·02	
2	Thur.	27	1 ·53	12 ·27	29	3	Tues.	27	3 ·19	19 ·55	1	3	Fri.	25	3 ·14	24 ·99	1
3	Fri.	28	2 ·46	13 ·24	30	4	Wed.	28	4 ·09	20 ·49	2	4	Sat.	26	4 ·09	25 ·99	2
4	Sat.	29	3 ·38	14 ·20	1	5	Thur.	29	5 ·01	21 ·43	3	5	Sun.	27	5 ·07	... ...	3
5	Sun.	30	4 ·29	15 ·14	2				6 ·93			6	Mon.	28	6 ·05	26 ·01	4
6	Mon	31	5 ·20	16 ·08	3	6	Fri.	30	7 ·85	22 ·39	4	7	Tues.	29	7 ·07	27 ·05	5
						7	Sat.	31	8 ·80	23 ·36	5	8	Wed.	30	8 ·10	1 ·10	6
												9	Thur.	31	9 ·16	2 ·18	7
Vibhava.						*Vibhava.*						*Vibhava.*					
Kan.—Pur.						**Vṛiśch.—Kār.**						**Makara—Tai.**					
H. 357 *Sha'bān.*						*H.* 357 *Ramazān.*						*H.* 357 *Shawwāl.*					
												H. 358 *Muharram.*					
												H. 358 *Ṣafar.*					

13. Hasta. 14. Chit. 15. Svāti. 16. Visāk. 17. Anur. 18. Jyesh. 19. Mūla. 20. P. Ash. 21. U. Ash. 22. Śrav. 23. Dhani. 24. Satab.

A.D. 969. **Mēsha Sankrānti.** (Commencement of Indian Sidereal year.)
Solar Eclipse. ● (Surya Sid.) March 22·72. **Śaka 891.** **Kaliyuga 4070.**
Lunar Eclipse. ○ (Aryn Sid.) March 22·68. (S. Cycle) Śukla.

SOLAR reckoning.			LUNAR reckoning.			SOLAR reckoning.			LUNAR reckoning.			SOLAR reckoning.			LUNAR reckoning.		
Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	Jan.						**March.**						**May.**				
10	Fri.	1	10 ·23	3 ·27	8	10	Mon.	1	10 ·80	7 ·29	8	9	Sat.	1	12 ·91	13 ·21	10
11	Sat.	2	11 ·30	4 ·38	9	11	Tues.	2	11 ·85	8 ·39	9	10	Sun.	2	13 ·85	14 ·20	11
12	Sun.	3	12 ·39	5 ·48	10	12	Wed.	3	12 ·90	9 ·46	10	11	Mon.	3	14 ·78	15 ·16	12
13	Mon.	4	13 ·48	6 ·59	11	13	Thur.	4	13 ·92	10 ·51	11	12	Tues.	4	ℙ ·69	16 ·13	13
14	Tues.	5	14 ·57	7 ·69	12	14	Fri.	5	14 ·92	11 ·55	12	13	Wed.	5	1 ·59	17 ·07	14
15	Wed.	6	ℙ ·64	8 ·77	13	15	Sat.	6	ℙ ·90	12 ·56	13	14	Thur.	6	2 ·49	18 ·00 / 19 ·93	15
16	Thur.	7	1 ·70	9 ·84	14	16	Sun.	7	1 ·86	13 ·56	14						
17	Fri.	8	2 ·71	10 ·89	15	17	Mon.	8	2 ·80	14 ·54	15	15	Fri.	7	3 ·39	20 ·86	16
18	Sat.	9	ℙ ·71	11 ·91	16	18	Tues.	9	3 ·74	15 ·56	16	16	Sat.	8	4 ·29	21 ·79	17
19	Sun.	10	4 ·71	12 ·92	17	19	Wed.	10	4 ·65	16 ·45	17	17	Sun.	9	5 ·19	22 ·74	18
20	Mon.	11	5 ·67	13 ·90	18	20	Thur.	11	5 ·56	17 ·38	18	18	Mon.	10	6 ·10	23 ·69	19
21	Tues.	12	6 ·61	14 ·87	19	21	Fri.	12	6 ·46	18 ·33	19	19	Tues.	11	7 ·02 / 8 ·96	24 ·65	20
22	Wed.	13	7 ·54	15 ·83	20	22	Sat.	13	7 ·36	19 ·26	20						
23	Thur.	14	8 ·47	16 ·77	21	23	Sun.	14	8 ·26	20 ·18	21	20	Wed.	12	9 ·90	25 ·62	21
24	Fri.	15	9 ·38	17 ·71	22	24	Mon.	15	9 ·16	21 ·12	22	21	Thur.	13	10 ·87	26 ·61	22
25	Sat.	16	10 ·28	18 ·64	23	25	Tues.	16	10 ·07 / 11 ·99	22 ·06	23	22	Fri.	14	11 ·85	27 ·63	23
26	Sun.	17	11 ·18	19 ·57	24							23	Sat.	15	12 ·87	1 ·66	24
27	Mon.	18	12 ·08 / 13 ·99	20 ·51	25	26	Wed.	17	12 ·92	23 ·02 / 24 ·99	24	24	Sun.	16	13 ·90	2 ·71	25
28	Tues.	19	14 ·90	21 ·45	26	27	Thur.	18	13 ·88	25 ·97	25	25	Mon.	17	14 ·93	3 ·79	26
29	Wed.	20	—A ·83	22 ·39	27	28	Fri.	19	14 ·85	26 ·97	26	26	Tues.	18	... ...	4 ·87	27
30	Thur.	21	1 ·76	23 ·35	28	29	Sat.	20	—A ·84	27 ·99	27	27	Wed.	19	—A ·01	5 ·98	28
1	Fri.	22	2 ·72	24 ·32	—29	30	Sun.	21	1 ·85	... ...	28	28	Thur.	20	1 ·08	... ...	—29
2	Sat.	23	3 ·70	25 ·32	1	31	Mon.	22	2 ·89	1 ·03	—29	29	Fri.	21	2 ·16	6 ·09	1
3	Sun.	24	4 ·68	26 ·33	2	1	Tues.	23	3 ·94	2 ·10	1	30	Sat.	22	3 ·24	7 ·20	2
4	Mon.	25	5 ·70	27 ·86	3	2	Wed.	24	... ...	3 ·18	2	31	Sun.	23	4 ·33	8 ·29	3
5	Tues.	26	6 ·73	1 ·41	4	3	Thur.	25	4 ·02	4 ·27	3	1	Mon.	24	5 ·39	9 ·38	4
6	Wed.	27	7 ·79	2 ·48	5	4	Fri.	26	5 ·10	5 ·38	4	2	Tues.	25	6 ·42	10 ·46	5
7	Thur.	28	8 ·86	3 ·58	6	5	Sat.	27	6 ·18	6 ·48	5	3	Wed.	26	7 ·45	11 ·50	6
8	Fri.	29	9 ·94	4 ·68	7	6	Sun.	28	7 ·26	7 ·60	6	4	Thur.	27	8 ·45	12 ·53	7
9	Sat.	30	... ...	5 ·78	8	7	Mon.	29	8 ·33	8 ·69	7	5	Fri.	28	9 ·43	13 ·54	8
10	Sun.	31	10 ·02	6 ·89	9	8	Tues.	30	9 ·40	9 ·77	8	6	Sat.	29	10 ·39	14 ·52	9
						9	Wed.	31	10 ·44	10 ·83	9	7	Sun.	30	11 ·34	15 ·51	10
												8	Mon.	31	12 ·26	16 ·46	11
	Feb.						**April.**						**June.**				
11	Mon.	1	11 ·11	7 ·99	10	10	Thur.	1	11 ·46	11 ·86	10	9	Tues.	1	13 ·18	17 ·41	12
12	Tues.	2	12 ·19	... ...	11	11	Fri.	2	12 ·46	12 ·89	11	10	Wed.○	2	14 ·09 / ℙ ·99	18 ·34	13
13	Wed.	3	13 ·26	8 ·08	12	12	Sat.	3	13 ·44	13 ·89	12						
14	Thur.	4	14 ·32	9 ·15	13	13	Sun.	4	14 ·41	14 ·87	13	11	Thur.	3	1 ·89	19 ·27	14
15	Fri.	5	ℙ ·33	10 ·20	14	14	Mon.	5	ℙ ·34	15 ·83	14	12	Fri.	4	2 ·79	20 ·20	15
16	Sat.	6	1 ·34	11 ·23	15	15	Tues.	6	1 ·27	16 ·78	15	13	Sat.	5	3 ·69	21 ·14	16
17	Sun.	7	2 ·32	12 ·24	16	16	Wed.	7	2 ·18	17 ·73	16	14	Sun.	6	4 ·60	22 ·08	17
18	Mon.	8	3 ·28	13 ·23	17	17	Thur.	8	3 ·09 / 4 ·99	18 ·66	17	15	Mon.	7	5 ·51	23 ·02 / 24 ·98	18
19	Tues.	9	4 ·22	14 ·21	18												
20	Wed.	10	5 ·15	15 ·17	19	18	Fri.	9	5 ·89	19 ·59	18	16	Tues.	8	6 ·44	25 ·95	19
21	Thur.	11	6 ·07 / 7 ·99	16 ·11	20	19	Sat.	10	6 ·79	20 ·52	19	17	Wed.	9	7 ·37	26 ·94	20
						20	Sun.	11	7 ·69	21 ·46	20	18	Thur.	10	8 ·35	27 ·95	21
22	Fri.	12	8 ·90	17 ·05 / 18 ·98	21	21	Mon.	12	8 ·60	22 ·40	21	19	Fri.	11	9 ·33	1 ·98	22
23	Sat.	13	9 ·80	19 ·92	22	22	Tues.	13	9 ·52	23 ·35	22	20	Sat.	12	10 ·35	... ...	23
24	Sun.	14	10 ·70	20 ·85	23	23	Wed.	14	10 ·46	24 ·32	23	21	Sun.	13	11 ·38	2 ·02	24
25	Mon.	15	11 ·60	21 ·78	24	24	Thur.	15	11 ·40	25 ·29	24	22	Mon.	14	12 ·42	3 ·09	25
26	Tues.	16	12 ·50	22 ·73	25	25	Fri.	16	12 ·37	26 ·29	25	23	Tues.	15	13 ·48	4 ·18	26
27	Wed.	17	13 ·43	23 ·68	26	26	Sat.	17	13 ·36	27 ·30	26	24	Wed.	16	14 ·55	5 ·28	27
28	Thur.	18	14 ·36	24 ·66	27	27	Sun.	18	14 ·37	1 ·35	27	25	Thur.	17	—A ·62	6 ·39	28
29	Fri.	19	—A ·32	25 ·64	28	28	Mon.	19	—A ·41	2 ·41	28	26	Fri.	18	1 ·73	7 ·49	29
1	Sat.	20	1 ·29	26 ·65	29	29	Tues.	20	1 ·45	3 ·48	29	27	Sat.	19	2 ·80	8 ·59	—30
2	Sun.	21	2 ·28	27 ·67	—30	30	Wed.	21	2 ·52	4 ·57	—30	28	Sun.	20	3 ·86	9 ·69	1
3	Mon.	22	3 ·29	1 ·72	1	31	Thur.	22	3 ·60	5 ·68	1	29	Mon.	21	4 ·91	10 ·76	2
4	Tues.	23	4 ·34	2 ·79	2	1	Fri.	23	4 ·69	6 ·79	2	30	Tues.	22	5 ·92	11 ·82	3
5	Wed.	24	5 ·39	3 ·88	3	2	Sat.	24	5 ·77	7 ·90	3	31	Wed.	23	6 ·93	12 ·85	4
6	Thur.	25	6 ·46	4 ·98	4	3	Sun.	25	6 ·85	8 ·99	4	32	Thur.	24	7 ·91	13 ·86	5
7	Fri.	26	7 ·55	... ...	5	4	Mon.	26	7 ·91	... ...	5	1	Fri.	25	8 ·87	14 ·85	6
8	Sat.	27	8 ·64	5 ·08	6	5	Tues.	27	8 ·95	9 ·07	6	2	Sat.	26	9 ·82	15 ·84	7
9	Sun.	28	9 ·72	6 ·19	7	6	Wed.	28	9 ·97	10 ·14	7	3	Sun.	27	10 ·74	16 ·79	8
						7	Thur.	29	10 ·97	11 ·19	8	4	Mon.	28	11 ·66	17 ·74	9
						8	Fri.	30	11 ·95	12 ·21	9	5	Tues.	29	12 ·57	18 ·68	10
												6	Wed.	30	13 ·47	19 ·61	11

Naksh:—1. Aśvin. 2. Bhar. 3. Kṛit. 4. Rohi. 5. Mṛig. 6. Ardrā. 7. Punar. 8. Push. 9. Aślesh. 10. Magh. 11. P. Phal. 12. U. Phal 25. P. Bhad. 26. U. Bhad. 27. Rev.

A.D. 969. **Kollam 145,** { **N. Malabar—Aug.** **Hijra 359.** **Vikrama 1026.**
A—Amāvāsyā. Commences { **S. Malabar—July.** Commences **Nov. 14.** **Bengal San. 375.**
P—Paurnimā. **(N. Cycle) Pramoda.**

Cyclic sidereal year, month and day.	SOLAR reckoning. Week-day, English month and day.	LUNAR reckoning. Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	July.			
Śukla. **Karkaṭaka—Ādi.** 7	Thur. 1	14 ·37	20 ·55	12
8	Fri. 2	**P** ·27	21 ·48	13
9	Sat. 3	1 ·17	22 ·41	14
10	Sun. 4	2 ·07	23 ·35	15
11	Mon. 5	3 ·99	24 ·31	16
12	Tues. 6	4 ·92	25 ·28	17
13	Wed. 7	5 ·86	26 ·27	18
14	Thur. 8	6 ·83	27 ·27	19
15	Fri. 9	7 ·81	27 ·27	20
16	Sat. 10	8 ·83	1 ·29	21
17	Sun. 11	9 ·85	2 ·33	22
18	Mon. 12	10 ·89	3 ·41	23
19	Tues. 13	11 ·96	4 ·49	24
20	Wed. 14	... ...	5 ·58	25
21	Thur. 15	12 ·04	6 ·69	26
22	Fri. 16	13 ·13	7 ·79	27
23	Sat. 17	14 ·21	8 ·90	28
24	Sun. 18	**A** ·28	... ...	29
25	Mon. 19	1 ·34	9 ·00	1
26	Tues. 20	2 ·39	10 ·07	2
27	Wed. 21	3 ·41	11 ·13	3
28	Thur. 22	4 ·42	12 ·17	4
29	Fri. 23	5 ·40	13 ·18	5
30	Sat. 24	6 ·37	14 ·19	6
31	Sun. 25	7 ·32	15 ·17	7
1	Mon. 26	8 ·24	16 ·13	8
2	Tues. 27	9 ·16	17 ·08	9
3	Wed. 28	10 ·06	18 ·02	10
4	Thur. 29	11 ·96	19 ·96	11
5	Fri. 30	12 ·86	20 ·89	12
6	Sat. 31	13 ·76	21 ·82	13
	Aug.	14 ·66	22 ·75	
7	Sun. 1	**P** ·57	23 ·69	14
8	Mon. 2	1 ·49	24 ·65	15
9	Tues. 3	2 ·43	25 ·61	16
10	Wed. 4	3 ·37	26 ·59	17
11	Thur. 5	4 ·33	27 ·59	18
12	Fri. 6	5 ·32	1 ·60	19
13	Sat. 7	6 ·34	2 ·64	20
14	Sun. 8	7 ·36	3 ·71	21
15	Mon. 9	8 ·41	4 ·79	22
16	Tues. 10	9 ·47	5 ·88	23
17	Wed. 11	10 ·55	6 ·98	24
18	Thur. 12	11 ·63	... ...	25
19	Fri. 13	12 ·71	7 ·09	26
20	Sat. 14	13 ·79	8 ·20	27
21	Sun. 15	14 ·86	9 ·30	28
22	Mon. 16	**A** ·90	10 ·38	29
23	Tues. 17	1 ·92	11 ·44	30
24	Wed. 18	2 ·94	12 ·48	1
25	Thur. 19	3 ·92	13 ·51	2
26	Fri. 20	4 ·90	14 ·51	3
27	Sat. 21	5 ·84	15 ·49	4
28	Sun. 22	6 ·78	16 ·46	5
29	Mon. 23	7 ·69	17 ·41	6
30	Tues. 24	8 ·60	18 ·36	7
31	Wed. 25	9 ·50	19 ·30	8
1	Thur. 26	10 ·40	20 ·23	9
2	Fri. 27	11 ·30	21 ·16	10
3	Sat. 28	12 ·20	22 ·09	11
4	Sun. 29	13 ·11	23 ·03	12
5	Mon. 30	14 ·04	24 ·98	13
6	Tues. 31	**P** ·97	25 ·94	14
		1 ·90	26 ·92	
		2 ·87	27 91	

Cyclic sidereal year, month and day.	SOLAR reckoning. Week day, English month and day.	LUNAR reckoning. Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	Sep.			
Śukla. **Kanyā—Purāṭṭāsi.** 7	Wed. 1	3 ·86	1 ·92	15
8	Thur. 2	4 ·88	2 ·96	16
9	Fri. 3	5 ·90	... ...	17
10	Sat. 4	6 ·95	3 ·02	18
11	Sun. 5	... ...	4 ·09	19
12	Mon. 6	7 ·01	5 ·18	20
13	Tues. 7	8 ·09	6 ·28	21
14	Wed. 8	9 ·17	7 ·40	22
15	Thur. 9	10 ·26	8 ·50	23
16	Fri. 10	11 ·34	9 ·60	24
17	Sat. 11	12 ·41	10 ·68	25
18	Sun. 12	13 ·45	11 ·75	26
19	Mon. 13	14 ·48	12 ·81	27
20	Tues. 14	**A** ·50	13 ·83	28
21	Wed. 15	1 ·49	14 ·84	29
22	Thur. 16	2 ·46	15 ·82	1
23	Fri. 17	3 ·40	16 ·79	2
24	Sat. 18	4 ·34	17 ·76	3
25	Sun. 19	5 ·25	18 ·70	4
26	Mon. 20	6 ·16	19 ·63	5
27	Tues. 21	7 ·06	20 ·56	6
28	Wed. 22	8 ·96	21 ·49	7
29	Thur. 23	9 ·86	22 ·42	8
30	Fri. 24	10 ·76	23 ·37	9
31	Sat. 25	11 ·68	24 ·32	10
1	Sun. 26	12 ·60	25 ·27	11
2	Mon. 27	13 ·54	26 ·24	12
3	Tues. 28	14 ·48	27 ·23	13
4	Wed. 29	**P** ·46	1 ·25	14
5	Thur. 30	1 ·44	2 ·28	15
	Oct.	2 ·46		
6	Fri. 1	3 ·48	3 ·33	16
7	Sat. 2	4 ·53	4 ·40	17
8	Sun. 3	5 ·61	5 ·48	18
9	Mon. 4	6 ·69	6 ·59	19
10	Tues. 5	7 ·77	7 ·70	20
11	Wed. 6	8 ·86	8 ·80	21
12	Thur. 7	9 ·94	9 ·90	22
13	Fri. 8	... ...	10 ·99	23
14	Sat. 9	10 ·00	.. ...	24
15	Sun. 10	11 ·05	11 ·07	25
16	Mon. 11	12 ·09	12 ·12	26
17	Tues. 12	13 ·09	13 ·15	27
18	Wed. 13	14 ·08	14 ·16	28
19	Thur. 14	**A** ·04	15 ·15	29
20	Fri. 15	1 ·00	16 ·13	30
21	Sat. 16	2 ·94	17 ·09	1
22	Sun. 17	3 ·85	18 ·04	2
23	Mon. 18	4 ·76	19 ·97	3
24	Tues. 19	5 ·67	20 ·90	4
25	Wed. 20	6 ·57	21 ·83	5
26	Thur. 21	7 ·47	22 ·77	6
27	Fri. 22	8 ·38	23 ·71	7
28	Sat. 23	9 ·29	24 ·65	8
29	Sun. 24	10 ·20	25 ·60	9
1	Mon. 25	11 ·14	26 ·57	10
2	Tues. 26	12 ·09	27 ·56	11
3	Wed. 27	13 ·07	1 ·57	12
4	Thur. 28	14 ·05	2 ·59	13
5	Fri. 29	**P** ·08	3 ·64	14
6	Sat. 30	1 ·11	4 ·70	15
7	Sun. 31	2 ·16	5 ·79	16
		3 ·22	6 ·89	

Cyclic sidereal year, month and day.	SOLAR reckoning. Week-day, English month and day.	LUNAR reckoning. Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	Nov.			
Śukla. **Vṛśchika—Kārttigai.** 8	Mon. 1	4 ·30	7 ·99	17
9	Tues. 2	5 ·39	... ...	18
10	Wed. 3	6 ·47	8 ·10	19
11	Thur. 4	7 ·55	9 ·20	20
12	Fri. 5	8 ·62	10 ·30	21
13	Sat. 6	9 ·69	11 ·38	22
14	Sun. 7	10 ·71	12 ·43	23
15	Mon. 8	11 ·71	13 ·47	24
16	Tues. 9	12 ·70	14 ·48	25
17	Wed. 10	13 ·67	15 ·48	26
18	Thur. 11	14 ·62	16 ·46	27
19	Fri. 12	**A** ·54	17 ·42	28
20	Sat. 13	1 ·46	18 ·37	29
21	Sun. 14	2 ·38	19 ·31	1
22	Mon. 15	3 ·28	20 ·24	2
23	Tues. 16	4 ·18	21 ·18	3
24	Wed. 17	5 ·09	22 ·11	4
25	Thur. 18	6 ·00	23 ·04	5
26	Fri. 19	7 ·91	24 ·98	6
27	Sat. 20	8 ·84	25 ·93	7
28	Sun. 21	9 ·75	26 ·91	8
29	Mon. 22	10 ·72	27 ·89	9
30	Tues. 23	11 ·69	1 ·89	10
1	Wed. 24	12 ·67	2 ·91	11
2	Thur. 25	13 ·70	3 ·95	12
3	Fri. ○ 26	14 ·73	... ...	13
4	Sat. 27	**P** ·79	4 ·02	14
5	Sun. 28	1 ·86	5 ·09	15
6	Mon. 29	2 ·96	6 ·19	16
7	Tues. 30	... ...	7 ·29	17
	Dec.	3 ·05	8 ·40	
8	Wed. 1	4 ·13	9 ·51	18
9	Thur. 2	5 ·21	10 ·60	19
10	Fri. 3	6 ·28	11 ·68	20
11	Sat. 4	7 ·33	12 ·74	21
12	Sun. 5	8 ·35	13 ·78	22
13	Mon. 6	9 ·37	14 ·80	23
14	Tues. 7	10 ·35	15 ·81	24
15	Wed. 8	11 ·32	16 ·79	25
16	Thur. 9	12 ·26	17 ·76	26
17	Fri. 10	13 ·19	18 ·71	27
18	Sat. 11	14 ·12	19 ·65	28
19	Sun. 12	**A** ·02	20 ·59	29
20	Mon. 13	1 ·92	21 ·52	30
21	Tues. 14	2 ·83	22 ·45	1
22	Wed. 15	3 ·74	23 ·38	2
23	Thur. 16	4 ·65	24 ·32	3
24	Fri. 17	5 ·56	25 ·28	4
25	Sat. 18	6 ·48	26 ·24	5
26	Sun. 19	7 ·42	27 ·21	6
27	Mon. 20	8 ·38	1 ·21	7
28	Tues. 21	9 ·35	2 ·22	8
29	Wed. 22	10 ·34	3 ·27	9
30	Thur. 23	11 ·36	4 ·32	10
31	Fri. 24	12 ·39	5 ·40	11
1	Sat. 25	13 ·45	6 ·49	12
2	Sun. 26	14 ·53	7 ·59	13
3	Mon. 27	**P** ·61	8 ·70	14
4	Tues. 28	1 ·70	9 ·81	15
5	Wed. 29	2 ·79	10 ·91	16
6	Thur. 30	3 ·87	11 ·99	17
7	Fri 31	4 ·94	... ...	18
8		5 ·97		

13. Hasta. 14. Chit. 15. Svāti. 16. Visāk. 17. Anur. 18. Jyesh. 19. Mūla. 20. P. Ash. 21. U. Ash. 22. Śrav. 23. Dhani. 24. Śatab.

A.D. 970. **Mēsha Sankrānti.** (Commencement of Indian Sidereal year.)
Solar Eclipse. ● (Surya Sid.) **March 22·98.** **Śaka 892.** **Kaliyuga 4071.**
Lunar Eclipse. ○ (Arya Sid.) **March 22·94.** **(S. Cycle) Pramoda.**

SOLAR reckoning.			LUNAR reckoning.			SOLAR reckoning.			LUNAR reckoning.			SOLAR reckoning.			LUNAR reckoning.		
Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	Jan.						**March.**						**May.**				
10	Sat.	1	6 ·99	12 ·05	19	9	Tues.	1	5 ·16	17 ·76	19	9	Sun.	1	8 ·61	23 ·08	21
11	Sun.	2	... ...	13 ·10	20	10	Wed.	2	6 ·11	18 ·72	20	10	Mon.	2	9 ·51	24 ·01 / 25 ·95	22
12	Mon.	3	7 ·01 / 8 ·99	14 ·13	21	11	Thur.	3	7 ·03 / 8 ·95	19 ·67	21	11	Tues.	3	10 ·41	26 ·91	23
13	Tues.	4	9 ·96	15 ·14	22	12	Fri.	4	9 ·85	20 ·60	22	12	Wed.	4	11 ·34	27 ·86	24
14	Wed.	5	10 ·90	16 ·12	23	13	Sat.	5	10 ·75	21 ·54	23	13	Thur.	5	12 ·27	1 ·84	25
15	Thur.	6	11 ·83	17 ·09	24	14	Sun.	6	11 ·65	22 ·47	24	14	Fri.	6	13 ·23	2 ·83	26
16	Fri.	7	12 ·75	18 ·04 / 19 ·99	25	15	Mon.	7	12 ·55	23 ·40	25	15	Sat.	7	14 ·19	3 ·84	27
17	Sat.	8	13 ·66	20 ·93	26	16	Tues.	8	13 ·46	24 ·34	26	16	Sun. ●	8	—**A** ·18	4 ·88	28
18	Sun.	9	14 ·56	21 ·86	27	17	Wed.	9	14 ·37	25 ·28	27	17	Mon.	9	1 ·19	5 ·93	29
19	Mon.	10	—**A** ·46	22 ·79	28	18	Thur.	10	—**A** ·29	26 ·23	28	18	Tues.	10	2 ·22	... ...	1
20	Tues.	11	1 ·36	23 ·72	—29	19	Fri.	11	1 ·23	27 ·20	—29	19	Wed.	11	3 ·28	6 ·01	2
21	Wed.	12	2 ·27	24 ·67	1	20	Sat.	12	2 ·19	1 ·19	1	20	Thur.	12	4 ·35	7 ·09	3
22	Thur.	13	3 ·18	25 ·61	2	21	Sun.	13	3 ·17	2 ·19	2	21	Fri.	13	5 ·43	8 ·19	4
23	Fri.	14	4 ·11	26 ·57	3	22	Mon.	14	4 ·15	3 ·21	3	22	Sat.	14	6 ·51	9 ·31	5
24	Sat.	15	5 ·05	27 ·54	4	23	Tues.	15	5 ·18	4 ·25	4	23	Sun.	15	7 ·59	10 ·42	6
25	Sun.	16	6 ·01 / 7 ·98	1 ·53	5	24	Wed.	16	6 ·21	5 ·31	5	24	Mon.	16	8 ·66	11 ·51	7
26	Mon.	17	8 ·97	2 ·54	6	25	Thur.	17	7 ·25	6 ·40	6	25	Tues.	17	9 ·71	12 ·60	8
27	Tues.	18	9 ·99	3 ·53	7	26	Fri.	18	8 ·33	7 ·49	7	26	Wed.	18	10 ·75	13 ·67	9
28	Wed.	19	... ...	4 ·63	8	27	Sat.	19	9 ·41	8 ·60	8	27	Thur.	19	11 ·77	14 ·71	10
29	Thur.	20	10 ·04	5 ·70	9	28	Sun.	20	10 ·50	9 ·71	9	28	Fri.	20	12 ·78	15 ·75	11
—30	Fri.	21	11 ·09	6 ·79	10	29	Mon.	21	11 ·58	10 ·81	10	29	Sat.	21	13 ·75	16 ·76	12
1	Sat.	22	12 ·16	7 ·89	11	—30	Tues.	22	12 ·66	11 ·91	11	30	Sun.	22	14 ·72	17 ·74	13
2	Sun.	23	13 ·24	... ...	12	1	Wed.	23	13 ·71	12 ·99	12	—31	Mon.○	23	**P** ·66	18 ·71	14
3	Mon.	24	14 ·33	8 ·00	13	2	Thur.	24	14 ·76	... ...	13	1	Tues.	24	1 ·59	19 ·67	15
4	Tues.	25	**P** ·42	9 ·11	14	3	Fri.	25	**P** ·77	13 ·05	14	2	Wed.	25	2 ·50	20 ·62	16
5	Wed.	26	1 ·49	10 ·21	15	4	Sat.	26	1 ·77	14 ·08	15	3	Thur.	26	3 ·40	21 ·56	17
6	Thur.	27	2 ·56	11 ·29	16	5	Sun.	27	2 ·76	15 ·10	16	4	Fri.	27	4 ·30	22 ·49	18
7	Fri.	28	3 ·60	12 ·36	17	6	Mon.	28	3 ·72	16 ·11	17	5	Sat.	28	5 ·20	23 ·42	19
8	Sat.	29	4 ·63	13 ·42	18	7	Tues.	29	4 ·65	17 ·09	18	6	Sun.	29	6 ·10	24 ·35	20
9	Sun.	30	5 ·63	14 ·45	19	8	Wed.	30	5 ·57	18 ·05	19	7	Mon.	30	7 ·00 / 8 ·90	25 30	21
10	Mon.	31	6 ·61	15 ·46	20	9	Thur.	31	6 ·49	19 ·00 / 20 ·94	20	8	Tues.	31	9 ·82	26 ·24	22
	Feb.						**April.**						**June.**				
11	Tues.	1	7 ·58	16 ·45	21	10	Fri.	1	7 ·40	21 ·89	21	9	Wed.	1	10 ·75	27 ·20	23
12	Wed.	2	8 ·51	17 ·42	22	11	Sat.	2	8 ·30	22 ·81	22	10	Thur.	2	11 ·70	1 ·17	24
13	Thur.	3	9 ·44	18 ·39	23	12	Sun.	3	9 ·20	23 ·74	23	11	Fri.	3	12 ·67	2 ·15	25
14	Fri.	4	10 ·37	19 ·33	24	13	Mon.	4	10 ·10	24 ·68	24	12	Sat.	4	13 ·66	3 ·17	26
15	Sat.	5	11 ·28	20 ·27	25	14	Tues.	5	11 ·00 / 12 ·90	25 ·61	25	13	Sun.	5	14 ·67	4 ·20	27
16	Sun.	6	12 ·18	21 ·20	26	15	Wed.	6	13 ·83	26 ·56	26	14	Mon.	6	—**A** ·70	5 ·24	28
17	Mon.	7	13 ·08 / 14 ·98	22 ·13	27	16	Thur.	7	14 ·76	27 ·54	27	15	Tues.	7	1 ·75	6 ·31	29
18	Tues.	8	—**A** ·88	23 ·07	28	17	Fri.	8	—**A** ·72	1 ·51	28	16	Wed.	8	2 ·82	7 ·40	—30
19	Wed.	9	1 ·79	24 ·00 / 25 ·94	29	18	Sat.	9	1 ·69	2 ·51	29	17	Thur.	9	3 ·89	8 ·49	1
20	Thur.	10	2 ·71	26 ·90	—30	19	Sun.	10	2 ·67	3 ·52	—30	18	Fri.	10	4 ·97	9 ·61	2
21	Fri.	11	3 ·66	27 ·87	1	20	Mon.	11	3 ·69	4 ·56	1	19	Sat.	11	... ...	10 ·71	3
22	Sat.	12	4 ·62	1 ·85	2	21	Tues.	12	4 ·73	5 ·63	2	20	Sun.	12	5 ·05	11 ·82	4
23	Sun.	13	5 ·60	2 ·87	3	22	Wed.	13	5 ·79	6 ·70	3	21	Mon.	13	6 ·13	12 ·90	5
24	Mon.	14	6 ·58	3 ·89	4	23	Thur.	14	6 ·85	7 ·79	4	22	Tues.	14	7 ·19	13 ·98	6
25	Tues.	15	7 ·59	4 ·94	5	24	Fri.	15	7 ·93	8 ·90	5	23	Wed.	15	8 ·23	.. ...	7
26	Wed.	16	8 ·64	... ...	6	25	Sat.	16	... ...	... ...	6	24	Thur.	16	9 ·25	14 ·04	8
27	Thur.	17	9 ·69	5 ·01	7	26	Sun.	17	8 ·01	9 ·00	7	25	Fri.	17	10 ·25	15 ·07	9
28	Fri.	18	10 ·77	6 ·09	8	27	Mon.	18	9 ·09	10 ·12	8	26	Sat.	18	11 ·23	16 ·08	10
29	Sat.	19	11 ·85	7 ·21	9	28	Tues.	19	10 ·17	11 ·21	9	27	Sun.	19	12 ·20	17 ·07	11
—30	Sun.	20	12 ·94	8 ·30	10	29	Wed.	20	11 ·23	12 ·29	10	28	Mon.	20	13 ·13	18 ·05	12
1	Mon.	21	... ...	9 ·41	11	30	Thur.	21	12 ·27	13 ·36	11	29	Tues.	21	14 ·06 / **P** ·97	19 ·01 / 20 ·96	13
2	Tues.	22	13 ·02	10 ·51	12	31	Fri.	22	13 ·28	14 ·40	12	30	Wed.	22	1 ·87	21 ·90	14
3	Wed.	23	14 ·09	11 ·60	13	1	Sat.	23	14 ·29	15 ·42	13	31	Thur.	23	2 ·77	22 ·83	15
4	Thur.	24	**P** ·16	12 ·68	14	2	Sun.	24	**P** ·27	16 ·43	14	—32	Fri.	24	3 ·67	23 ·76	16
5	Fri.	25	1 ·20	13 ·74	15	3	Mon.	25	1 ·23	17 ·42	15	1	Sat.	25	4 ·57	24 ·70	17
6	Sat.	26	2 ·23	14 ·77	16	4	Tues.	26	2 ·16	18 ·38	16	2	Sun.	26	5 ·47	25 ·63	18
7	Sun.	27	3 ·22	15 ·78	17	5	Wed.	27	3 ·08	19 ·34	17	3	Mon.	27	6 ·38	26 ·57	19
8	Mon.	28	4 ·21	16 ·77	18	6	Thur.	28	4 ·00 / 5 ·91	20 ·28	18	4	Tues.	28	7 ·30	27 ·53	20
						7	Fri.	29	6 ·81	21 ·22	19	5	Wed.	29	8 ·23	1 ·49	21
						8	Sat.	30	7 ·71	22 ·15	20	6	Thur.	30	9 ·18	2 ·49	22

Śukla. **Makara—Tai.** | *Bahula.* | *Śukla.* **Kumbha—Māśi.** | *Bahula.* | *Śukla.* **Phālguna.** | *Bahula.* | *Śukla.* **Chaitra.** | *Bahula.* | *Śukla.* **Vaiśākha.** | *Bahula.* | *Śukla.* **Jyeshtha.** | *Bahula.* | *Śukla.* **Āshādha.** | *Bahula.*

Pramoda. **Mīna—Pangruni.** | *Pramoda.* **Mēsha—Chittirai.** | *Pramoda.* **Vṛish.—Vaigāśi.** | *Pramoda.* **Vṛishabha—Vaigāśi.** | *Pramoda.* **Mithuna—Āni.** | *Pramoda.* **Kark.—Ādi.**

H. 359 *Śafar.* | *H.* 359 *Rabī-ul awwal.* | *H.* 359 *Rabī-ul ākhir.* | *H.* 359 *Jamāda'l awwal.* | *H.* 359 *Jamāda'l ākhir.* | *H.* 359 *Rajab.* | *H.* 359 *Sha'bān.*

Naksh:—1. Aśvin. 2. Bhar. 3. Kṛit. 4. Rohi. 5. Mrig. 6. Ardrā. 7. Punar. 8. Push. 9. Aślesh. 10. Magh. 11. P. Phal. 12. U. Phal. 25. P. Bhad. 26. U. Bhad. 27. Rev.

A.D. 970. **Kollam 146,** { **N. Malabar—Aug.** **Hijra 360.** **Vikrama 1027.**
A—Amāvāsyā. Commences { **S. Malabar—July.** Commences **Nov. 4.** **Bengal San. 376.**
P—Paurnimā. **(N. Cycle) Prajāpati.**

SOLAR reckoning.			LUNAR reckoning.			SOLAR reckoning.			LUNAR reckoning.			SOLAR reckoning.			LUNAR reckoning.		
Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	July.						**Sep.**						**Nov.**				
Pramoda. **Karkaṭaka—Ādi.** 7	Fri.	1	10 ·15	3 ·49	23	7	Thur.	1	13 ·49	10 ·61	26	7	Tues.	1	... ...	16 ·69	28
8	Sat.	2	11 ·14	4 51	24	8	Fri.	2	14 ·57	11 ·72	27	8	Wed.	2	A ·01 / 1 ·99	17 ·70	29
9	Sun.	3	12 ·14	5 ·55	25	9	Sat.	3	—A ·65	12 ·82	28						
10	Mon.	4	13 ·17	6 ·62	26	10	Sun.	4	1 ·72	13 ·90	—29	9	Thur.	3	2 ·96	18 ·70	—30
11	Tues.	5	14 ·22	7 ·70	27	11	Mon.	5	2 ·77	14 ·97	1	10	Fri.	4	3 ·90	19 ·67	1
12	Wed.	6	—A ·29	8 ·80	28	12	Tues.	6	3 ·79	... ...	2	11	Sat.	5	4 ·84	20 ·64	2
13	Thur.	7	1 ·36	9 ·91	—29	13	Wed.	7	4 ·80	15 ·02	3	12	Sun.	6	5 ·76	21 ·59	3
14	Fri.	8	2 ·45	... ..	1	14	Thur.	8	5 ·78	16 ·05	4	13	Mon.	7	6 ·67	22 ·53	4
15	Sat.	9	3 ·54	10 ·01	2	15	Fri.	9	6 ·75	17 ·06	5	14	Tues.	8	7 ·58	23 ·46	5
16	Sun.	10	4 ·61	11 ·12	3	16	Sat.	10	7 ·70	18 ·04	6	15	Wed.	9	8 ·48	24 ·39	6
17	Mon.	11	5 ·66	12 ·21	4	17	Sun.	11	8 ·62	19 ·01 / 20 ·97	7	16	Thur.	10	9 ·38	25 ·33	7
18	Tues.	12	6 ·70	13 ·29	5							17	Fri.	11	10 ·28	26 ·26	8
19	Wed.	13	7 ·74	14 ·35	6	18	Mon.	12	9 ·54	21 ·91	8	18	Sat.	12	11 ·19	27 ·20	9
20	Thur.	14	8 ·74	15 ·39	7	19	Tues.	13	10 ·45	22 ·85	9	19	Sun.	13	12 ·12	1 ·15	10
21	Fri.	15	9 ·73	16 ·40	8	20	Wed.	14	11 ·36	23 ·78	10	20	Mon.	14	13 ·06	2 ·12	11
22	Sat.	16	10 ·68	17 ·40	9	21	Thur.	15	12 ·26	24 ·71	11	21	Tues.	15	14 ·01 / P ·98	3 ·11	12
23	Sun.	17	11 ·63	18 ·39	10	22	Fri.	16	13 ·16	25 ·64	12	22	Wed.	16	1 ·99	4 ·11	13
24	Mon.	18	12 ·56	19 ·35	11	23	Sat.	17	14 ·06 / P ·97	26 ·58	13	23	Thur.	17	... ...	5 ·13	14
25	Tues.	19	13 ·47	20 ·30	12	24	Sun.	18	1 ·90	27 ·53	14	24	Fri.	18	2 ·00	6 ·17	15
26	Wed.	20	14 ·38	21 ·24	13	25	Mon.	19	2 ·83	1 ·49	15	25	Sat.	19	3 ·04	7 ·23	16
27	Thur.	21	P ·28	22 ·17	14	26	Tues.	20	3 ·78	2 ·46	16	26	Sun.	20	4 ·09	8 ·30	17
28	Fri.	22	1 ·18	23 ·11	15	27	Wed.	21	4 ·75	3 ·45	17	27	Mon.	21	5 ·17	9 ·41	18
29	Sat.	23	2 ·08 / 3 ·98	24 ·04 / 25 ·97	16	28	Thur.	22	5 ·73	4 ·46	18	28	Tues.	22	6 ·25	10 ·51	19
30	Sun.	24	4 ·88	26 ·91	17	29	Fri.	23	6 ·75	5 ·50	19	—29	Wed.	23	7 ·34	11 ·62	20
—31	Mon.	25	5 ·80	27 ·86	18	30	Sat.	24	7 ·77	6 ·55	20	1	Thur.	24	8 ·43	12 ·72	21
1	Tues.	26	6 ·74	1 ·82	19	—31	Sun.	25	8 ·83	7 ·62	21	2	Fri.	25	9 ·51	13 ·82	22
2	Wed.	27	7 ·68	2 ·81	20	1	Mon.	26	9 ·90	8 ·70	22	3	Sat.	26	10 ·58	14 ·90	23
3	Thur.	28	8 ·66	3 ·81	21	2	Tues.	27	10 ·99	9 ·80	23	4	Sun.	27	11 ·62	15 ·96	24
4	Fri.	29	9 ·64	4 ·83	22	3	Wed.	28	... ...	10 ·92	24	5	Mon.	28	12 ·64	... ...	25
5	Sat.	30	10 ·65	5 ·86	23	4	Thur.	29	11 ·08	... ...	25	6	Tues.	29	13 ·64	16 ·00	26
6	Sun.	31	11 ·67	6 ·92	24	5	Fri.	30	12 ·16	11 ·02	26	7	Wed.	30	14 ·65	17 ·02	27
	Aug.						**Oct.**						**Dec.**				
Pramoda. **Simha—Āvaṇi.** 7	Mon.	1	12 ·72	... ...	25	6	Sat.	1	13 ·24	12 ·12	27	8	Thur.	1	—A ·60	18 ·02	28
8	Tues.	2	13 ·79	7 ·01	26	7	Sun.	2	14 ·30	13 ·21	28	9	Fri.	2	1 ·54	19 ·01 / 20 ·98	29
9	Wed.	3	14 ·87	8 ·10	27	8	Mon.	3	—A ·35	14 ·28	29						
10	Thur.	4	—A ·95	9 ·20	28	9	Tues.	4	1 ·37	15 ·33	—30	10	Sat.	3	2 ·48	21 ·93	—30
11	Fri.	5	... ...	10 ·31	29	10	Wed.	5	2 ·39	16 ·37	1	11	Sun.	4	3 ·39	22 ·87	1
12	Sat.	6	1 ·03	11 ·41	—30	11	Thur.	6	3 ·37	17 ·38	2	12	Mon.	5	4 ·30	23 ·80	2
13	Sun.	7	2 ·12	12 ·52	1	12	Fri.	7	4 ·34	18 ·37	3	13	Tues.	6	5 ·21	24 ·74	3
14	Mon.	8	3 ·18	13 ·60	2	13	Sat.	8	5 ·29	19 ·34	4	14	Wed.	7	6 ·12	25 ·67	4
15	Tues.	9	4 ·21	14 ·66	3	14	Sun.	9	6 ·21	20 ·30	5	15	Thur.	8	7 ·02 / 8 ·92	26 ·60	5
16	Wed.	10	5 ·24	15 ·70	4	15	Mon.	10	7 ·13	21 ·26	6	16	Fri.	9	9 ·84	27 ·54	6
17	Thur.	11	6 ·25	16 ·72	5	16	Tues.	11	8 ·04 / 9 ·95	22 ·19	7	17	Sat.	10	10 ·76	1 ·49	7
18	Fri.	12	7 ·24	17 ·73	6	17	Wed.	12	10 ·85	23 ·12	8	18	Sun.	11	11 ·70	2 ·46	8
19	Sat.	13	8 ·20	18 ·71	7	18	Thur.	13	11 ·75	24 ·05 / 25 ·98	9	19	Mon.	12	12 ·66	3 ·43	9
20	Sun.	14	9 ·15	19 ·68	8							20	Tues.	13	13 ·64	4 ·43	10
21	Mon.	15	10 ·07 / 11 ·93	20 ·63	9	19	Fri.	14	12 ·65	26 ·93	10	21	Wed.	14	14 ·63	5 ·44	11
22	Tues.	16	12 ·90	21 ·57	10	20	Sat.	15	13 ·57	27 ·87	11	22	Thur.	15	P ·64	6 ·48	12
23	Wed.	17	13 ·80	22 ·51	11	21	Sun.	16	14 ·50	1 ·82	12	23	Fri.	16	1 ·69	7 ·53	13
24	Thur.	18	14 ·70	23 ·45	12	22	Mon.	17	P ·43	2 ·79	13	24	Sat.	17	2 ·74	8 ·62	14
25	Fri.	19	P ·60	24 ·37	13	23	Tues.	18	1 ·38	3 ·77	14	25	Sun.	18	3 ·82	9 ·71	15
26	Sat.	20	1 ·50	25 ·31	14	24	Wed.	19	2 ·35	4 ·79	15	26	Mon.	19	4 ·91	10 ·81	16
27	Sun.	21	2 ·41	26 ·24	15	25	Thur.	20	3 ·35	5 ·81	16	27	Tues.	20	5 ·99	11 ·92	17
28	Mon.	22	3 ·34	27 ·19	16	26	Fri.	21	4 ·36	6 ·86	17	28	Wed.	21	... ...	... ...	18
29	Tues.	23	4 ·27	1 ·16	17	27	Sat.	22	5 ·39	7 ·92	18	29	Thur.	22	6 ·08	12 ·03	19
30	Wed.	24	5 ·20	2 ·14	18	28	Sun.	23	6 ·44	... ...	19	—30	Fri.	23	7 ·15	13 ·13	20
—31	Thur.	25	6 ·18	3 ·13	19	29	Mon.	24	7 ·52	8 ·00	20	1	Sat.	24	8 ·22	14 ·21	21
1	Fri.	26	7 ·16	4 ·14	20	30	Tues.	25	8 ·61	9 ·10	21	2	Sun.	25	9 ·26	15 ·27	22
2	Sat.	27	8 ·18	5 ·17	21	1	Wed.	26	9 ·70	10 ·21	22	3	Mon.	26	10 ·30	16 ·32	23
3	Sun.	28	9 ·20	6 ·24	22	2	Thur.	27	10 ·78	11 ·32	23	4	Tues.	27	11 ·29	17 34	24
4	Mon.	29	10 ·26	7 ·31	23	3	Fri.	28	11 ·86	12 ·42	24	5	Wed.	28	12 ·28	18 ·36	25
5	Tues.	30	11 ·32	8 ·40	24	4	Sat.	29	12 ·93	13 ·51	25	6	Thur.	29	13 ·24	19 ·34	26
6	Wed.	31	12 ·40	9 ·50	25	5	Sun.	30	13 ·97	14 ·59	26	7	Fri.	30	14 ·19	20 ·31	27
						6	Mon.	31	14 ·99	15 ·65	27	8	Sat.	31	—A ·11	21 ·26	28

13. Hasta. 14. Chit. 15. Svāti. 16. Viśāk. 17. Anur. 18. Jyesh. 19. Mūla. 20. P. Ash. 21. U. Ash. 22. Śrav. 23. Dhani. 24. Śatab.

A.D. 971. **Mēsha Sankrānti.** (Commencement of Indian Sidereal year.)
Solar Eclipse. ● **(Surya Sid.) March 23·24.** **Śaka 893.** **Kaliyuga 4072.**
Lunar Eclipse. ○ **(Arya Sid.) March 23·20.** **(S. Cycle) Prajāpati.**

SOLAR reckoning. Cyclic sidereal year, month and day.	SOLAR reckoning. Week-day, English month and day.	LUNAR reckoning. Tithi ending Moment.	LUNAR reckoning. Nakshatra ending Moment.	LUNAR reckoning. Muhammadan year, month and day.
	Jan.			
9	Sun. 1	1 ·02 / 2 ·93	22 ·20	—29
10	Mon. 2	3 ·84	23 ·15	1
11	Tues. 3	4 ·75	24 ·08	2
12	Wed. 4	5 ·65	25 ·01 / 26 ·94	3
13	Thur. 5	6 ·56	27 ·87	4
14	Fri. 6	7 ·47	1 ·82	5
15	Sat. 7	8 ·39	2 ·79	6
16	Sun. 8	9 ·34	3 ·76	7
17	Mon. 9	10 ·30	4 ·75	8
18	Tues. 10	11 ·28	5 ·76	9
19	Wed. 11	12 ·27	6 ·79	10
20	Thur. 12	13 ·29	7 ·85	11
21	Fri. 13	14 ·33	8 ·92	12
22	Sat. 14	P ·39	... ...	13
23	Sun. 15	1 ·46	9 ·01	14
24	Mon. 16	2 ·55	10 ·11	15
25	Tues. 17	3 ·63	11 ·21	16
26	Wed. 18	4 ·71	12 ·33	17
27	Thur. 19	5 ·79	13 ·43	18
28	Fri. 20	6 ·86	14 ·51	19
—29	Sat. 21	7 ·91	15 ·58	20
1	Sun. 22	8 ·92	16 ·63	21
2	Mon. 23	9 ·92	17 ·67	22
3	Tues. 24	10 ·91	18 ·68	23
4	Wed. 25	11 ·86	19 ·67	24
5	Thur. 26	12 ·80	20 ·64	25
6	Fri. 27	13 ·73	21 ·59	26
7	Sat. 28	14 ·65	22 ·55	27
8	Sun. 29	A ·56	23 ·49	28
9	Mon. 30	1 ·46	24 ·42	29
10	Tues. 31	2 ·36	25 ·35	—30
	Feb.			
11	Wed. 1	3 ·26	26 ·28	1
12	Thur. 2	4 ·17	27 ·21	2
13	Fri. 3	5 ·08	1 ·16	3
14	Sat. 4	6 ·02 / 7 ·96	2 ·12	4
15	Sun. 5	8 ·92	3 ·09	5
16	Mon. 6	9 ·89	4 ·07	6
17	Tues. 7	10 ·88	5 ·08	7
18	Wed. 8	11 ·91	6 ·11	8
19	Thur. 9	12 ·94	7 ·16	9
20	Fri. 10	... ...	8 ·23	10
21	Sat. 11	13 ·00	9 ·31	11
22	Sun. 12	14 ·08	10 ·41	12
23	Mon. 13	P ·17	11 ·52	13
24	Tues. 14	1 ·25	12 ·63	14
25	Wed. 15	2 ·33	13 ·73	15
26	Thur. 16	3 ·40	14 ·82	16
27	Fri. 17	4 ·46	15 ·89	17
28	Sat. 18	5 ·51	16 ·96	18
29	Sun. 19	6 ·52	17 ·99	19
—30	Mon. 20	7 ·52	... ...	20
1	Tues. 21	8 ·50	18 ·00 / 19 ·99	21
2	Wed. 22	9 ·45	20 ·97	22
3	Thur. 23	10 ·39	21 ·93	23
4	Fri. 24	11 ·33	22 ·89	24
5	Sat. 25	12 ·24	23 ·82	25
6	Sun. 26	13 ·15	24 ·75	26
7	Mon. 27	14 ·05 / A ·95	25 ·68	27
8	Tues. 28	1 ·86	26 ·61	28

Pramoda. **Makara—Tai.** *Śukla.* **Māgha.** *Bahula.* *H. 360 Rabī-ul awwal.*
Pramoda. **Kumbha—Māśi.** *Śukla.* **Phālguna.** *Bahula.* *H. 360 Rabī-ul ākhir.*
Pramoda. **Mīna—Pañguni.** *Śukla.* **Chaitra.** *Bahula.* *H. 360 Jamāda'l awwal.*
Prajāpati. **Vṛish.—Vaigāśi.** *Śukla.* **Vaiśākha.** *Bahula.* *H. 360 Jamāda'l ākhir.*

SOLAR reckoning. Cyclic sidereal year, month and day.	SOLAR reckoning. Week-day, English month and day.	LUNAR reckoning. Tithi ending Moment.	LUNAR reckoning. Nakshatra ending Moment.	LUNAR reckoning. Muhammadan year, month and day.
	March.			
9	Wed. 1	2 ·77	27 ·56	—29
10	Thur. 2	3 ·68	1 ·50	1
11	Fri. 3	4 ·60	2 ·45	2
12	Sat. 4	5 ·53	3 ·42	3
13	Sun. 5	6 ·50	4 ·40	4
14	Mon. 6	7 ·47	5 ·41	5
15	Tues. 7	8 ·47	6 ·43	6
16	Wed. 8	9 ·49	7 ·47	7
17	Thur. 9	10 ·52	8 ·53	8
18	Fri. 10	11 ·58	9 ·61	9
19	Sat. 11	12 ·65	10 ·72	10
20	Sun. 12	13 ·73	11 ·82	11
21	Mon. 13	14 ·82	12 ·93	12
22	Tues. 14	P ·91	... ...	13
23	Wed. 15	1 ·98	13 ·03	14
24	Thur. 16	... ...	14 ·12	15
25	Fri. 17	2 ·05	15 ·20	16
26	Sat. 18	3 ·07	16 ·27	17
27	Sun. 19	4 ·08	17 ·31	18
28	Mon. 20	5 ·08	18 ·32	19
29	Tues. 21	6 ·06	19 ·32	20
—30	Wed. 22	7 ·01 / 8 ·95	20 ·30	21
1	Thur. 23	9 ·89	21 ·27	22
2	Fri. 24	10 ·80	22 ·22	23
3	Sat. 25	11 ·70	23 ·16	24
4	Sun. 26	12 ·60	24 ·09	25
5	Mon. 27	13 ·50	25 ·02 / 26 ·96	26
6	Tues. 28	14 ·40	27 ·89	27
7	Wed. 29	A ·30	1 ·83	28
8	Thur. 30	1 ·22	2 ·78	29
9	Fri. 31	2 ·14	3 ·74	—30
	April.			
10	Sat. 1	3 ·07	4 ·73	1
11	Sun. 2	4 ·04	5 ·73	2
12	Mon. 3	5 ·01	6 ·74	3
13	Tues. 4	6 ·01	7 ·78	4
14	Wed. 5	7 ·03	8 ·84	5
15	Thur. 6	8 ·07	9 ·92	6
16	Fri. 7	9 ·11	... ...	7
17	Sat. 8	10 ·18	10 ·02	8
18	Sun. 9	11 ·27	11 ·12	9
19	Mon. 10	12 ·35	12 ·22	10
20	Tues. 11	13 ·43	13 ·33	11
21	Wed. 12	14 ·49	14 ·42	12
22	Thur. 13	P ·56	15 ·51	13
23	Fri. 14	1 ·60	16 ·58	14
24	Sat. 15	2 ·62	17 ·62	15
25	Sun. 16	3 ·61	18 ·64	16
26	Mon. 17	4 ·58	19 ·64	17
27	Tues. 18	5 ·54	20 ·64	18
28	Wed. 19	6 ·47	21 ·60	19
29	Thur. 20	7 ·40	22 ·56	20
30	Fri. 21	8 ·32	23 ·50	21
—31	Sat. 22	9 ·22	24 ·43	22
1	Sun. 23	10 ·12	25 ·37	23
2	Mon. 24	11 ·02 / 12 ·92	26 ·30	24
3	Tues. 25	13 ·82	27 ·23	25
4	Wed. 26	14 ·73	1 ·17	26
5	Thur. 27	A ·65	2 ·12	27
6	Fri. 28	1 ·60	3 ·08	28
7	Sat. 29	2 ·55	4 ·06	—29
8	Sun. 30	3 ·52	5 ·05	1

SOLAR reckoning. Cyclic sidereal year, month and day.	SOLAR reckoning. Week-day, English month and day.	LUNAR reckoning. Tithi ending Moment.	LUNAR reckoning. Nakshatra ending Moment.	LUNAR reckoning. Muhammadan year, month and day.
	May.			
9	Mon. 1	4 ·51	6 ·06	2
10	Tues. 2	5 ·52	7 ·09	3
11	Wed. 3	6 ·57	8 ·14	4
12	Thur. 4	7 ·62	9 ·23	5
13	Fri. 5	8 ·68	10 ·32	6
14	Sat. 6	9 ·77	11 ·42	7
15	Sun. 7	10 ·85	12 ·52	8
16	Mon. 8	11 ·92	13 ·63	9
17	Tues. 9	12 ·99	14 ·74	10
18	Wed. 10	... ...	15 ·82	11
19	Thur. 11	13 ·06	16 ·89	12
20	Fri. 12	14 ·09	17 ·93	13
21	Sat. 13	P ·11	18 ·96	14
22	Sun. 14	1 ·10	19 ·98	15
23	Mon. 15	2 ·09	20 ·96	16
24	Tues. 16	3 ·04 / 4 ·98	21 ·93	17
25	Wed. 17	5 ·91	22 ·89	18
26	Thur. 18	6 ·82	23 ·83	19
27	Fri. 19	7 ·72	24 ·78	20
28	Sat. 20	8 ·62	25 ·71	21
29	Sun. 21	9 ·52	26 ·64	22
30	Mon. 22	10 ·42	27 ·57	23
31	Tues. 23	11 ·32	1 ·51	24
—32	Wed. 24	12 ·23	2 ·46	25
1	Thur. 25	13 ·14	3 ·42	26
2	Fri. 26	14 ·08	4 ·39	27
3	Sat. 27	A ·03	5 ·37	28
4	Sun. 28	1 ·01 / 2 ·99	6 ·38	29
5	Mon. 29	... ..	7 ·41	—30
6	Tues. 30	3 ·01	8 ·46	1
7	Wed. 31	4 ·03	9 ·53	2
	June.			
8	Thur. 1	5 ·08	10 ·62	3
9	Fri. 2	6 ·15	11 ·71	4
10	Sat. 3	7 ·23	12 ·82	5
11	Sun. 4	8 ·31	13 ·94	6
12	Mon. 5	9 ·39	... ...	7
13	Tues. 6	10 ·47	14 ·04	8
14	Wed. 7	11 ·53	15 ·12	9
15	Thur. 8	12 ·57	16 ·20	10
16	Fri. 9	13 ·59	17 ·25	11
17	Sat. 10	14 ·58	18 ·29	12
18	Sun. 11	P ·55	19 ·30	13
19	Mon. 12	1 ·51	20 ·29	14
20	Tues. 13	2 ·46	21 ·27	15
21	Wed. 14	3 ·38	22 ·22	16
22	Thur. 15	4 ·29	23 ·18	17
23	Fri. 16	5 ·19	24 ·12	18
24	Sat. 17	6 ·09 / 7 ·99	25 ·05 / 26 ·98	19
25	Sun. 18	8 ·89	27 ·91	20
26	Mon. 19	9 ·80	1 ·84	21
27	Tues. 20	10 ·71	2 ·79	22
28	Wed. 21	11 ·63	3 ·75	23
29	Thur. 22	12 ·56	4 ·71	24
30	Fri. 23	13 ·50	5 ·70	25
—31	Sat. 24	14 ·48	6 ·70	26
1	Sun. 25	A ·47	7 ·73	27
2	Mon. 26	1 ·49	8 ·77	28
3	Tues. 27	2 ·51	9 ·84	—29
4	Wed. 28	3 ·56	10 ·92	1
5	Thur. 29	4 ·63	... ...	2
6	Fri. 30	5 ·70	11 ·01	3

Prajāpati. **Mithuna—Āni.** *Śukla.* **Jyeshtha.** *Bahula.* *H. 360 Rajab.*
Prajāpati. **Kark.—Āḍi.** *Śukla.* **Āshāḍha.** *Bahula.* *H. 360 Sha'bān.*

Naksh :—1. Aśvin. 2. Bhar. 3. Kṛit. 4. Rohi. 5. Mṛig. 6. Ardrā. 7. Punar. 8. Push. 9. Aślesh. 10. Magh. 11. P. Phal. 12. U. Phal. 25. P. Bhad. 26. U. Bhad. 27. Rev.

A.D. 971. **Kollam 147,** { **N. Malabar—Aug.** **Hijra 361.** **Vikrama 1028.**
A—Amāvāsyā. Commences { **S. Malabar—July.** Commences **Oct. 24.** **Bengal San. 377.**
P—Paurnimā. **(N. Cycle) Aṅgiras.**

SOLAR reckoning.			LUNAR reckoning.			SOLAR reckoning.			LUNAR reckoning.			SOLAR reckoning.			LUNAR reckoning.		
Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	July.						**Sep.**						**Nov.**				
7	Sat.	1	6 ·78	12 ·13	4	6	Fri.	1	8 ·10	19 ·26	7	7	Wed.	1	11 ·85	26 ·68	9
8	Sun.	2	7 ·86	13 ·23	5	7	Sat.	2	9 ·08	20 ·27	8	8	Thur.	2	12 ·75	27 ·61	10
9	Mon.	3	8 ·95	14 ·34	6	8	Sun.	3	10 ·15	21 ·26	9	9	Fri.	3	13 ·65	1 ·54	11
10	Tues.	4	9 ·99	15 ·43	7				11 ·99			10	Sat.	4	14 ·56	2 ·48	12
11	Wed.	5	... ..	16 ·50	8	9	Mon.	4	12 ·92	22 ·23	10	11	Sun.	5	P ·47	3 ·42	13
12	Thur.	6	10 ·05	17 ·57	9	10	Tues.	5	13 ·84	23 ·19	11	12	Mon.	6	1 ·40	4 ·37	14
13	Fri.	7	11 ·07	18 ·61	10	11	Wed.	6	14 ·75	24 ·13	12	13	Tues.	7	2 ·34	5 ·34	15
14	Sat.	8	12 ·06	19 ·62	11	12	Thur.	7	P ·65	25 ·06	13	14	Wed.	8	3 ·29	6 ·32	16
15	Sun.	9	13 ·04	20 ·62	12	13	Fri.	8	1 ·55	26 ·00	14	15	Thur.	9	4 ·27	7 ·32	17
			14 ·99							27 ·93		16	Fri.	10	5 ·27	8 ·35	18
16	Mon.	10	P ·94	21 ·59	13	14	Sat.	9	2 ·45	1 ·86	15	17	Sat.	11	6 ·29	9 ·39	19
17	Tues.	11	1 ·87	22 ·57	14	15	Sun.	10	3 ·35	2 ·80	16	18	Sun.	12	7 ·32	10 ·45	20
18	Wed.	12	2 ·79	23 ·52	15	16	Mon.	11	4 ·26	3 ·74	17	19	Mon.	13	8 ·38	11 ·53	21
19	Thur.	13	3 ·70	24 ·45	16	17	Tues.	12	5 ·18	4 ·71	18	20	Tues.	14	9 ·45	12 ·62	22
20	Fri.	14	4 ·60	25 ·39	17	18	Wed.	13	6 ·13	5 ·68	19	21	Wed.	15	10 ·53	13 ·73	23
21	Sat.	15	5 ·50	26 ·32	18	19	Thur.	14	7 ·08	6 ·67	20	22	Thur.	16	11 ·62	14 ·84	24
22	Sun.	16	6 ·40	27 ·25	19	20	Fri.	15	8 ·05	7 ·68	21	23	Fri.	17	12 ·72	15 ·94	25
23	Mon.	17	7 ·30	1 ·19	20	21	Sat.	16	9 ·05	8 ·71	22	24	Sat.	18	13 ·79	... ...	26
24	Tues.	18	8 ·21	2 ·13	21	22	Sun.	17	10 ·05	9 ·77	23	25	Sun.	19	14 ·85	16 ·04	27
25	Wed.	19	9 ·12	3 ·08	22	23	Mon.	18	11 ·09	10 ·84	24	26	Mon.	20	A ·91	17 ·11	28
26	Thur.	20	10 ·06	4 ·04	23	24	Tues.	19	12 ·14	11 ·92	25	27	Tues.	21	1 ·93	18 ·18	29
27	Fri.	21	11 ·00	5 ·02	24	25	Wed.	20	13 ·21	... ...	26	28	Wed.	22	2 ·93	19 ·22	30
			12 ·97			26	Thur.	21	14 ·29	12 ·02	27	29	Thur.	23	3 ·91	20 ·24	1
28	Sat.	22	13 ·97	6 ·03	25	27	Fri.	22	A ·38	13 ·13	28	30	Fri.	24	4 ·87	21 ·24	2
29	Sun.	23	14 ·97	7 ·05	26	28	Sat.	23	1 ·46	14 ·23	29	1	Sat.	25	5 ·82	22 ·22	3
30	Mon.	24	... ...	8 ·08	27	29	Sun.	24	2 ·54	15 ·34	30	2	Sun.	26	6 ·74	23 ·19	4
31	Tues.	25	A ·00	9 ·14	28	30	Mon.	25	3 ·60	16 ·43	1	3	Mon.	27	7 ·67	24 ·15	5
32	Wed.	26	1 ·06	10 ·22	29	1	Tues.	26	4 ·64	17 ·50	2	4	Tues.	28	8 ·58	25 ·09	6
1	Thur.	27	2 ·12	11 ·32	30	2	Wed.	27	5 ·68	18 ·55	3	5	Wed.	29	9 ·48	26 ·02	7
2	Fri.	28	3 ·20	12 ·43	1	3	Thur.	28	6 ·68	19 ·58	4					27 ·95	
3	Sat.	29	4 ·29	13 ·53	2	4	Fri.	29	7 ·67	20 ·60	5	6	Thur.	30	10 ·38	1 ·88	8
4	Sun.	30	5 ·38	14 ·64	3	5	Sat.	30	8 ·62	21 ·59	6						
5	Mon.	31	6 ·44	15 ·73	4								**Dec.**				
	Aug.						**Oct.**										
6	Tues.	1	7 ·49	16 ·82	5	6	Sun.	1	9 ·57	22 ·56	7	7	Fri.	1	11 ·28	2 ·82	9
7	Wed.	2	8 ·54	17 ·88	6	7	Mon.	2	10 ·70	23 ·52	8	8	Sat.	2	12 ·19	3 ·76	10
8	Thur.	3	9 ·57	18 ·92	7	8	Tues.	3	11 ·41	24 ·46	9	9	Sun.	3	13 ·10	4 ·71	11
9	Fri.	4	10 ·57	19 ·94	8	9	Wed.	4	12 ·32	25 ·41	10	10	Mon.	4	14 ·04	5 ·67	12
10	Sat.	5	11 ·55	20 ·94	9	10	Thur.	5	13 ·23	26 ·34	11				P ·98		
11	Sun.	6	12 ·50	21 ·92	10	11	Fri.	6	14 ·13	27 ·27	12	11	Tues.	5	1 ·94	6 ·64	13
12	Mon.	7	13 ·44	22 ·90	11	12	Sat.	7	P ·03	1 ·20	13	12	Wed.	6	2 ·92	7 ·65	14
13	Tues.	8	14 ·38	23 ·85	12				1 ·94			13	Thur.	7	3 ·91	8 ·66	15
14	Wed.	9	P ·30	24 ·79	13	13	Sun.	8	2 ·85	2 ·14	14	14	Fri.	8	4 ·93	9 ·70	16
15	Thur.	10	1 ·20	25 ·73	14	14	Mon.	9	3 ·77	3 ·09	15	15	Sat.	9	5 ·96	10 ·75	17
16	Fri.	11	2 ·10	26 ·65	15	15	Tues.	10	4 ·72	4 ·04	16	16	Sun.	10	... ...	11 ·83	18
17	Sat.	12	3 ·00	27 ·59	16	16	Wed.	11	5 ·67	5 ·01	17	17	Mon.	11	6 ·03	12 ·93	19
			4 ·91							6 ·99		18	Tues.	12	7 ·10	... ...	20
18	Sun.	13	5 ·82	1 ·53	17	17	Thur.	12	6 ·65	... ...	18	19	Wed.	13	8 ·19	13 ·03	21
19	Mon.	14	6 ·73	2 ·46	18	18	Fri.	13	7 ·64	7 ·00	19	20	Thur.	14	9 ·28	14 ·14	22
20	Tues.	15	7 ·64	3 ·41	19	19	Sat.	14	8 ·65	8 ·02	20	21	Fri.	15	10 ·37	15 ·24	23
21	Wed.	16	8 ·57	4 ·37	20	20	Sun.	15	9 ·68	9 ·08	21	22	Sat.	16	11 ·44	16 ·34	24
22	Thur.	17	9 ·52	5 ·36	21	21	Mon.	16	10 ·74	10 ·14	22	23	Sun.	17	12 ·50	17 ·43	25
23	Fri.	18	10 ·49	6 ·35	22	22	Tues.	17	11 ·82	11 ·22	23	24	Mon.	18	13 ·55	18 ·49	26
24	Sat.	19	11 ·49	7 ·36	23	23	Wed.	18	12 ·90	12 ·32	24	25	Tues.	19	14 ·57	19 ·54	27
25	Sun.	20	12 ·50	8 ·40	24	24	Thur.	19	13 ·99	13 ·43	25	26	Wed.	20	A ·57	20 ·56	28
26	Mon.	21	13 ·53	9 ·45	25	25	Fri.	20	... ...	14 ·54	26	27	Thur.	21	1 ·55	21 ·57	29
27	Tues.	22	14 ·58	10 ·53	26	26	Sat.	21	14 ·07	15 ·64	27	28	Fri.	22	2 ·52	22 ·56	1
28	Wed.	23	A ·64	11 ·62	27	27	Sun.	22	A ·15	16 ·73	28	29	Sat.	23	3 ·46	23 ·53	2
29	Thur.	24	1 ·72	12 ·72	28	28	Mon.	23	1 ·21	17 ·81	29	1	Sun.	24	4 ·39	24 ·49	3
30	Fri.	25	2 ·80	13 ·83	29	29	Tues.	24	2 ·25	18 ·86	1	2	Mon.	25	5 ·31	25 ·42	4
31	Sat.	26	3 ·89	14 ·93	1	30	Wed.	25	3 ·29	19 ·91	2	3	Tues.	26	6 ·22	26 ·36	5
1	Sun.	27	4 ·96	... ...	2	1	Thur.	26	4 ·29	20 ·92	3	4	Wed.	27	7 ·12	27 ·29	6
2	Mon.	28	... ...	15 ·04	3	2	Fri.	27	5 ·28	21 ·92	4	5	Thur.	28	8 ·02	1 ·23	7
3	Tues.	29	5 ·03	16 ·12	4	3	Sat.	28	6 ·24	22 ·89	5				9 ·92		
4	Wed.	30	6 ·07	17 ·19	5	4	Sun.	29	7 ·19	23 ·85	6	6	Fri.	29	10 ·82	2 ·16	8
5	Thur.	31	7 ·10	18 ·24	6	5	Mon.	30	8 ·12	24 ·81	7	7	Sat.	30	11 ·75	3 ·09	9
						6	Tues.	31	9 ·04	25 ·75	8	8	Sun.	31	12 ·68	4 ·04	10
									10 ·95								

Prajāpati. **Karkataka—Ādi.** *Bahula.* **Adhika.** P *Śukla.* **Śrāvaṇa.** *Bahula.* *H.* 360 *Ramażān.* *Prajāpati.* **Kanyā—Puraṭṭāśi.** *Bahula.* *Śukla.* **Āśvina.** *Bahula.* *H.* 360 *Zi-l-ka'da.* *Prajāpati.* **Vṛiśchika—Kārttigai.** *Bahula.* *Śukla.* **Kārttika.** *Bahula.* *H.* 361 *Muharram.* *Prajāpati.* **Siṁha—Āvaṇi.** *Śukla.* **Nija Śrāvaṇa.** *Bahula.* *Śukla.* **Bhād.** *Bahula.* *H.* 360 *Shawwāl.* *Prajāpati.* **Tulā—Aippasi.** *Śukla.* *Bahula.* *H.* 360 *Zi-l-hijja.* *Prajāpati.* **Dhanus—Mārgali.** *Bahula.* *Śukla.* **Mārgaśīrsha.** *Bahula.* *H.* 361 *Śafar.* *Prajāpati.* **Makara—Tai.** *Śukla.* *H.* 361 *Rabi-ul awwal.*

13. Hasta. 14. Chit. 15. Svāti. 16. Viśāk. 17 Anur. 18. Jyesh. 19. Mūla. 20. P. Ash. 21. U. Ash. 22. Śrav. 23. Dhani. 24. Śatab

A.D. 972. **Mēsha Sankrānti.** (Commencement of Indian Sidereal year.)
Solar Eclipse. ● **(Surya Sid.) March 22·49.** **Śaka 894.** **Kaliyuga 4073.**
Lunar Eclipse. ○ **(Arya Sid.) March 22·46.** **(S. Cycle) Aṅgiras.**

SOLAR reckoning.		LUNAR reckoning.			SOLAR reckoning.		LUNAR reckoning.			SOLAR reckoning.		LUNAR reckoning.		
Cyclic sidereal year, month and day.	Week-day, English month and day.	Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.	Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.	Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
Prajāpati. **Makara—Tai.**	**Jan.**					**March.**	**Phālguna.**				**May.**			
9	Mon. 1	13 ·62	5 ·00 / 6 ·98	11	10	Fri. 1	ℙ 14 ·83	11 ·75	12	10	Wed. 1	ℙ ·25	17 ·95	14
10	Tues. 2	14 ·59	7 ·97	12	11	Sat. 2	ℙ ·88	12 ·83	13	11	Thur. 2	1 ·33	.. ...	15
11	Wed. 3	ℙ ·58	8 ·98	13	12	Sun. 3	1 ·97	13 ·93	14	12	Fri. 3	2 ·39	18 ·04	16
12	Thur. 4	1 ·56	... ...	14	13	Mon. 4	... ...	... ...	15	13	Sat. 4	3 ·41	19 ·11	17
13	Fri. 5	**Pausha.** 2 ·57	9 ·01	15	14	Tues. 5	2 ·06	14 ·03	16	14	Sun. 5	4 ·43	20 ·15	18
14	Sat. 6	3 ·63	10 ·06	16	15	Wed. 6	3 ·14	15 ·15	17	15	Mon. 6	5 ·43	21 ·18	19
15	Sun. 7	4 ·69	11 ·14	17	16	Thur. 7	4 ·22	16 ·25	18	16	Tues. 7	6 ·40	22 ·19	20
16	Mon. 8	5 ·75	12 ·23	18	17	Fri. 8	5 ·29	17 ·34	19	17	Wed. 8	7 ·36	23 ·18	21
17	Tues. 9	6 ·84	13 ·33	19	18	Sat. 9	6 ·35	18 ·42	20	18	Thur. 9	8 ·30	24 ·15	22
18	Wed. 10	*Bahula.* 7 ·93	14 ·43	20	19	Sun. 10	*Bahula.* 7 ·38	19 ·48	21	19	Fri. 10	9 ·22	25 ·11	23
19	Thur. 11	... ...	15 ·54	21	20	Mon. 11	8 ·40	20 ·53	22	20	Sat. 11	10 ·12	26 ·05 / 27 ·99	24
20	Fri. 12	8 ·02	16 ·65	22	21	Tues. 12	9 ·39	21 ·54	23					
21	Sat. 13	9 ·09	17 ·74	23	22	Wed. 13	10 ·38	22 ·54	24	*Aṅgiras.* **Vrishabha—Vaigāśi.**	Sun. 12	11 ·02 / 12 ·92	1 ·92	25
22	Sun. 14	10 ·15	18 ·80	24	*Prajāpati.* **Mīna—Paṅguni.**		11 ·33	23 ·52	25	22	Mon. 13	13 ·82	2 ·86	26
23	Mon. 15	11 ·20	19 ·85	25	23	Thur. 14	12 ·27	24 ·48	26	23	Tues. 14	14 ·72	3 ·79	27
24	Tues. 16	12 ·21	20 ·88	26	24	Fri. 15	13 ·28	25 ·44	27	24	Wed. 15	—**A** ·63	4 ·72	28
25	Wed. 17	13 ·21	21 ·89	27	25	Sat. 16	14 ·09	26 ·38	28	25	Thur. 16	1 ·54	5 ·67	29
26	Thur. 18	14 ·19	22 ·89	28	26	Sun. 17	**A** ·00			26	Fri. 17	2 ·46	6 ·62	—30
27	Fri. 19	—**A** ·15	23 ·86	29	27	Mon. 18	1 ·90	27 ·31	29	27	Sat. 18	3 ·39	7 ·60	1
28	Sat. 20	1 ·09	24 ·81	—30	28	Tues. 19	2 ·80	1 ·24	—30	28	Sun. 19	4 ·36	8 ·59	2
—29	Sun. 21	2 ·01 / 3 ·93	25 ·76	1	29	Wed. 20	3 ·70	2 ·17	1	29	Mon. 20	5 ·33	9 ·60	3
1	Mon. 22	4 ·84	26 ·70	2	—30	Thur. 21	4 ·61	3 ·11	2	30	Tues. 21	6 ·32	10 ·63	4
2	Tues. 23	5 ·75	27 ·64	3	1	Fri. 22	5 ·52	4 ·05	3	31	Wed. 22	7 ·33	11 ·67	5
3	Wed. 24	6 ·65	1 ·57	4	2	Sat. 23	6 ·45	5 ·00 / 6 ·96	4	—32	Thur. 23	8 ·36	12 ·75	6
4	Thur. 25	*Sukla.* 7 ·55	2 ·50	5	3	Sun. 24	*Sukla.* 7 ·39	7 ·94	5	1	Fri. 24	9 ·42	13 ·84	7
5	Fri. 26	8 ·45	3 ·43	6	4	Mon. 25	8 ·35	8 ·95	6	2	Sat. 25	10 ·48	14 ·93	8
6	Sat. 27	9 ·37	4 ·37	7	5	Tues. 26	9 ·33	9 ·96	7	3	Sun. 26	11 ·57	... ...	9
7	Sun. 28	10 ·29	5 ·34	8	6	Wed. 27	10 ·31	... ...	8	4	Mon. 27	12 ·65	15 ·04	10
8	Mon. 29	11 ·24	6 ·31	9	7	Thur. 28	11 ·34	10 ·00	9	5	Tues. 28	13 ·73	16 ·15	11
9	Tues. 30	12 ·21	7 ·29	10	8	Fri. 29	12 ·37	11 ·06	10	6	Wed. 29	14 ·80	17 ·26	12
10	Wed. 31	13 ·18	8 ·30	11	9	Sat. 30	13 ·44	12 ·13	11	7	Thur. 30	ℙ ·87	18 ·34	13
					10	Sun. 31	14 ·51	13 ·23	12	8	Fri. 31	*Jyeshṭha.* 1 ·90	19 ·42	14
	Feb.					**April.**					**June.**			
11	Thur. 1	14 ·18	9 ·32	12	11	Mon. ○1	**Chaitra.** ℙ ·59	14 ·34	13	9	Sat. 1	2 ·91	20 ·47	15
12	Fri. 2	ℙ ·20	10 ·38	13	12	Tues. 2	1 ·68	15 ·44	14	10	Sun. 2	3 ·91	21 ·50	16
13	Sat. 3	1 ·23	11 ·45	14	13	Wed. 3	2 ·76	16 ·55	15	11	Mon. 3	4 ·88	22 ·52	17
14	Sun. 4	2 ·30	12 ·53	15	14	Thur. 4	3 ·83	17 ·64	16	12	Tues. 4	5 ·84	23 ·51	18
15	Mon. 5	3 ·38	13 ·63	16	15	Fri. 5	4 ·88	18 ·73	17	13	Wed. 5	6 ·78	24 ·48	19
16	Tues. 6	4 ·47	14 ·73	17	16	Sat. 6	5 ·92	19 ·80	18	14	Thur. 6	7 ·71	25 ·44	20
17	Wed. 7	5 ·55	15 ·85	18	17	Sun. 7	6 ·93	20 ·84	19	15	Fri. 7	8 ·61	26 ·39	21
18	Thur. 8	6 ·63	16 ·95	19	18	Mon. 8	7 ·92	21 ·86	20	16	Sat. 8	9 ·51	27 ·33	22
19	Fri. 9	*Bahula.* 7 ·70	... ..	20	19	Tues. 9	*Bahula.* 8 ·91	22 ·85	21	17	Sun. 9	*Bahula.* 10 ·41	1 ·27	23
20	Sat. 10	8 ·75	17 ·04	21	20	Wed. 10	9 ·85	23 ·85	22	18	Mon. 10	11 ·31	2 ·20	24
21	Sun. 11	9 ·80	18 ·11	22	21	Thur. 11	10 ·79	24 ·82	23	19	Tues. 11	12 ·21	3 ·13	25
22	Mon. 12	10 ·82	19 ·17	23	22	Fri. 12	11 ·71	25 ·78	24	20	Wed. 12	13 ·11	4 ·06	26
23	Tues. 13	11 ·82	20 ·20	24	23	Sat. 13	12 ·62	26 ·72	25	21	Thur. 13	14 ·02 / **A** ·94	5 ·00 / 6 ·97	27
24	Wed. 14	12 ·81	21 ·22	25	24	Sun. 14	13 ·52	27 ·65	26					
25	Thur. 15	13 ·75	22 ·21	26	25	Mon. 15	14 ·42	1 ·58	27	22	Fri. 14	1 ·88	7 ·93	28
26	Fri. 16	14 ·69	23 ·19	27	26	Tues.● 16	—**A** ·32	2 ·52	28	23	Sat. 15	2 ·83	8 ·92	—29
27	Sat. 17	—**A** ·62	24 ·15	28	27	Wed. 17	1 ·22	3 ·45	—29	24	Sun. 16	3 ·80	9 ·92	1
28	Sun. 18	1 ·53	25 ·09	—29	28	Thur. 18	2 ·13	4 ·39	1	25	Mon. 17	4 ·80	10 ·94	2
29	Mon. 19	2 ·44	26 ·04 / 27 ·97	1	29	Fri. 19	3 ·04 / 4 ·97	5 ·34	2	26	Tues. 18	5 ·81	11 ·99	3
—30	Tues. 20	*Sukla.* 3 ·34	1 ·90	2	30	Sat. 20	*Sukla.* 5 ·90	6 ·29	3	27	Wed. 19	6 ·85	... ...	4
1	Wed. 21	4 ·24	2 ·83	3	—31	Sun. 21	6 ·87	7 ·27	4	28	Thur. 20	7 ·90	12 ·05	5
2	Thur. 22	5 ·14	3 ·79	4	1	Mon. 22	7 ·84	8 ·27	5	29	Fri. 21	8 ·97	13 ·14	6
3	Fri. 23	6 ·04 / 7 ·96	4 ·72	5	2	Tues. 23	8 ·83	9 ·28	6	30	Sat. 22	... .	14 ·23	7
4	Sat. 24	8 ·89	5 ·67	6	3	Wed. 24	9 ·84	10 ·31	7	—31	Sun. 23	9 ·05	15 ·34	8
5	Sun. 25	9 ·84	6 ·64	7	4	Thur. 25	10 ·88	11 ·37	8	1	Mon. 24	10 ·13	16 ·45	9
6	Mon. 26	10 ·80	7 ·62	8	5	Fri. 26	11 ·94	12 ·44	9	2	Tues. 25	11 ·20	17 ·56	10
7	Tues. 27	*Phāl.* 11 ·78	8 ·62	9	6	Sat. 27	. ...	13 ·54	10	3	Wed. 26	12 ·27	18 ·65	11
8	Wed. 28	12 ·77	9 ·65	10	7	Sun. 28	12 ·61	14 ·64	11	4	Thur. 27	13 ·34	19 ·72	12
9	Thur. 29	13 ·79	10 ·69	11	8	Mon. 29	13 ·09	15 ·74	12	5	Fri. 28	14 ·37	20 ·78	13
					9	Tues. 30	14 ·17	16 ·85	13	6	Sat. 29	**Āshādha.** **A** ·40	21 ·82	14
										7	Sun. 30	1 ·38	22 ·84	15

Aṅgiras. **Kark.—Ādi.** *Aṅgiras.* **Mithuna—Āni.** *Bahula.* *Sukla.* *H.* 361 *Rabi-ul ākhir.* *H.* 361 *Rabi-ul awwal.* *H.* 361 *Jamāda'l awwal.* *H.* 361 *Jamāda'l akhir.* *H.* 361 *Rajab.* *H.* 361 *Sha'bān.* *H.* 361 *Ramazān.* *H.* 361 *Kaṭā-ul awwal.*

Naksh:—1. Aśvin. 2. Bhar. 3. K it. 4. Rohi. 5. Mṛig. 6. Ardrā. 7. Punar. 8. Push. 9. Aślesh. 10. Magh. 11. P. Phal. 12. U. Phal. 25. P. Bhad. 26. U. Bhad. 27. Rev.

A.D. 972. **Kollam 148,** { **N. Malabar—Aug.** **Hijra 362.** **Vikrama 1029.**
A—Amāvāsyā. Commences { **S. Malabar—July.** Commences **Oct. 12.** **Bengal San. 378.**
P—Paurnimā. **(N. Cycle) Śrīmukha.**

SOLAR reckoning. Cyclic sidereal year, month and day.	SOLAR reckoning. Week-day, English month and day.	LUNAR reckoning. Tithi ending Moment.	LUNAR reckoning. Nakshatra ending Moment.	LUNAR reckoning. Muhammadan year, month and day.
Āngiras. **Karkataka—Ādi.**	**July.**			
8	Mon. 1	2 ·36	23 ·84	16
9	Tues. 2	3 ·32	24 ·81	17
10	Wed. 3	**Āsh.** 4 ·26	25 ·78	18
11	Thur. 4	5 ·19	26 ·72	19
12	Fri. 5	6 ·10	27 ·67	20
13	Sat. 6	7 ·00	1 ·61	21
		Bahula. 8 ·90		
14	Sun. 7	9 ·80	2 ·54	22
15	Mon. 8	10 ·70	3 ·47	23
16	Tues. 9	11 ·60	4 ·40	*H.* 361 *Ramzān.* 24
17	Wed. 10	12 ·51	5 ·35	25
18	Thur. 11	13 ·43	6 ·30	26
19	Fri. 12	14 ·36	7 ·26	27
20	Sat. 13	—**A** ·32	8 ·24	28
21	Sun. 14	1 ·30	9 ·24	29
22	Mon. 15	2 ·28	10 ·27	—30
23	Tues. 16	3 ·28	11 ·30	1
24	Wed. 17	4 ·33	12 ·36	2
25	Thur. 18	5 ·38	13 ·44	3
26	Fri. 19	6 ·46	14 ·53	4
27	Sat. 20	7 ·54	15 ·65	5
28	Sun. 21	8 ·62	16 ·75	6
29	Mon. 22	9 ·69	17 ·86	7
30	Tues. 23	10 ·76	18 ·95	8
31	Wed. 24	11 ·82	... ...	9
—32	Thur. 25	12 ·85	19 ·03	10
1	Fri. 26	13 ·89	20 ·09	11
2	Sat. 27	14 ·88	21 ·14	12
3	Sun. 28	**Śrāvana.** **P** ·87	22 ·16	13
4	Mon. 29	1 ·82	23 ·16	14
5	Tues. 30	2 ·77	24 ·14	15
6	Wed. 31	3 ·69	25 ·11	*H.* 361 *Shawwāl.* 16
Āngiras. **Simha—Āvaṇi.**	**Aug.**			
7	Thur. 1	4 ·60	26 ·07	17
8	Fri. 2	*Bahula.* 5 ·51	27 ·01 / 1 ·94	18
9	Sat. 3	6 ·41	2 ·87	19
10	Sun. 4	7 ·31	3 ·80	20
11	Mon. 5	8 ·21	4 ·75	21
12	Tues. 6	9 ·11	5 ·68	22
13	Wed. 7	10 ·02 / 11 ·94	6 ·63	23
14	Thur. 8	12 ·88	7 ·59	24
15	Fri. 9	13 ·83	8 ·57	25
16	Sat. 10	14 ·81	9 ·57	26
17	Sun. 11	—**A** ·80	10 ·58	27
18	Mon. 12	1 ·80	11 ·62	28
19	Tues. 13	2 ·84	12 ·67	—29
20	Wed. 14	3 ·89	13 ·74	1
21	Thur. 15	4 ·96	14 ·83	2
22	Fri. 16	*Sukla.*	15 ·94	3
23	Sat. 17	5 ·03	... ...	4
24	Sun. 18	6 ·12	16 ·05	5
25	Mon. 19	7 ·21	17 ·16	6
26	Tues. 20	8 ·29	18 ·25	7
27	Wed. 21	9 ·35	19 ·34	8
28	Thur. 22	10 ·39	20 ·41	9
29	Fri. 23	**Bhādrapada.** 11 ·42	21 ·46	10
30	Sat. 24	12 ·41	22 ·48	11
—31	Sun. 25	13 ·39	23 ·49	*H.* 361 *Zi-l-ka'da.* 12
1	Mon. 26	14 ·35	24 ·47	13
2	Tues. 27	**P** ·30	25 ·45	14
3	Wed. 28	1 ·22	26 ·40	15
4	Thur. 29	2 ·14	27 ·35	16
5	Fri. 30	3 ·04 / 4 ·94	1 ·28	17
6	Sat. 31	5 ·84	2 ·21	18

SOLAR reckoning. Cyclic sidereal year, month and day.	SOLAR reckoning. Week-day, English month and day.	LUNAR reckoning. Tithi ending Moment.	LUNAR reckoning. Nakshatra ending Moment.	LUNAR reckoning. Muhammadan year, month and day.
Āngiras. **Kanyā—Purattāśi.**	**Sep.**			
7	Sun. 1	6 ·74	3 ·15	19
8	Mon. 2	7 ·65	4 ·08	20
9	Tues. 3	8 ·56	5 ·02 / 6 ·96	21
10	Wed. 4	*Bahula.* 9 ·49	7 ·92	22
11	Thur. 5	10 ·42	8 ·90	23
12	Fri. 6	11 ·37	9 ·89	24
13	Sat. 7	12 ·35	10 ·90	25
14	Sun. 8	13 ·34	11 ·93	26
15	Mon. 9	14 ·35	12 ·98	*H.* 361 *Zi-l-ka'da.* 27
16	Tues. 10	—**A** ·39	... ...	28
17	Wed. 11	1 ·45	13 ·05	29
18	Thur. 12	2 ·52	14 ·14	—30
19	Fri. 13	3 ·61	15 ·24	1
20	Sat. 14	4 ·69	16 ·35	2
21	Sun. 15	*Sukla.* 5 ·77	17 ·45	3
22	Mon. 16	6 ·85	18 ·55	4
23	Tues. 17	7 ·91	19 ·65	5
24	Wed. 18	8 ·95	20 ·72	6
25	Thur. 19	9 ·98	21 ·77	7
26	Fri. 20	10 ·98	22 ·80	8
27	Sat. 21	11 ·96	23 ·81	9
28	Sun. 22	12 ·91	24 ·81	10
29	Mon. 23	*Āśvina.* 13 ·86	25 ·78	*Zi-l-hijja.* 11
—30	Tues. 24	14 ·79	26 ·74	12
1	Wed. ○ 25	**P** ·72	27 ·68	13
2	Thur. 26	1 ·62	1 ·62	*H.* 361 *Zi-l-hijja.* 14
3	Fri. 27	2 ·52	2 ·56	15
4	Sat. 28	3 ·42	3 ·49	16
5	Sun. 29	4 ·32	4 ·42	17
6	Mon. 30	5 ·23	5 ·36	18
Āngiras. **Tulā—Aippaśi.**	**Oct.**			
7	Tues. 1	6 ·14	6 ·30	19
8	Wed. 2	7 ·07	7 ·25	20
9	Thur. 3	*Bahula.* 8 ·00 / 9 ·97	8 ·23	21
10	Fri. 4	10 ·94	9 ·21	22
11	Sat. 5	11 ·94	10 ·22	23
12	Sun. 6	12 ·94	11 ·24	24
13	Mon. 7	13 ·98	12 ·29	25
14	Tues. 8	... ...	13 ·36	26
15	Wed. 9	14 ·04	14 ·44	27
16	Thur. ● 10	—**A** ·12	15 ·54	28
17	Fri. 11	1 ·21	16 ·65	—29
18	Sat. 12	2 ·30	17 ·75	1
19	Sun. 13	3 ·38	18 ·86	2
20	Mon. 14	4 ·45	19 ·95	3
21	Tues. 15	5 ·50	... ...	4
22	Wed. 16	*Sukla.* 6 ·55	20 ·03	5
23	Thur. 17	7 ·58	21 ·08	6
24	Fri. 18	8 ·58	22 ·12	7
25	Sat. 19	9 ·56	23 ·14	8
26	Sun. 20	10 ·52	24 ·14	9
27	Mon. 21	*Kārttika.* 11 ·48	25 ·11	10
28	Tues. 22	12 ·41	26 ·07	*H.* 362 *Muharram.* 11
29	Wed. 23	13 ·32	27 ·02 / 1 ·97	12
—30	Thur. 24	*Bahula.* 14 ·23	2 ·90	13
Āngiras. **Vṛiśch.—Kār.** 1	Fri. 25	**P** ·13	3 ·83	14
2	Sat. 26	1 ·03 / 2 ·94	4 ·76	15
3	Sun. 27	3 ·85	5 ·69	16
4	Mon. 28	4 ·77	6 ·63	17
5	Tues. 29	5 ·69	7 ·59	18
6	Wed. 30	6 ·62	8 ·56	19
7	Thur. 31	7 ·58	9 ·54	20

SOLAR reckoning. Cyclic sidereal year, month and day.	SOLAR reckoning. Week-day, English month and day.	LUNAR reckoning. Tithi ending Moment.	LUNAR reckoning. Nakshatra ending Moment.	LUNAR reckoning. Muhammadan year, month and day.
Āngiras. **Vṛiśchika—Kārttigai.**	**Nov.**			
8	Fri. 1	8 ·56	10 ·54	*H.* 362 *Muharram.* 21
9	Sat. 2	9 ·56	11 ·56	22
10	Sun. 3	*Bahula.* 10 ·57	12 ·61	23
11	Mon. 4	11 ·61	13 ·67	24
12	Tues. 5	12 ·67	14 ·75	25
13	Wed. 6	13 ·74	15 ·84	26
14	Thur. 7	14 ·83	16 ·94	27
15	Fri. 8	—**A** ·92	... ...	28
16	Sat. 9	... ...	17 ·06	29
17	Sun. 10	1 ·01	18 ·16	—30
18	Mon. 11	2 ·08	19 ·26	1
19	Tues. 12	3 ·15	20 ·33	2
20	Wed. 13	4 ·20	21 ·39	3
21	Thur. 14	*Sukla.* 5 ·22	22 ·44	4
22	Fri. 15	6 ·21	23 ·46	5
23	Sat. 16	7 ·19	24 ·46	6
24	Sun. 17	8 ·16	25 ·44	7
25	Mon. 18	9 ·10	26 ·40	8
26	Tues. 19	10 ·03 / 11 ·95	27 ·36	9
27	Wed. 20	12 ·86	1 ·31	10
28	Thur. 21	13 ·76	2 ·24	11
29	Fri. 22	14 ·66	3 ·17	12
—30	Sat. 23	**P** ·57	4 ·10	13
1	Sun. 24	*Mārgasīrsha.* 1 ·48	5 ·03 / 6 ·98	*H.* 362 *Ṣafar.* 14
2	Mon. 25	2 ·40	7 ·93	15
3	Tues. 26	3 ·32	8 ·89	16
4	Wed. 27	4 ·26	9 ·86	17
5	Thur. 28	5 ·22	10 ·86	18
6	Fri. 29	6 ·20	11 ·88	19
7	Sat. 30	7 ·20	12 ·92	20
Āngiras. **Dhanus—Mārgali.**	**Dec.**			
8	Sun. 1	8 ·21	13 ·97	21
9	Mon. 2	*Bahula.* 9 ·27	... ...	22
10	Tues. 3	10 ·32	14 ·05	23
11	Wed. 4	11 ·40	15 ·14	24
12	Thur. 5	12 ·48	16 ·25	25
13	Fri. 6	13 ·57	17 ·36	26
14	Sat. 7	14 ·65	18 ·46	27
15	Sun. 8	—**A** ·73	19 ·56	28
16	Mon. 9	1 ·79	20 ·64	—29
17	Tues. 10	2 ·84	21 ·70	1
18	Wed. 11	3 ·86	22 ·76	2
19	Thur. 12	4 ·85	23 ·78	3
20	Fri. 13	5 ·85	24 ·79	4
21	Sat. 14	6 ·80	25 ·77	5
22	Sun. 15	7 ·74	26 ·74	6
23	Mon. 16	8 ·68	27 ·70	7
24	Tues. 17	9 ·59	1 ·64	8
25	Wed. 18	10 ·50	2 ·58	9
26	Thur. 19	11 ·40	3 ·51	10
27	Fri. 20	12 ·30	4 ·44	11
28	Sat. 21	13 ·20	5 ·38	12
—29	Sun. 22	14 ·12	6 ·31	13
1	Mon. 23	**P** ·04 / 1 ·96	7 ·26	*H.* 362 *Rabi-ul awwal.* 14
2	Tues. 24	2 ·90	8 ·22	15
3	Wed. 25	3 ·86	9 ·19	16
4	Thur. 26	4 ·85	10 ·19	17
5	Fri. 27	*Sukla.* 5 ·84	11 ·20	18
6	Sat. 28	6 ·86	12 ·23	19
7	Sun. 29	7 ·92	13 ·28	20
8	Mon. 30	8 ·98	14 ·35	21
9	Tues. 31	... ...	15 ·45	22

13. Hasta. 14. Chit. 15. Svāti. 16. Visāk. 17. Anur. 18. Jyesh. 19. Mūla. 20. P. Ash. 21. U. Ash. 22. Śrav. 23. Dhani. 24. Śatab.

A.D. 973. **Mēsha Sankrānti.** (Commencement of Indian Sidereal year.)
Solar Eclipse. ● **(Surya Sid.) March 22·75.** **Śaka 895.** **Kaliyuga 4074.**
Lunar Eclipse. ○ **(Arya Sid.) March 22·72.** **(S. Cycle) Śrīmukha.**

SOLAR reckoning.		LUNAR reckoning.			SOLAR reckoning.		LUNAR reckoning.			SOLAR reckoning.		LUNAR reckoning.		
Cyclic sidereal year, month and day.	Week-day, English month and day.	Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.	Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.	Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	Jan.					**March.**					**May.**			
Āngiras. **Makara—Tai.**		*Bahula.*			*Āngiras.* **Mīna—Pāguni.**		*Bahula.*			*Śrīmukha.* **Vṛishabha—Vaigāśi.**		*Bahula.*		
10	Wed. 1	9 ·05	16 ·55	23	10	Sat. 1	9 ·60	20 ·56	23	9	Thur. 1	11 ·68	26 ·39	25
11	Thur. 2	10 ·14	17 ·66	24	11	Sun. 2	10 ·65	21 ·64	24	10	Fri. 2	12 ·60	27 ·36	26
12	Fri. 3	11 ·23	18 ·76	25	12	Mon. 3	11 ·70	22 ·70	25	11	Sat. 3	13 ·52	1 ·33	27
13	Sat. 4	12 ·31	19 ·86	26	13	Tues. 4	12 ·70	23 ·74	26	12	Sun. 4	14 ·43	2 ·27	28
14	Sun. 5	13 ·39	20 ·95	27	14	Wed. 5	13 ·70	24 ·76	27	13	Mon. 5	—A ·34	3 ·21	29
15	Mon. 6	14 ·45	... ...	28	15	Thur. 6	14 ·68	25 ·76	28	14	Tues. 6	1 ·24	4 ·14	—30
16	Tues. 7	—A ·48	21 ·02	29	16	Fri. 7	—A ·63	26 ·74	29	15	Wed. 7	2 ·14	5 ·07	1
17	Wed. 8	1 ·50	22 ·07	—30	17	Sat. 8	1 ·56	27 ·70	—30	16	Thur. 8	3 ·04 / 4 ·94	6 ·01 / 7 ·94	2
18	Thur. 9	2 ·49	23 ·10	1	18	Sun. 9	2 ·48	1 ·65	1					
19	Fri. 10	3 ·48	24 ·11	2	19	Mon. 10	3 ·40	2 ·60	2	17	Fri. 9	5 ·86	8 ·89	3
20	Sat. 11	4 ·44	25 ·10	3	20	Tues. 11	4 ·30	3 ·53	3	18	Sat. 10	6 ·77	9 ·84	4
21	Sun. 12	5 ·37	26 ·08	4	21	Wed. 12	5 ·20	4 ·46	4	19	Sun. 11	7 ·72	10 ·81	5
22	Mon. 13	6 ·30	27 ·03 / 1 ·98	5	22	Thur. 13	6 ·10	5 ·39	5	20	Mon. 12	8 ·68	11 ·81	6
		Śukla.					*Śukla.*					*Śukla.*		
23	Tues. 14	7 ·23	2 ·91	6	23	Fri. 14	7 ·00 / 8 ·91	6 ·32	6	21	Tues. 13	9 ·67	12 ·82	7
24	Wed. 15	8 ·13	3 ·84	7	24	Sat. 15	9 ·82	7 ·26	7	22	Wed. 14	10 ·66	13 ·85	8
25	Thur. 16	9 ·03 / 10 ·93	4 ·78	8	25	Sun. 16	10 ·75	8 ·22	8	23	Thur. 15	11 ·67	14 ·89	9
26	Fri. 17	11 ·83	5 ·71	9	26	Mon. 17	11 ·68	9 ·18	9	24	Fri. 16	12 ·71	15 ·96	10
27	Sat. 18	12 ·75	6 ·65	10	27	Tues. 18	12 ·65	10 ·16	10	25	Sat. 17	13 ·78	... ...	11
28	Sun. 19	13 ·67	7 ·59	11	28	Wed. 19	13 ·63	11 ·16	11	26	Sun.. 18	14 ·85	16 ·06	12
29	Mon. 20	14 ·59	8 ·55	12	29	Thur. 20	14 ·63	12 ·17	12	27	Mon. 19	P ·92	17 ·16	13
—30	Tues. 21	P ·53	9 ·53	13	30	Fri. ○21	·65	13 ·22	13	28	Tues. 20	1 ·99	18 ·26	14
1	Wed. 22	1 ·49	10 ·51	14	—31	Sat. 22	1 ·70	14 ·28	14	29	Wed. 21	... ...	19 ·37	15
2	Thur. 23	2 ·48	11 ·52	15	1	Sun. 23	2 ·75	15 ·35	15	30	Thur. 22	2 ·06	20 ·47	16
3	Fri. 24	3 ·47	12 ·54	16	2	Mon. 24	3 ·83	16 ·45	16	—31	Fri. 23	3 ·14	21 ·56	17
4	Sat. 25	4 ·50	13 ·58	17	3	Tues. 25	4 ·92	17 ·55	17	1	Sat. 24	4 ·19	22 ·64	18
5	Sun. 26	5 ·54	14 ·63	18	4	Wed. 26	... ..	18 ·67	18	2	Sun. 25	5 ·22	23 ·69	19
6	Mon. 27	6 ·60	15 ·75	19	5	Thur. 27	5 ·00	19 ·77	19	3	Mon. 26	6 ·24	24 ·72	20
7	Tues. 28	7 ·68	16 ·85	20	6	Fri. 28	6 ·07	20 ·86	20	4	Tues. 27	7 ·23	25 ·73	21
8	Wed. 29	8 ·77	17 ·95	21	7	Sat. 29	7 ·14	21 ·95	21	5	Wed. 28	8 ·20	26 ·72	22
9	Thur. 30	9 ·85	... ...	22	8	Sun. 30	8 ·20	... ...	22	6	Thur. 29	9 ·16	27 ·70	23
10	Fri. 31	10 ·93	18 ·06	23	9	Mon. 31	9 ·24	22 ·01	23	7	Fri. 30	10 ·10	1 ·66	24
										8	Sat. 31	11 ·01 / 12 ·92	2 ·61	25
	Feb.					**April.**					**June.**			
Āngiras. **Kumbha—Māśi.**		*Bahula.*			*Śrīmukha.* **Mēsha—Chittirai.**		*Bahula.*			*Śrīmukha.* **Mithuna—Āni.**		*Sukla.*		
11	Sat. 1	.. ...	19 ·16	24	10	Tues. 1	10 ·24	23 ·06	24	9	Sun. 1	13 ·82	3 ·55	26
12	Sun. 2	11 ·01	20 ·26	25	11	Wed. 2	11 ·24	24 ·08	25	10	Mon. 2	14 ·72	4 ·48	27
13	Mon. 3	12 ·07	21 ·33	26	12	Thur. 3	12 ·21	25 ·08	26	11	Tues. 3	—A ·62	5 ·42	28
14	Tues. 4	13 ·12	22 ·39	27	13	Fri. 4	13 ·17	26 ·07	27	12	Wed. 4	1 ·52	6 ·35	—29
15	Wed. 5	14 ·12	23 ·42	28	14	Sat. 5	14 ·10	27 ·03 / 1 ·99	28	13	Thur. 5	2 ·43	7 ·29	1
16	Thur. 6	—A ·12	24 ·43	—29						14	Fri. 6	3 ·34	8 ·22	2
17	Fri. 7	1 ·10	25 ·43	1			*Śukla.*			15	Sat. 7	4 ·26	9 ·18	3
18	Sat. 8	2 ·04 / 3 ·93	26 ·41	2	15	Sun. 6	—A ·02 / 1 ·93	2 ·94	—29	16	Sun. 8	5 ·19	10 ·15	4
		Sukla.			16	Mon. 7	2 ·84	3 ·87	1	17	Mon. 9	6 ·14	11 ·14	5
19	Sun. 9	4 ·90	27 ·37	3	17	Tues. 8	3 ·74	4 ·80	2			*Sukla.*		
20	Mon. 10	5 ·82	1 ·31	4	18	Wed. 9	4 ·64	5 ·73	3	18	Tues. 10	7 ·13	12 ·14	6
21	Tues. 11	6 ·73	2 ·25	5	19	Thur. 10	5 ·54	6 ·66	4	19	Wed. 11	8 ·12	13 ·16	7
22	Wed. 12	7 ·64	3 ·19	6	20	Fri. 11	6 ·44	7 ·61	5	20	Thur. 12	9 ·15	14 ·20	8
23	Thur. 13	8 ·54	4 ·12	7	21	Sat. 12	7 ·35	8 ·55	6	21	Fri. 13	10 ·18	15 ·27	9
24	Fri. 14	9 ·44	5 ·05 / 6 ·99	8	22	Sun. 13	8 ·28	9 ·51	7	22	Sat. 14	11 ·24	16 ·36	10
					23	Mon. 14	9 ·23	10 ·49	8	23	Sun. 15	12 ·30	17 ·45	11
25	Sat. 15	10 ·34	7 ·93	9	24	Tues. 15	10 ·18	11 ·48	9	24	Mon. 16	13 ·37	18 ·56	12
26	Sun. 16	11 ·25	8 ·89	10	25	Wed 16	11 ·15	12 ·50	10	25	Tues. 17	14 ·46	19 ·67	13
27	Mon. 17	12 ·18	9 ·86	11	26	Thur. 17	12 ·15	13 ·53	11	26	Wed. 18	P ·54	20 ·77	14
28	Tues. 18	13 ·12	10 ·84	12	27	Fri. 18	13 ·17	14 ·59	12	27	Thur. 19	1 ·62	21 ·87	15
29	Wed. 19	14 ·09	11 ·84	13	28	Sat. 19	14 ·22	15 ·66	13	28	Fri. 20	2 ·66	22 ·94	16
1	Thur. 20	P ·07	12 ·86	14	29	Sun. 20	P ·27	16 ·75	14	29	Sat. 21	3 ·70	... ...	17
2	Fri. 21	1 ·06	13 ·90	15	30	Mon. 21	1 ·34	17 ·86	15	30	Sun. 22	4 ·72	23 ·00	18
3	Sat. 22	2 ·09	14 ·97	16	—31	Tues. 22	2 ·42	18 ·96	16	31	Mon. 23	5 ·70	24 ·04	19
4	Sun. 23	3 ·13	... ..	17	1	Wed. 23	3 ·50	... ...	17	—32	Tues. 24	6 ·68	25 ·05	20
5	Mon. 24	4 ·20	15 ·05	18	2	Thur. 24	4 ·59	19 ·07	18	1	Wed. 25	7 ·64	26 ·06	21
6	Tues. 25	5 ·28	16 ·15	19	3	Fri. 25	5 ·65	20 ·17	19	2	Thur. 26	8 ·57	27 ·03	22
7	Wed. 26	6 ·37	17 ·25	20	4	Sat 26	6 ·71	21 ·25	20	3	Fri. 27	9 ·49	1 ·00 / 2 ·94	23
8	Thur. 27	7 ·46	18 ·36	21	5	Sun. 27	7 ·74	22 ·32	21	4	Sat. 28	10 ·42	3 ·88	24
9	Fri. 28	8 ·54	19 ·47	22	6	Mon. 28	8 ·76	23 ·38	22	5	Sun. 29	11 ·32	4 ·83	25
					7	Tues. 29	9 ·75	24 ·40	23	6	Mon. 30	12 ·22	5 ·76	26
					8	Wed. 30	10 ·72	25 ·41	24					

Naksh:—1. Aśvin. 2. Bhar. 3. Krit. 4. Rohi. 5. Mṛig. 6. Ardrā. 7. Punar. 8. Push. 9. Aślesh. 10. Magh. 11. P. Phal. 12. U. Phal. 25. P. Bhad. 26. U. Bhad. 27. Rev.

A.D. 973. **Kollam 149,** { **N. Malabar—Aug.** **Hijra 363.** **Vikrama 1030.**
A—Amāvāsyā. Commences { **S. Malabar—July.** Commences **Oct. 2.** **Bengal San. 379.**
P—Paurnimā. **(N. Cycle) Bhāva.**

SOLAR reckoning.			LUNAR reckoning.			SOLAR reckoning.			LUNAR reckoning.			SOLAR reckoning.			LUNAR reckoning.		
Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	July.						**Sep.**						**Nov.**				
7	Tues.	1	13 ·12	6 ·68	27	7	Mon.	1	2 ·65	13 ·12	—30	7	Sat.	1	3 ·12	19 ·16	1
8	Wed.	2	14 ·02 / A ·93	7 ·62	28	8	Tues.	2	3 ·66	14 ·15	1	8	Sun.	2	4 ·21	20 ·27	2
9	Thur.	3	1 ·82	8 ·56	29	9	Wed.	3	4 ·70	15 ·20	2	9	Mon.	3	5 ·30	21 ·37	3
10	Fri.	4	2 ·74	9 ·52	—30	10	Thur.	4	5 ·75	16 ·27	3	10	Tues.	4	6 ·37	22 ·48	4
11	Sat.	5	3 ·68	10 ·48	1	11	Fri.	5	6 ·83	17 ·35	4	11	Wed.	5	7 ·42	23 ·56	5
12	Sun.	6	4 ·63	11 ·43	2	12	Sat.	6	7 ·91	18 ·45	5	12	Thur.	6	8 ·47	24 ·61	6
13	Mon.	7	5 ·61	12 ·46	3	13	Sun.	7	8 ·99	19 ·57	6	13	Fri.	7	9 ·49	25 ·65	7
14	Tues.	8	6 ·59	13 ·48	4	14	Mon.	8	... ...	20 ·67	7	14	Sat.	8	10 ·49	26 ·67	8
15	Wed.	9	7 ·63	14 ·51	5	15	Tues.	9	9 ·07	21 ·77	8	15	Sun.	9	11 ·47	27 ·68	9
16	Thur.	10	8 ·67	15 ·58	6	16	Wed.	10	10 ·15	22 ·86	9	16	Mon.	10	12 ·44	1 ·66	10
17	Fri.	11	9 ·71	16 ·66	7	17	Thur.	11	11 ·22	23 ·94	10	17	Tues.	11	13 ·38	2 ·62	11
18	Sat.	12	10 ·77	17 ·75	8	18	Fri.	12	12 ·25	24 ·99	11	18	Wed.	12	14 ·31	3 ·57	12
19	Sun.	13	11 ·86	18 ·83	9	19	Sat.	13	13 ·27	... ...	12	19	Thur.	13	P ·23	4 ·51	13
20	Mon.	14	12 ·95	19 ·96	10	20	Sun.	14	14 ·27	25 ·02	13	20	Fri.	14	1 ·13	5 ·46	14
21	Tues.	15	... ...	... ...	11	21	Mon. ○	15	P ·25	26 ·03	14	21	Sat.	15	2 ·03 / 3 ·93	6 ·39	15
22	Wed.	16	13 ·02	20 ·08	12	22	Tues.	16	1 ·22	27 ·02 / 1 ·90	15	22	Sun.	16	4 ·84	7 ·32	16
23	Thur.	17	14 ·09	21 ·17	13	23	Wed.	17	2 ·16	2 ·93	16	23	Mon.	17	5 ·75	8 ·25	17
24	Fri.	18	P ·14	22 ·25	14	24	Thur.	18	3 ·09	3 ·90	17	24	Tues.	18	6 ·66	9 ·19	18
25	Sat.	19	1 ·19	23 ·31	15	25	Fri.	19	4 ·00 / 5 ·91	4 ·84	18	25	Wed.	19	7 ·60	10 ·15	19
26	Sun.	20	2 ·20	24 ·35	16							26	Thur.	20	8 ·54	11 ·11	20
27	Mon.	21	3 ·20	25 ·38	17	26	Sat.	20	6 ·81	5 ·77	19	27	Fri.	21	9 ·50	12 ·08	21
28	Tues.	22	4 ·17	26 ·38	18	27	Sun.	21	7 ·71	6 ·70	20	28	Sat.	22	10 ·49	13 ·08	22
29	Wed.	23	5 ·14	27 ·36	19	28	Mon.	22	8 ·61	7 ·64	21	—29	Sun.	23	11 ·43	14 ·09	23
30	Thur.	24	6 ·07 / 7 ·99	1 ·33	20	29	Tues.	23	9 ·51	8 ·57	22	1	Mon.	24	12 ·51	15 ·13	24
—31	Fri.	25	8 ·91	2 ·28	21	30	Wed.	24	10 ·43	9 ·52	23	2	Tues.	25	13 ·55	16 ·19	25
1	Sat.	26	9 ·81	3 ·23	22	—31	Thur.	25	11 ·35	10 ·47	24	3	Wed.	26	14 ·62	17 ·27	26
2	Sun.	27	10 ·71	4 ·16	23	1	Fri.	26	12 ·30	11 ·44	25	4	Thur.	27	A ·69	18 ·36	27
3	Mon.	28	11 ·61	5 ·09	24	2	Sat.	27	13 ·25	12 ·43	26	5	Fri.	28	1 ·78	19 ·46	28
4	Tues.	29	12 ·51	6 ·02 / 7 ·95	25	3	Sun.	28	14 ·24	13 ·44	27	6	Sat.	29	2 ·87	20 ·57	—29
5	Wed.	30	13 ·41	8 ·89	26	4	Mon.	29	—A ·23	14 ·43	28	7	Sun.	30	3 ·95	21 ·68	1
6	Thur.	31	14 ·32	9 ·85	27	5	Tues.	30	1 ·24	15 ·51	29						
	Aug.						**Oct.**						**Dec.**				
7	Fri.	1	—A ·25	10 ·81	28	6	Wed.	1	2 ·23	16 ·57	—30	8	Mon.	1	... ...	22 ·78	2
8	Sat.	2	1 ·19	11 ·79	—29	7	Thur.	2	3 ·34	17 ·63	1	9	Tues.	2	4 ·02	23 ·86	3
9	Sun.	3	2 ·14	12 ·78	1	8	Fri.	3	4 ·41	18 ·76	2	10	Wed.	3	5 ·09	24 ·93	4
10	Mon.	4	3 ·11	13 ·79	2	9	Sat.	4	5 ·50	19 ·87	3	11	Thur.	4	6 ·13	25 ·97	5
11	Tues.	5	4 ·11	14 ·84	3	10	Sun.	5	6 ·59	20 ·97	4	12	Fri.	5	7 ·14	... ...	6
12	Wed.	6	5 ·12	15 ·89	4	11	Mon.	6	7 ·63	... ...	5	13	Sat.	6	8 ·13	26 ·00	7
13	Thur.	7	6 ·15	16 ·96	5	12	Tues.	7	8 ·75	21 ·07	6	14	Sun.	7	9 ·10	27 ·00 / 1 ·90	8
14	Fri.	8	7 ·21	... ...	6	13	Wed.	8	9 ·81	22 ·16	7	15	Mon.	8	10 ·07	2 ·96	9
15	Sat.	9	8 ·27	17 ·05	7	14	Thur.	9	10 ·85	23 ·25	8				11 ·02 / 12 ·95	3 ·91	10
16	Sun.	10	9 ·33	18 ·15	8	15	Fri.	10	11 ·88	24 ·30	9	16	Tues.	9			
17	Mon.	11	10 ·45	19 ·27	9	16	Sat.	11	12 ·87	25 ·34	10	17	Wed.	10	13 ·87	4 ·86	11
18	Tues.	12	11 ·53	20 ·38	10	17	Sun.	12	13 ·85	26 ·35	11	18	Thur.	11	14 ·78	5 ·80	12
19	Wed.	13	12 ·61	21 ·47	11	18	Mon.	13	14 ·81	27 ·34	12	19	Fri.	12	P ·69	6 ·73	13
20	Thur.	14	13 ·66	22 ·56	12	19	Tues.	14	P ·76	1 ·33	13	20	Sat.	13	1 ·59	7 ·66	14
21	Fri.	15	14 ·70	23 ·62	13	20	Wed.	15	1 ·68	2 ·29	14	21	Sun.	14	2 ·49	8 ·59	15
22	Sat.	16	P ·72	24 ·63	14	21	Thur.	16	2 ·60	3 ·24	15	22	Mon.	15	3 ·40	9 ·53	16
23	Sun.	17	1 ·72	25 ·70	15	22	Fri.	17	3 ·51	4 ·18	16	23	Tues.	16	4 ·31	10 ·48	17
24	Mon.	18	2 ·69	26 ·71	16	23	Sat.	18	4 ·41	5 ·11	17	24	Wed.	17	5 ·24	11 ·44	18
25	Tues.	19	3 ·66	27 ·69	17	24	Sun.	19	5 ·31	6 ·05 / 7 ·93	18	25	Thur.	18	6 ·18	12 ·41	19
26	Wed.	20	4 ·60	1 ·65	18	25	Mon.	20	6 ·21	8 ·91	19	26	Fri.	19	7 ·15	13 ·40	20
27	Thur.	21	5 ·53	2 ·62	19	26	Tues.	21	7 ·12	9 ·85	20	27	Sat.	20	8 ·13	14 ·41	21
28	Fri.	22	6 ·44	3 ·57	20	27	Wed.	22	8 ·04 / 9 ·96	10 ·80	21	28	Sun.	21	9 ·13	15 ·45	22
29	Sat.	23	7 ·34	4 ·50	21							—29	Mon.	22	10 ·15	16 ·50	23
30	Sun.	24	8 ·24	5 ·43	22	28	Thur.	23	10 ·90	11 ·78	22	1	Tues.	23	11 ·19	17 ·57	24
—31	Mon.	25	9 ·14	6 ·36	23	29	Fri.	24	11 ·85	12 ·76	23	2	Wed.	24	12 ·26	18 ·66	25
1	Tues.	26	10 ·04 / 11 ·95	7 ·29	24	—30	Sat.	25	12 ·85	13 ·76	24	3	Thur.	25	13 ·34	19 ·76	26
2	Wed.	27	12 ·86	8 ·24	25	1	Sun.	25	13 ·85	14 ·78	25	4	Fri.	26	14 ·44	20 ·88	27
3	Thur.	28	13 ·78	9 ·18	26	2	Mon.	27	14 ·86	15 ·82	26	5	Sat.	27	—A ·53	21 ·98	28
4	Fri.	29	14 ·72	10 ·14	27	3	Tues.	28	—A ·90	16 ·89	27	6	Sun.	28	1 ·61	... ...	29
5	Sat.	30	—A ·67	11 ·11	28	4	Wed.	29	1 ·96	17 ·97	28	7	Mon.	29	2 ·69	22 ·08	—30
6	Sun.	31	1 ·65	12 ·10	29	5	Thur.	30	... ..	... ...	29	8	Tues.	30	3 ·73	23 ·17	1
						6	Fri.	31	2 ·04	18 ·06	—30	9	Wed.	31	4 ·77	24 ·23	2

Śrīmukha. **Karkaṭaka—Ādi.** *Śukla.* **Śrāvaṇa.** *Bahula.* *H.* 362 *Shawwāl.*

Śrīmukha. **Simha—Avaṇi.** *Śukla.* **Bhādrapada.** *Bahula.* *H.* 362 *Zi-l-ka'da.*

Śr.mukha. **Kan.—Pur.** *Śukla.* **Āśvina.** *Bahula.* *H.* 362 *Zi-l-hijja.*

Śrīmukha. **Kanyā—Puraṭṭāśi.** *Śukla.* **Kārttika.** *Bahula.* *H.* 363 *Muharram.*

Śrīmukha. **Tulā—Aippaśi.** *Śukla.* **Mārgaśirsha.** *Bahula.* *H.* 363 *Safar.*

Śrimukha. **Vṛiśchika—Kārttigai.** *Śukla.* **Pausha.** *Bahula.* *H.* 363 *Rabi-ul awwal.*

Śrimukha. **Dhanus—Mārgali.** *Śukla.* **Māgha.** *Bahula.* *H.* 363 *Rajar.*

Śr.mukha. **Makara—Tai.** *Śukla.* **Phālguna.** *Bahula.* *H.* 363 *Rabi-ul awwal.*

13. Hasta. 14. Chit. 15. Svāti. 16. Viśāk. 17. Anur. 18. Jyesh. 19. Mūla. 20. P. Ash. 21. U. Ash. 22. Śrav. 23. Dhani. 24. Śatab.

A.D. 974. **Mēsha Sankrānti.** (Commencement of Indian Sidereal year.)
Solar Eclipse. ● **(Surya Sid.) March 23·01.** **Śaka 896.** **Kaliyuga 4075.**
Lunar Eclipse. ○ **(Arya Sid.) March 22·98.** **(S. Cycle) Bhāva.**

SOLAR reckoning.			LUNAR reckoning.			SOLAR reckoning.			LUNAR reckoning.			SOLAR reckoning.			LUNAR reckoning.		
Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	Jan.						**March.**						**May.**				
Śrīmukha. **Makara—Tai.** 10	Thur.	1	5 ·78	25 ·29	3	9	Sun.	1	5 ·86	3 ·92	3	9	Fri.	1	7 ·36	9 ·22	5
11	Fri.	2	6 ·79	26 ·32	4	10	Mon.	2	6 ·79	4 ·87	4	10	Sat.	2	8 ·26	10 ·16	6
12	Sat.	3	7 ·76	27 ·33	5	11	Tues.	3	7 ·70	5 ·81	5	11	Sun.	3	9 ·17	11 ·11	7
13	Sun.	4	8 ·73	1 ·32	6	12	Wed.	4	8 ·60	6 ·74	6	12	Mon.	4	10 ·11	12 ·06	8
14	Mon.	5	9 ·66	2 ·29	7	13	Thur.	5	9 ·50	7 ·68	7	13	Tues	5	11 ·05	13 ·03	9
15	Tues.	6	10 ·59	3 ·25	8	14	Fri.	6	10 ·40	8 ·61	8	14	Wed.	6	12 ·00	14 ·02	10
16	Wed.	7	11 ·50	4 ·20	9	15	Sat.	7	11 ·30	9 ·54	9				13 ·98		
17	Thur.	8	12 ·41	5 ·13	10	16	Sun.	8	12 ·21	10 ·48	10	15	Thur.	7	14 ·97	15 ·03	11
18	Fri.	9	13 ·31	6 ·06 / 7 ·99	11	17	Mon.	9	13 ·13	11 ·43	11	16	Fri.	8	ℙ ·99	16 ·07	12
19	Sat.	10	14 ·21	8 ·92	12	18	Tues○	10	14 ·05	12 ·40	12	17	Sat.	9	... ...	17 ·11	13
20	Sun.	11	ℙ ·11	9 ·87	13	19	Wed.	11	ℙ ·00	13 ·38	13	18	Sun.	10	1 ·01	18 ·18	14
21	Mon.	12	1 ·01 / 2 ·94	10 ·81	14				1 ·96			19	Mon.	11	2 ·10	19 ·27	15
22	Tues.	13	3 ·87	11 ·77	15	20	Thur.	12	2 ·95	14 ·38	14	20	Tues.	12	3 ·17	20 ·37	16
23	Wed.	14	4 ·82	12 ·74	16	21	Fri.	13	3 ·94	15 ·39	15	21	Wed.	13	4 ·25	21 ·48	17
24	Thur.	15	5 ·78	13 ·72	17	22	Sat.	14	4 ·98	16 ·43	16	22	Thur.	14	5 ·33	22 ·59	18
25	Fri.	16	6 ·76	14 ·74	18	23	Sun.	15	... ...	17 ·50	17	23	Fri.	15	6 ·41	23 ·69	19
26	Sat.	17	7 ·76	15 ·76	19	24	Mon.	16	5 ·02	18 ·58	18	24	Sat.	16	7 ·47	24 ·78	20
27	Sun.	18	8 ·80	16 ·81	20	25	Tues.	17	6 ·07	19 ·67	19	25	Sun.	17	8 ·52	25 ·85	21
28	Mon.	19	9 ·84	17 ·88	21	26	Wed.	18	7 ·15	20 ·77	20	26	Mon.	18	9 ·56	26 ·91	22
29	Tues.	20	10 ·90	18 ·96	22	27	Thur.	19	8 ·23	21 ·88	21	27	Tues.	19	10 ·56	27 ·94	23
30	Wed.	21	11 ·97	... ...	23	28	Fri.	20	9 ·32	22 ·99	22	28	Wed.	20	11 ·56	1 ·95	24
1	Thur.	22	... ...	19 ·07	24	29	Sat.	21	10 ·40	... ...	23	29	Thur.	21	12 ·53	2 ·94	25
30	Wed.	21	11 ·97	...	23	30	Sun.	22	11 ·47	23 ·09	24	30	Fri.	22	13 ·48	3 ·91	26
1	Thur.	22	... ...	19 ·07	24	1	Mon.	23	12 ·52	24 ·17	25	31	Sat.	23	14 ·42	4 ·88	27
2	Fri.	23	12 ·06	20 ·17	25	2	Tues.	24	13 ·55	25 ·23	26	1	Sun.	24	A ·34	5 ·83	28
3	Sat.	24	13 ·15	21 ·28	26	3	Wed.	25	14 ·56	26 ·27	27	2	Mon.	25	1 ·25	6 ·77	29
4	Sun.	25	14 ·24	22 ·38	27	4	Thur.	26	A ·55	27 ·29	28	3	Tues.	26	2 ·15	7 ·70	1
5	Mon.	26	A ·31	23 ·47	28	5	Fri.	27	1 ·53	1 ·30	29	4	Wed.	27	3 ·05 / 4 ·95	8 ·63	2
6	Tues.	27	1 ·37	24 ·55	29	6	Sat.	28	2 ·47	2 ·29	1	5	Thur.	28	5 ·85	9 ·57	3
7	Wed.	28	2 ·40	25 ·61	1	7	Sun.	29	3 ·41	3 ·25	2	6	Fri.	29	6 ·75	10 ·50	4
8	Thur.	29	3 ·42	26 ·64	2	8	Mon.	30	4 ·33	4 ·20	3	7	Sat	30	7 ·67	11 ·44	5
9	Fri.	30	4 ·41	27 ·65	3	9	Tues.	31	5 ·25	5 ·15	4	8	Sun.	31	8 ·59	12 ·40	6
10	Sat.	31	5 ·38	1 ·64	4												
	Feb.						**April.**						**June.**				
Śrīmukha **Mina—Pāṅguni.** 11	Sun.	1	6 ·33	2 ·63	5	10	Wed.	1	6 ·15	6 ·09	5	9	Mon.	1	9 ·52	13 ·36	7
12	Mon.	2	7 ·27	3 ·59	6	11	Thur.	2	7 ·05 / 8 ·95	7 ·02 / 8 ·95	6	10	Tues.	2	10 ·48	14 ·35	8
13	Tues.	3	8 ·20	4 ·53	7	12	Fri.	3	9 ·85	9 ·88	7	11	Wed.	3	11 ·45	15 ·36	9
14	Wed.	4	9 ·12	5 ·47	8	13	Sat.	4	10 ·76	10 ·82	8	12	Thur.	4	12 ·45	16 ·38	10
15	Thur.	5	10 ·02 / 11 ·92	6 ·40	9	14	Sun.	5	11 ·67	11 ·77	9	13	Fri.	5	13 ·47	17 ·42	11
16	Fri.	6	12 ·82	7 ·33	10	15	Mon.	6	12 ·59	12 ·73	10	14	Sat.	6	14 ·52	18 ·49	12
17	Sat.	7	13 ·73	8 ·27	11	16	Tues.	7	13 ·54	13 ·71	11	15	Sun.	7	P ·57	19 ·57	13
18	Sun.	8	14 ·64	9 ·21	12	17	Wed.	8	14 ·49	14 ·70	12	16	Mon.	8	1 ·63	20 ·67	14
19	Mon.	9	ℙ ·55	10 ·15	13	18	Thur.	9	ℙ ·48	15 ·71	13	17	Tues.	9	2 ·71	21 ·78	15
20	Tues.	10	1 ·47	11 ·10	14	19	Fri.	10	1 ·47	16 ·75	14	18	Wed.	10	3 ·79	22 ·89	16
21	Wed.	11	2 ·43	12 ·06	15	20	Sat.	11	2 ·50	17 ·81	15	19	Thur.	11	4 ·88	23 ·99	17
22	Thur.	12	3 ·39	13 ·06	16	21	Sun.	12	3 ·54	18 ·88	16	20	Fri.	12	5 ·95	... ...	18
23	Fri.	13	4 ·38	14 ·06	17	22	Mon.	13	4 ·60	19 ·97	17	21	Sat.	13	... ...	24 ·08	19
24	Sat.	14	5 ·37	15 ·08	18	23	Tues.	14	5 ·67	... ...	18	22	Sun.	14	6 ·00	25 ·16	20
25	Sun.	15	6 ·40	16 ·12	19	24	Wed.	15	6 ·75	20 ·07	19	23	Mon.	15	7 ·03	26 ·22	21
26	Mon.	16	7 ·45	17 ·18	20	25	Thur.	16	7 ·83	21 ·17	20	24	Tues.	16	8 ·04	27 ·26	22
27	Tues.	17	8 ·51	18 ·27	21	26	Fri.	17	8 ·91	22 ·29	21	25	Wed.	17	9 ·03	1 ·27	23
28	Wed.	18	9 ·59	19 ·37	22	27	Sat.	18	9 ·99	23 ·39	22	26	Thur.	18	10 ·00 / 11 ·96	2 ·27	24
29	Thur.	19	10 ·67	20 ·47	23	28	Sun.	19	... ...	24 ·47	23	27	Fri.	19	12 ·90	3 ·25	25
30	Fri.	20	11 ·76	21 ·58	24	29	Mon.	20	10 ·04	25 ·54	24	28	Sat.	20	13 ·82	4 ·22	26
1	Sat.	21	12 ·84	22 ·68	25	30	Tues.	21	11 ·07	26 ·59	25	29	Sun.	21	14 ·73	5 ·16	27
2	Sun.	22	13 ·90	23 ·78	26	31	Wed.	22	12 ·08	27 ·62	26	30	Mon.	22	A ·62	6 ·10	28
3	Mon.	23	14 ·96	24 ·86	27	1	Thur.	23	13 ·07	1 ·63	27	31	Tues.	23	1 ·52	7 ·04 / 8 ·96	29
4	Tues●	24	... ..	25 ·92	28	2	Fri.	24	14 ·04 / A ·99	2 ·61	28	32	Wed.	24	2 ·42	9 ·90	30
5	Wed.	25	A ·00	26 ·96	29							1	Thur.	25	3 ·32	10 ·84	1
6	Thur.	26	1 ·01	27 ·97	30	3	Sat.	25	1 ·93	3 ·58	29	2	Fri.	26	4 ·22	11 ·78	2
7	Fri.	27	2 ·00 / 3 ·97	1 ·97	1	4	Sun.	26	2 ·85	4 ·54	30	3	Sat.	27	5 ·14	12 ·73	3
8	Sat.	28	4 ·92	2 ·96	2	5	Mon.	27	3 ·76	5 ·49	1	4	Sun.	28	6 ·06	13 ·70	4
						6	Tues.	28	4 ·66	6 ·43	2	5	Mon.	29	7 ·01 / 8 ·96	14 ·68	5
						7	Wed.	29	5 ·56	7 ·36	3	6	Tues.	30	9 ·93	15 ·68	6
						8	Thur.	30	6 ·46	8 ·29	4						

Śrīmukha **Kumbha—Māsi.** *Śrīmukha* **Mīna—Pāṅguni.** *Bhāva.* **Vṛish.—Vaigāsi.** *Bhāva.* **Kark.—Ādi.** *Bhāva.* **Mithuna—Ani.**

Śukla. **Māgha.** *Bahula.* **Phālguna.** *Śukla.* **Chaitra.** *Bahula.* **Vaiśākha.** *Śukla.* **Adhika—Jyeshtha.** *Bahula.* **Nija Jyeshtha.** *Śukla.* **Vrishabha—Vaigāsi.**

H. 363 *Rabī-ul ākhir.* *H.* 363 *Jamāda'l awwal.* *H.* 363 *Jamāda'l ākhir.* *H.* 363 *Rajab.* *H.* 363 *Sha'bān.* *H.* 363 *Ramazān.*

Naksh:—1. Aśvin. 2. Bhar. 3. Kṛit. 4. Rohi. 5. Mrig. 6. Ardrā. 7. Punar. 8. Push. 9. Aślesh. 10. Magh. 11. P. Phal. 12. U. Phal. 25. P. Bhad. 26. U. Bhad. 27. Rev.

A.D. 974. **Kollam 150,** { **N. Malabar—Aug.** **Hijra 364.** **Vikrama 1031.**
A—Amāvāsyā. Commences { **S. Malabar—July.** Commences **Sep. 21.** **Bengal San. 380.**
P—Paurnimā. **(N. Cycle) Yuva.**

Cyclic sidereal year, month and day.	Week-day, English month and day.	Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	July.			
Bhāva. **Karkataka—Ādi.**				
7	Wed. 1	10 ·93	16 ·70	7
8	Thur. 2	11 ·95	17 ·73	8
9	Fri. 3	12 ·99	18 ·79	9
10	Sat. 4	... ...	19 ·88	10
11	Sun. 5	13 ·03	20 ·97	11
12	Mon. 6	14 ·11	.. ...	12
13	Tues. 7	P ·19	21 ·07	13
14	Wed. 8	1 ·27	22 ·18	14
15	Thur. 9	2 ·35	23 ·29	15
16	Fri. 10	3 ·42	24 ·39	16
17	Sat. 11	4 ·48	25 ·47	17
18	Sun. 12	5 ·51	26 ·53	18
19	Mon. 13	6 ·53	27 ·57	19
20	Tues. 14	7 ·52	1 ·59	20
21	Wed. 15	8 ·50	2 ·60	21
22	Thur. 16	9 ·45	3 ·58	22
23	Fri. 17	10 ·39	4 ·55	23
24	Sat. 18	11 ·32	5 ·50	24
25	Sun. 19	12 ·22	6 ·44	25
26	Mon. 20	13 ·12	7 ·38	26
27	Tues. 21	14 ·02 A ·92	8 ·31	27
28	Wed. 22	1 ·82	9 ·24	28
29	Thur. 23	2 ·72	10 ·17	—29
30	Fri. 24	3 ·64	11 ·11	1
—31	Sat. 25	4 ·56	12 ·07	2
1	Sun. 26	5 ·50	13 ·03	3
2	Mon. 27	6 ·45	14 ·01	4
3	Tues. 28	7 ·44	15 ·00	5
4	Wed. 29	8 ·43	16 ·01	6
5	Thur. 30	9 ·43	17 ·05	7
6	Fri. 31	10 ·48	18 ·11	8
	Aug.			
Bhāva. **Simha—Avani.**				
7	Sat. 1	11 ·53	19 ·18	9
8	Sun. 2	12 ·61	20 ·27	10
9	Mon. 3	13 ·69	21 ·33	11
10	Tues. 4	14 ·78	22 ·49	12
11	Wed. 5	P ·86	23 ·60	13
12	Thur. 6	1 ·93	24 ·69	14
13	Fri. 7	2 ·98	25 ·78	15
14	Sat. 8	... ...	26 ·84	16
15	Sun. 9	3 ·01	27 ·89	17
16	Mon. 10	4 ·04	1 ·92	18
17	Tues. 11	5 ·03	2 ·93	19
18	Wed. 12	6 ·01 7 ·97	3 ·91	20
19	Thur. 13	8 ·91	4 ·88	21
20	Fri. 14	9 ·83	5 ·83	22
21	Sat. 15	10 ·74	6 ·79	23
22	Sun. 16	11 ·64	7 ·72	24
23	Mon. 17	12 ·54	8 ·65	25
24	Tues. 18	13 ·44	9 ·58	26
25	Wed. 19	14 ·34	10 ·51	27
26	Thur. 20	—A ·25	11 ·45	28
27	Fri. 21	1 ·17	12 ·40	29
28	Sat. 22	2 ·10	13 ·36	—30
29	Sun. 23	3 ·04 4 ·98	14 ·33	1
30	Mon. 24	5 ·96	15 ·32	2
—31	Tues. 25	6 ·95	16 ·33	3
1	Wed. 26	7 97	17 ·37	4
2	Thur. 27	.. ...	18 ·42	5
3	Fri. 28	8 ·01	19 ·49	6
4	Sat. 29	9 ·06	20 ·57	7
5	Sun. 30	10 ·13	21 ·67	8
6	Mon. 31	11 ·21	22 ·79	9

Cyclic sidereal year, month and day.	Week-day, English month and day.	Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	Sep.			
Bhāva. **Kanyā—Purattāsi.**				
7	Tues. 1	12 ·31	23 ·90	10
8	Wed. 2	13 ·39	24 ·99	11
9	Thur 3	14 ·47	.. ...	12
10	Fri. 4	P ·52	25 ·08	13
11	Sat. 5	1 ·56	26 ·15	14
12	Sun. 6	2 ·57	27 ·21	15
13	Mon. 7	3 ·57	1 ·24	16
14	Tues. 8	4 ·55	2 ·25	17
15	Wed. 9	5 ·52	3 ·24	18
16	Thur. 10	6 ·46	4 ·21	19
17	Fri. 11	7 ·38	5 ·17	20
18	Sat. 12	8 ·29	6 ·12	21
19	Sun. 13	9 ·20	7 ·06 8 ·99	22
20	Mon. 14	10 ·10	9 ·92	23
21	Tues. 15	11 ·00 12 ·90	10 ·85	24
22	Wed. 16	13 ·81	11 ·79	25
23	Thur. 17	14 ·72	12 ·74	26
24	Fri. 18	—A ·63	13 ·69	27
25	Sat. 19	1 ·60	14 ·66	28
26	Sun. 20	2 ·55	15 ·64	—29
27	Mon. 21	3 ·53	16 ·66	1
28	Tues. 22	4 ·52	17 ·68	2
29	Wed. 23	5 ·51	18 ·73	3
30	Thur. 24	6 ·58	19 ·79	4
—31	Fri. 25	7 ·64	20 ·88	5
1	Sat. 26	8 ·71	21 ·93	6
2	Sun. 27	9 ·80	... ...	7
3	Mon. 28	10 ·89	22 ·09	8
4	Tues. 29	11 ·97	23 ·19	9
5	Wed. 30	... ...	24 ·29	10
	Oct.			
Bhāva. **Tulā—Aippasi.**				
6	Thur. 1	12 ·05	25 ·38	11
7	Fri. 2	13 ·10	26 ·47	12
8	Sat. 3	14 ·14	27 ·52	13
9	Sun. 4	P ·16	1 ·56	14
10	Mon. 5	1 ·16	2 ·57	15
11	Tues. 6	2 ·14	3 ·56	16
12	Wed. 7	3 ·11	4 ·54	17
13	Thur. 8	4 ·04 5 ·96	5 ·51	18
14	Fri. 9	6 ·88	6 ·45	19
15	Sat. 10	7 ·79	7 ·40	20
16	Sun. 11	8 ·70	8 ·33	21
17	Mon. 12	9 ·60	9 ·26	22
18	Tues. 13	10 ·50	10 ·20	23
19	Wed. 14	11 ·40	11 ·13	24
20	Thur. 15	12 ·31	12 ·07	25
21	Fri. 16	13 ·25	13 ·02 14 ·99	26
22	Sat. 17	14 ·19	15 ·93	27
23	Sun. 18	—A ·15	16 ·93	28
24	Mon. 19	1 ·13	.. ...	29
25	Tues. 20	2 ·13	17 ·00	—30
26	Wed. 21	3 ·15	18 ·04	1
27	Thur. 22	4 ·19	19 ·10	2
28	Fri. 23	5 ·26	20 ·19	3
29	Sat. 24	6 ·33	21 ·23	4
—30	Sun. 25	7 ·42	22 ·33	5
1	Mon. 26	8 ·51	23 ·40	6
2	Tues. 27	9 ·60	24 ·59	7
3	Wed. 28	10 ·66	25 ·69	8
4	Thur. 29	11 ·72	26 ·78	9
5	Fri. 30	12 ·76	27 ·84	10
6	Sat. 31	14 ·78	1 ·87	11

Cyclic sidereal year, month and day.	Week-day, English month and day.	Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	Nov.			
Bhāva. **Vṛiśchika—Karttigai.**				
7	Sun. 1	14 ·78	2 ·89	12
8	Mon. 2	B ·75	3 ·89	13
9	Tues. 3	1 ·72	4 ·88	14
10	Wed. 4	2 ·66	5 ·84	15
11	Thur. 5	3 ·59	6 ·79	16
12	Fri. 6	4 ·50	7 ·73	17
13	Sat. 7	5 ·41	8 ·67	18
14	Sun. 8	6 ·32	9 ·61	19
15	Mon. 9	7 ·22	10 ·54	20
16	Tues. 10	8 ·12	11 ·47	21
17	Wed. 11	9 ·02 10 ·94	12 ·41	22
18	Thur. 12	11 ·88	13 ·36	23
19	Fri. 13	12 83	14 ·33	24
20	Sat. 14	13 ·78	15 ·30	25
21	Sun. 15	14 ·76	16 ·30	26
22	Mon. 16	—A ·76	17 ·31	27
23	Tues. 17	1 ·79	18 ·35	28
24	Wed. 18	2 ·84	19 ·41	—29
25	Thur. 19	3 ·90	20 ·49	1
26	Fri. 20	4 ·99	21 ·58	2
27	Sat. 21	... ...	22 ·68	3
28	Sun. 22	5 ·07	23 ·79	4
—29	Mon. 23	6 ·15	24 ·89	5
1	Tues. 24	7 ·24	.. ...	6
2	Wed. 25	8 ·31	25 ·00	7
3	Thur. 26	9 ·37	26 ·08	8
4	Fri. 27	10 ·40	27 ·15	9
5	Sat. 28	11 ·43	1 ·19	10
6	Sun. 29	12 ·42	2 ·21	11
7	Mon. 30	13 ·39	3 ·22	12
	Dec.			
Bhāva. **Dhanus—Mārgali.**				
8	Tues. 1	14 ·36	4 ·21	13
9	Wed. 2	P ·29	5 ·18	14
10	Thur. 3	1 ·21	6 ·13	15
11	Fri. 4	2 ·12	7 ·07	16
12	Sat. 5	3 ·04 4 ·94	8 ·02 9 ·94	17
13	Sun. 6	5 ·84	10 ·87	18
14	Mon. 7	6 ·74	11 ·81	19
15	Tues. 8	7 ·63	12 ·74	20
16	Wed. 9	8 ·58	13 ·70	21
17	Thur. 10	9 ·52	14 ·66	22
18	Fri. 11	10 ·47	15 ·63	23
19	Sat. 12	11 ·42	16 ·62	24
20	Sun. 13	12 ·41	17 ·62	25
21	Mon. 14	13 ·41	18 ·66	26
22	Tues. 15	14 ·43	19 ·72	27
23	Wed. 16	—A ·49	20 ·79	28
24	Thur. 17	1 ·55	21 ·83	29
25	Fri. 18	2 ·63	22 ·98	—30
26	Sat. 19	3 ·72	.. ...	1
27	Sun. 20	4 ·81	23 ·09	2
28	Mon. 21	5 ·89	24 ·20	3
29	Tues. 22	6 ·95	25 ·30	4
—30	Wed. 23	... ...	26 ·39	5
1	Thur. 24	7 ·01	27 ·45	6
2	Fri. 25	8 ·05	1 ·50	7
3	Sat. 26	9 ·07	2 ·54	8
4	Sun. 27	10 ·07	3 ·55	9
5	Mon. 28	11 ·05	4 ·54	10
6	Tues. 29	12 ·01 13 ·94	5 ·51	11
7	Wed. 30	14 ·86	6 ·46	12
8	Thur. 31	P ·77	7 ·42	13

13. Hasta. 14. Chit. 15. Svāti. 16. Visāk. 17. Anur. 18. Jyesh. 19. Mūla. 20. P. Ash. 21. U. Ash. 22. Śrav. 23. Dhani. 24. Śatab.

A.D. 975. **Mēsha Sankrānti.** (Commencement of Indian Sidereal year.)
Solar Eclipse. ● **(Surya Sid.) March 23·27.** **Śaka 897.** **Kaliyuga 4076.**
Lunar Eclipse. ○ **(Arya Sid.) March 23·23.** **(S. Cycle) Yuva.**

SOLAR reckoning.			LUNAR reckoning.			SOLAR reckoning.			LUNAR reckoning.			SOLAR reckoning.			LUNAR reckoning.		
Cyclic sidereal year month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	Jan.						**March.**						**May.**				
9	Fri.	1	**Pausha.** 1 ·68	8 ·35	14	9	Mon.	1	**Phālguna.** 1 ·51	13 ·70	14	9	Sat.	1	3 ·30	19 ·29	16
10	Sat.	2	2 ·58	9 ·28	15	10	Tues	2	2 ·42	14 ·65	15	10	Sun.	2	4 ·31	20 ·34	17
11	Sun.	3	3 ·48	10 ·21	16	11	Wed.	3	3 ·36	15 ·61	16	11	Mon.	3	5 ·37	21 ·40	18
12	Mon.	4	4 ·39	11 ·14	17	12	Thur.	4	4 ·30	16 ·60	17	12	Tues.	4	6 ·45	22 ·49	19
13	Tues.	5	5 ·30	12 ·09	18	13	Fri.	5	5 ·27	17 ·60	18	13	Wed.	5	7 ·50	23 ·59	20
14	Wed.	6	6 ·21	13 ·03 / 14 ·99	19	14	Sat.	6	6 ·25	18 ·61	19	14	Thur.	6	8 ·58	24 ·69	21
15	Thur.	7	7 ·16	15 ·96	20	15	Sun.	7	7 ·25	19 ·65	20	15	Fri.	7	9 ·67	25 ·81	22
16	Fri.	8	*Bahula.* 8 ·11	16 ·94	21	16	Mon.	8	8 ·26	20 ·71	21	16	Sat.	8	10 ·74	26 ·91	23
17	Sat.	9	9 ·06	17 ·95	22	17	Tues.	9	9 ·32	21 ·80	22	17	Sun.	9	11 ·81	... ...	24
18	Sun.	10	10 ·05	18 ·98	23	18	Wed.	10	10 ·39	22 ·89	23	18	Mon.	10	12 ·86	27 ·00	25
19	Mon.	11	11 ·06	... ...	24	19	Thur.	11	11 ·47	23 ·99	24	19	Tues.	11	13 ·89	1 ·07	26
20	Tues.	12	12 ·09	19 ·03	25	20	Fri.	12	12 ·56	... ...	25	20	Wed.	12	14 ·91	2 ·12	27
21	Wed.	13	13 ·13	20 ·10	26	21	Sat.	13	13 ·65	24 ·09	26	21	Thur.	13	—**A** ·89	3 ·16	28
22	Thur.	14	14 ·19	21 ·18	27	22	Sun.	14	14 ·73	25 ·20	27	22	Fri.	14	1 ·86	4 ·17	—29
23	Fri.	15	—**A** ·27	22 ·28	28	23	Mon.	15	—**A** ·78	26 ·30	28	23	Sat.	15	2 ·80	5 ·16	1
24	Sat.	16	1 ·36	23 ·40	—29	24	Tues.	16	1 ·83	27 ·39	29	24	Sun.	16	3 ·73	6 ·13	2
25	Sun.	17	2 ·45	24 ·50	1	25	Wed.	17	2 ·87	1 ·45	— 1	25	Mon.	17	4 ·66	7 ·09	3
26	Mon.	18	3 ·53	25 ·60	2	26	Thur.	18	3 ·85	2 ·49	2	26	Tues.	18	5 ·57	8 ·05 / 9 ·98	4
27	Tues.	19	4 ·60	26 ·69	3	27	Fri.	19	4 ·86	3 ·51	3	27	Wed.	19	6 ·47	10 ·92	5
28	Wed.	20	5 ·66	27 ·76	4	28	Sat.	20	5 ·82	4 ·51	4	28	Thur.	20	7 ·37	11 ·85	6
—29	Thur.	21	6 ·70	1 ·83	5	29	Sun.	21	6 ·78	5 ·51	5	29	Fri.	21	8 ·27	12 ·77	7
1	Fri.	22	7 ·70	2 ·86	6	—30	Mon.	22	7 ·71	6 ·47	6	30	Sat.	22	9 ·17	13 ·72	8
2	Sat.	23	8 ·69	3 ·87	7	1	Tues.	23	8 ·64	7 ·42	7	31	Sun.	23	10 ·07 / 11 ·98	14 ·66	9
3	Sun.	24	9 ·68	4 ·86	8	2	Wed.	24	9 ·55	8 ·36	8	—32	Mon.	24	12 ·90	15 ·61	10
4	Mon.	25	10 ·62	5 ·84	9	3	Thur.	25	10 ·45	9 ·30	9	1	Tues.	25	13 ·84	16 ·58	11
5	Tues.	26	11 ·56	6 ·81	10	4	Fri.	26	11 ·35	10 ·24	10	2	Wed.	26	14 ·80	17 ·57	12
6	Wed.	27	12 ·48	7 ·75	11	5	Sat.	27	12 ·25	11 ·17	11	3	Thur.	27	ℙ ·79	18 ·57	13
7	Thur.	28	*Māgha.* 13 ·40	8 ·69	12	6	Sun.	28	13 ·15	12 ·10	12	4	Fri.	28	1 ·78	19 ·60	14
8	Fri.	29	14 ·31	9 ·62	13	7	Mon.	29	14 ·05 / ℙ ·97	13 ·04 / 14 ·98	13	5	Sat.	29	2 ·80	20 ·64	15
9	Sat.	30	ℙ ·21	10 ·55	14	8	Tues.	30	1 ·90	15 ·95	14	6	Sun.	30	3 ·84	21 ·71	16
10	Sun.	31	1 ·11	11 ·48	15	9	Wed.	31	2 ·84	16 ·93	15	7	Mon.	31	4 ·89	22 ·79	17
	Feb.						**April.**						**June.**				
11	Mon.	1	2 ·01 / 3 ·92	12 ·43	16	10	Thur.	1	*Bahula.* 3 ·81	17 ·92	16	8	Tues.	1	5 ·97	23 ·89	18
12	Tues.	2	4 ·83	13 ·37	17	11	Fri.	2	4 ·79	18 ·93	17	9	Wed.	2	... ...	... ...	19
13	Wed.	3	5 ·77	14 ·32	18	12	Sat.	3	5 ·80	19 ·96	18	10	Thur.	3	*Bahula.* 6 ·05	24 ·00	20
14	Thur.	4	6 ·72	15 ·28	19	13	Sun.	4	6 ·82	... ...	19	11	Fri.	4	7 ·13	25 ·11	21
15	Fri.	5	7 ·68	16 ·27	20	14	Mon.	5	7 ·86	20 ·03	20	12	Sat.	5	8 ·21	26 ·21	22
16	Sat.	6	*Bahula.* 8 ·66	17 ·28	21	15	Tues.	6	8 ·92	21 ·10	21	13	Sun.	6	9 ·29	27 ·30	23
17	Sun.	7	9 ·66	18 ·30	22	16	Wed.	7	9 ·99	22 ·19	22	14	Mon.	7	10 ·34	1 ·38	24
18	Mon.	8	10 ·70	19 ·34	23	17	Thur.	8	... ...	23 ·29	23	15	Tues.	8	11 ·36	2 ·44	25
19	Tues.	9	11 ·74	20 ·40	24	18	Fri.	9	10 ·08	24 ·39	24	16	Wed.	9	12 ·38	3 ·48	26
20	Wed.	10	12 ·81	21 ·48	25	19	Sat.	10	11 ·17	25 ·50	25	17	Thur.	10	13 ·36	4 ·49	27
21	Thur.	11	13 ·88	22 ·58	26	20	Sun.	11	12 ·25	26 ·61	26	18	Fri.	11	14 ·33	5 ·49	28
22	Fri.	12	14 ·99	23 ·69	27	21	Mon.	12	13 ·31	27 ·69	27	19	Sat.	12	—**A** ·28	6 ·46	29
23	Sat.	13	... ...	24 ·80	28	22	Tues.	13	14 ·36	1 ·76	28	20	Sun.	13	1 ·22	7 ·43	—30
24	Sun. ●	14	—**A** ·07	25 ·90	29	23	Wed.	14	—**A** ·39	2 ·81	29	21	Mon.	14	2 ·13	8 ·38	1
25	Mon.	15	1 ·15	26 ·99	—30	24	Thur.	15	1 ·40	3 ·83	— 30	22	Tues.	15	3 ·04 / 4 ·95	9 ·32	2
26	Tues.	16	2 ·21	... ...	1	25	Fri.	16	2 ·39	4 ·85	1	23	Wed.	16	5 ·85	10 ·25	3
27	Wed.	17	3 ·26	27 ·08	2	26	Sat.	17	3 ·35	5 ·83	2	24	Thur.	17	6 ·75	11 ·18	4
28	Thur.	18	4 ·30	1 ·14	3	27	Sun.	18	*Sukla.* 4 ·30	6 ·80	3	25	Fri.	18	7 ·65	12 ·12	5
29	Fri.	19	5 ·30	2 ·18	4	28	Mon.	19	5 ·23	7 ·76	4	26	Sat.	19	8 ·55	13 ·06	6
30	Sat.	20	6 ·30	3 ·19	5	29	Tues.	20	6 ·16	8 ·70	5	27	Sun.	20	9 ·46	14 ·01 / 15 ·95	7
1	Sun.	21	*Sukla.* 7 ·27	4 ·19	6	30	Wed.	21	7 ·07 / 8 ·97	9 ·65	6	28	Mon.	21	10 ·38	16 ·91	8
2	Mon.	22	8 ·21	5 ·18	7	—31	Thur.	22	9 ·87	10 ·58	7	29	Tues.	22	11 ·32	17 ·89	9
3	Tues.	23	9 ·15	6 ·14	8	1	Fri.	23	10 ·77	11 ·51	8	30	Wed.	23	12 ·27	18 ·90	10
4	Wed.	24	10 ·08	7 ·09	9	2	Sat.	24	11 ·67	12 ·44	9	—31	Thur.	24	13 ·26	19 ·92	11
5	Thur.	25	11 ·00 / 12 ·90	8 ·03 / 9 ·96	10	3	Sun.	25	12 ·57	13 ·37	10	1	Fri.	25	14 ·26	20 ·95	12
6	Fri.	26	13 ·80	10 ·89	11	4	Mon.	26	13 ·48	14 ·33	11	2	Sat.	26	ℙ ·28	... ...	13
7	Sat.	27	14 ·70	11 ·83	12	5	Tues.	27	*Vaiśākha.* 14 ·41	15 ·28	12	3	Sun.	27	*Āshādha.* 1 ·31	21 ·01	14
8	Sun.	28	ℙ ·60	12 ·76	13	6	Wed.	28	ℙ ·36	16 ·25	13	4	Mon.	28	2 ·37	22 ·09	15
						7	Thur.	29	1 ·32	17 ·24	14	5	Tues.	29	3 ·44	23 ·20	16
						8	Fri.	30	2 ·30	18 ·25	15	6	Wed.	30	4 ·51	24 ·30	17

Bhāva. **Makara—Tai.** | *Bhāva.* **Kumbha—Māśi.** | *Bhāva.* **Mīna—Paṅguni.** | *Yuva.* **Mēsha—Chittirai.** | *Yuva.* **Vrishabha—Vaigāśi.** | *Yuva.* **Mithuna—Āni.**

H. 364 *Rabi-ul ākhir.* | *H.* 364 *Jamādā'l awwal.* | *H.* 364 *Jamādā'l ākhir.* | *H.* 364 *Rajab.* | *H.* 364 *Sha'bān.* | *H.* 364 *Ramażān.* | *H.* 364 *Shawwāl.*

Naksh :—1. Aśvin. 2. Bhar. 3. Kṛit. 4. Rohi. 5. Mṛig. 6. Ardrā. 7. Punar. 8. Push. 9. Aślesh. 10. Megh. 11. P. Phal. 12. U. Phal. 25. P. Bhad. 26. U. Bhad. 27. Rev.

A.D. 975. **Kollam 151,** Commences { **N. Malabar—Aug.** / **S. Malabar—July.** **Hijra 365.** Commences **Sep. 10.** **Vikrama 1032.** **Bengal San. 381.** **(N. Cycle) Dhātri.**

A—Amāvāsyā.
P—Paurnimā.

SOLAR reckoning. Cyclic sidereal year, month and day.	SOLAR reckoning. Week-day, English month and day.	LUNAR reckoning. Tithi ending Moment.	LUNAR reckoning. Nakshatra ending Moment.	LUNAR reckoning. Muhammadan year, month and day.
	July.			
Yuva. **Karkataka—Ādi.** 7	Thur. 1	*Bahula.* **Āsh.** 5 ·59	25 ·40	18
8	Fri. 2	6 ·68	26 ·51	19
9	Sat. 3	7 ·76	27 ·60	20
10	Sun. 4	8 ·80	1 ·69	21
11	Mon. 5	9 ·84	2 75	22
12	Tues. 6	10 ·86	3 ·79	23
13	Wed. 7	11 ·85	4 ·81	24
14	Thur. 8	12 ·81	5 ·81	25
15	Fri. 9	13 ·76	6 ·80	26
16	Sat. 10	14 ·71	7 ·77	27
17	Sun. 11	—**A** ·63	8 ·72	28
18	Mon. 12	1 ·54	9 ·66	—29
19	Tues. 13	2 ·44	10 ·59	1
20	Wed. 14	3 ·34	11 ·52	2
21	Thur. 15	4 ·24	12 ·46	3
22	Fri. 16	5 ·14	13 ·39	4
23	Sat. 17	6 ·04 / *Sukla.* 7 ·96	14 ·33	5
24	Sun. 18	8 ·87	15 ·28	*H.* 364 *Zi-l-ka'da.* 6
25	Mon. 19	9 ·81	16 ·24	7
26	Tues. 20	10 ·77	17 ·23	8
27	Wed. 21	11 ·75	18 ·22	9
28	Thur. 22	12 ·76	19 ·23	10
29	Fri. 23	13 ·77	20 ·27	11
30	Sat. 24	14 ·80	21 ·32	12
31	Sun. 25	**P** ·86	22 ·40	13
—32	Mon. 26	1 ·93	23 ·49	14
1	Tues. 27	... ...	24 ·60	15
2	Wed. 28	2 ·02	25 ·70	16
3	Thur. 29	3 ·11	26 ·81	17
4	Fri. 30	4 ·19	27 ·91	18
5	Sat. 31	5 ·25	... ...	19
	Aug.			
6	Sun. 1	*Bahula.* 6 ·30	1 ·00	20
7	Mon. 2	7 ·34	2 ·06	21
8	Tues. 3	8 ·36	3 ·11	22
9	Wed. 4	9 ·35	4 ·13	23
10	Thur. 5	10 ·32	5 ·15	24
11	Fri. 6	11 ·28	6 ·13	25
12	Sat. 7	12 ·21	7 ·10	26
13	Sun. 8	13 ·13	8 ·05	27
14	Mon. ● 9	14 ·05 / **A** ·95	9 ·00 / 10 ·93	28
15	Tues. 10	1 ·85	11 ·87	29
16	Wed. 11	2 ·75	12 ·80	—30
17	Thur. 12	3 ·65	13 ·73	1
18	Fri. 13	4 ·55	14 ·67	2
19	Sat. 14	5 ·47	15 ·61	3
20	Sun. 15	*Sukla.* 6 ·39	16 ·58	4
21	Mon. 16	7 ·33	17 ·55	5
22	Tues. 17	8 ·29	18 ·54	6
23	Wed. 18	9 ·27	19 ·55	7
24	Thur. 19	10 ·28	20 ·58	8
25	Fri. 20	11 ·29	21 ·64	9
26	Sat. 21	12 ·34	22 ·71	10
27	Sun. 22	13 ·38	23 ·80	11
28	Mon. 23	14 ·45	24 ·89	12
29	Tues. 24	**P** ·53	... ...	13
30	Wed. 25	1 ·62	25 ·00	14
—31	Thur. 26	2 ·70	26 ·12	15
1	Fri. 27	3 ·78	27 ·22	16
2	Sat 28	4 ·84	1 ·30	17
3	Sun. 29	5 ·87	2 ·37	18
4	Mon. 30	6 ·89	3 ·42	19
5	Tues. 31	7 ·88	4 ·45	20

SOLAR reckoning. Cyclic sidereal year, month and day.	SOLAR reckoning. Week-day, English month and day.	LUNAR reckoning. Tithi ending Moment.	LUNAR reckoning. Nakshatra ending Moment.	LUNAR reckoning. Muhammadan year, month and day.
	Sep.			
6	Wed. 1	*Bahula.* 8 ·85	5 ·47	21
7	Thur. 2	9 ·82	6 ·46	22
8	Fri. 3	10 ·75	7 ·43	23
9	Sat. 4	11 ·68	8 ·39	24
10	Sun. 5	12 ·59	9 ·33	25
11	Mon. 6	13 ·50	10 ·28	26
12	Tues. 7	14 ·40	11 ·21	27
13	Wed. 8	—**A** ·30	12 ·14	28
14	Thur. 9	1 ·19	13 ·07	—29
15	Fri. 10	2 ·10	14 ·00 / 15 ·96	1
16	Sat. 11	3 ·02 / 4 ·94	16 ·91	2
17	Sun. 12	5 ·89	17 ·88	3
18	Mon. 13	*Sukla.* 6 ·84	18 ·86	4
19	Tues. 14	7 ·82	19 ·87	5
20	Wed. 15	8 ·84	20 ·90	6
21	Thur. 16	9 ·86	21 ·95	7
22	Fri. 17	10 ·90	... ...	8
23	Sat. 18	11 ·96	22 ·01	9
24	Sun. 19	... ...	23 ·10	10
25	Mon. 20	12 ·03	24 ·19	11
26	Tues. 21	13 ·11	25 ·30	12
27	Wed. 22	14 ·19	26 ·41	13
28	Thur. 23	**P** ·27	27 ·52	14
29	Fri. 24	1 ·35	1 ·61	15
—30	Sat. 25	2 ·41	2 ·68	16
1	Sun. 26	3 ·44	3 ·73	17
2	Mon. 27	4 ·47	4 ·78	18
3	Tues. 28	5 ·45	5 ·79	19
4	Wed. 29	6 ·43	6 ·78	20
5	Thur. 30	7 ·40	7 ·76	21
	Oct.			
6	Fri. 1	8 ·33	8 ·72	22
7	Sat. 2	9 ·26	9 ·68	23
8	Sun. 3	10 ·16	10 ·62	24
9	Mon. 4	11 ·07 / 12 ·98	11 ·55	25
10	Tues. 5	13 ·89	12 ·48	26
11	Wed. 6	14 ·79	13 ·41	27
12	Thur. 7	—**A** ·69	14 ·35	28
13	Fri. 8	1 ·61	15 ·29	29
14	Sat. 9	2 ·53	16 ·24	—30
15	Sun. 10	3 ·48	17 ·21	1
16	Mon. 11	4 ·44	18 ·19	2
17	Tues. 12	5 ·43	19 ·20	3
18	Wed. 13	*Sukla.* 6 ·43	20 ·22	4
19	Thur. 14	7 ·45	21 ·26	5
20	Fri. 15	8 ·49	22 ·32	6
21	Sat. 16	9 ·55	23 ·40	7
22	Sun. 17	10 ·63	24 ·49	8
23	Mon. 18	11 ·72	25 ·61	9
24	Tues. 19	12 ·81	26 ·71	10
25	Wed. 20	13 ·89	27 ·82	11
26	Thur. 21	14 ·97	1 ·91	12
27	Fri. 22	... ...	2 ·99	13
28	Sat. 23	**P** ·02	... ...	14
29	Sun. 24	1 ·06	3 ·06	15
—30	Mon. 25	2 ·08	4 ·09	16
1	Tues. 26	3 ·07	5 ·11	17
2	Wed. 27	4 ·05	6 ·11	18
3	Thur. 28	*Bahula.* 5 ·00 / 6 ·95	7 ·09	19
4	Fri. 29	7 ·88	8 ·06 / 9 ·01	20
5	Sat. 30	8 ·78	10 ·95	21
6	Sun. 31	9 ·68	11 ·89	22

SOLAR reckoning. Cyclic sidereal year, month and day.	SOLAR reckoning. Week-day, English month and day.	LUNAR reckoning. Tithi ending Moment.	LUNAR reckoning. Nakshatra ending Moment.	LUNAR reckoning. Muhammadan year, month and day.
	Nov.			
Yuva. **Vṛiśchika—Kārttigai.** 7	Mon. 1	*Bahula.* 10 ·59	12 ·82	23
8	Tues. 2	11 ·50	13 ·76	24
9	Wed. 3	12 ·41	14 ·69	25
10	Thur. 4	13 ·32	15 ·63	26
11	Fri. 5	14 ·23	16 ·57	27
12	Sat. 6	—**A** ·16	17 ·54	28
13	Sun. 7	1 ·10	18 ·51	—29
14	Mon. 8	2 ·06	19 ·52	1
15	Tues. 9	3 ·05	20 ·53	2
16	Wed. 10	4 ·05	21 ·57	3
17	Thur. 11	5 ·09	22 ·63	4
18	Fri. 12	*Sukla.* 6 ·13	23 ·70	5
19	Sat. 13	7 ·19	24 ·80	6
20	Sun. 14	8 ·27	25 ·90	7
21	Mon. 15	9 ·35	... ...	8
22	Tues. 16	10 ·43	26 ·01	9
23	Wed. 17	11 ·52	27 ·11	10
24	Thur. 18	12 ·59	1 ·21	11
25	Fri. 19	13 ·66	2 ·30	12
26	Sat. 20	14 ·70	3 ·37	13
27	Sun. 21	**P** ·72	4 ·41	14
28	Mon. 22	1 ·70	5 ·43	15
29	Tues. 23	2 ·68	6 ·43	16
—30	Wed. 24	3 ·64	7 ·43	17
1	Thur. 25	4 ·58	8 ·40	18
2	Fri. 26	5 ·50	9 ·35	19
3	Sat. 27	6 ·41	10 ·29	20
4	Sun. 28	7 ·32	11 ·22	21
5	Mon. 29	8 ·22	12 ·16	22
6	Tues. 30	9 ·12	13 ·09	23
	Dec.			
Yuva. **Dhanus—Mārgaḷi.** 7	Wed. 1	*Bahula.* 10 ·03 / 11 ·94	14 ·02 / 15 ·96	24
8	Thur. 2	12 ·86	16 ·91	25
9	Fri. 3	13 ·80	17 ·87	26
10	Sat. 4	14 ·74	18 ·85	27
11	Sun. 5	—**A** ·71	19 ·84	28
12	Mon. 6	1 ·70	20 ·85	29
13	Tues. 7	2 ·70	21 ·88	—30
14	Wed. 8	3 ·73	22 ·93	1
15	Thur. 9	4 ·77	... ...	2
16	Fri. 10	5 ·85	23 ·01	3
17	Sat. 11	6 ·93	24 ·10	4
18	Sun. 12	... ...	25 ·20	5
19	Mon. 13	7 ·01	26 ·31	6
20	Tues. 14	8 ·10	27 ·42	7
21	Wed. 15	9 ·18	1 ·52	8
22	Thur. 16	10 ·25	2 ·61	9
23	Fri. 17	11 ·31	3 ·68	10
24	Sat. 18	12 ·35	4 ·72	11
25	Sun. 19	13 ·36	5 ·75	12
26	Mon. 20	14 ·36	6 ·77	13
27	Tues. 21	**P** ·33	7 ·76	14
28	Wed. 22	1 ·29	8 ·73	15
—29	Thur. 23	2 ·22	9 ·68	16
1	Fri. 24	3 ·15	10 ·63	17
2	Sat. 25	*Sukla.* 4 ·06 / 5 ·96	11 ·56	18
3	Sun. 26	6 ·86	12 ·50	19
4	Mon. 27	7 ·76	13 ·43	20
5	Tues. 28	8 ·67	14 ·36	21
6	Wed. 29	9 ·58	15 ·30	22
7	Thur. 30	10 ·49	16 ·24	23
8	Fri. 31	11 ·42	17 ·21	24

Yuva. **Siṁha—Āvaṇi.** *Yuva.* **Kanyā—Puraṭṭāśi.** *Yuva.* **Tulā—Aippaśi.** *Yuva.* **Vṛiśch.—Kār.** *Yuva.* **Makara—Tai.** *Yuva.* **Kumbha—Māsi.** *Yuva.* **Mīna—Paṅguṇi.**

H. 364 *Shawwāl.* *H.* 365 *Muharram.* *H.* 365 *Ṣafar.* *H.* 365 *Rabī-ul awwal.* *H.* 365 *Rabī-ul ākhir.*

13. Hasta. 14. Chit. 15. Svāti. 16. Viśāk. 17. Anur. 18. Jyesh. 19. Mūla. 20. P. Ash. 21. U. Ash. 22. Śrav. 23. Dhani. 24. Śatab.

A.D. 976. **Mēsha Sankrānti.** (Commencement of Indian Sidereal year.) **Śaka 898.** **Kaliyuga 4077.**
Solar Eclipse. ● **(Surya Sid.) March 22·53.** **(S. Cycle) Dhātri.**
Lunar Eclipse. ○ **(Arya Sid.) March 22·49.**

Cyclic sidereal year, month and day.	SOLAR reckoning. Week-day, English month and day.	LUNAR reckoning. Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	Jan.			
Yuva. **Makara—Tai.** 9	Sat. 1	12 38	18 18	25
10	Sun. 2	13 36	19 16	26
11	Mon. 3	14 34	20 17	27
12	Tues. 4	—**A** 35	21 19	28
13	Wed. 5	1 37	22 25	—29
14	Thur. 6	2 43	23 32	1
15	Fri. 7	3 50	24 40	2
16	Sat. 8	4 57	25 50	3
17	Sun. 9	5 66	26 31	4
18	Mon. 10	6 75	27 72	5
19	Tues. 11	7 84	1 82	6
20	Wed. 12	8 90	2 91	7
21	Thur. 13	9 96	3 98	8
22	Fri. 14	10 98	... ...	9
23	Sat. 15	... ...	4 04	10
24	Sun. 16	11 00 / 12 99	5 08	11
25	Mon. 17	13 96	6 09	12
26	Tues. 18	14 92	7 08	13
27	Wed. ○ 19	**P** 85	8 06	14
28	Thur. 20	1 78	9 02 / 10 96	15
—29	Fri. 21	2 68	11 91	16
1	Sat. 22	3 58	12 84	17
2	Sun. 23	4 48	13 77	18
3	Mon. 24	5 39	14 70	19
4	Tues. 25	6 30	15 63	20
5	Wed. 26	7 21	16 59	21
6	Thur. 27	8 13	17 54	22
7	Fri. 28	9 05	18 50	23
8	Sat. 29	10 01 / 11 98	19 49	24
9	Sun. 30	12 96	20 49	25
10	Mon. 31	13 97	21 52	26
	Feb.			
11	Tues. 1	... ...	22 56	27
12	Wed. 2	14 00	23 62	28
13	Thur. 3	—**A** 05	24 70	29
14	Fri. 4	1 11	25 80	—30
15	Sat. 5	2 20	26 91	1
16	Sun. 6	3 29	... ...	2
17	Mon. 7	4 37	27 02	3
18	Tues. 8	5 45	1 12	4
19	Wed. 9	6 51	2 21	5
20	Thur. 10	7 57	3 29	6
21	Fri. 11	8 60	4 35	7
22	Sat. 12	9 62	5 40	8
23	Sun. 13	10 60	6 41	9
24	Mon. 14	11 56	7 41	10
25	Tues. 15	12 52	8 39	11
26	Wed. 16	13 45	9 35	12
27	Thur. 17	14 38	10 31	13
28	Fri. 18	**P** 29	11 25	14
29	Sat. 19	1 19	12 18	15
—30	Sun. 20	2 09 / 3 99	13 11	16
1	Mon. 21	4 89	14 04 / 15 98	17
2	Tues. 22	5 79	16 92	18
3	Wed. 23	6 72	17 87	19
4	Thur. 24	7 65	18 84	20
5	Fri. 25	8 61	19 81	21
6	Sat. 26	9 57	20 82	22
7	Sun. 27	10 56	21 83	23
8	Mon. 28	11 58	22 87	24
9	Tues. 29	12 60	23 93	25

Sukla. **Māgha.** *Bahula.* **Phālguna.** *Sukla.* **Chaitra.** *Bahula.* **Vaiśākha.** *Sukla.* **Jyeshtha.** *Bahula.* **Āshādha.**

Jumāda'l awwal. *H.* 365

Cyclic sidereal year, month and day.	SOLAR reckoning. Week-day, English month and day.	LUNAR reckoning. Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	March.			
Yuva. **Mīna—Pāṅguni.** 10	Wed. 1	13 64	... ...	26
11	Thur. 2	14 71	24 01	27
12	Fri. 3	—**A** 79	25 11	28
13	Sat. 4	1 87	26 21	—29
14	Sun. 5	2 96	27 32	1
15	Mon. 6	... ...	1 42	2
16	Tues. 7	3 04	2 52	3
17	Wed. 8	4 09	3 60	4
18	Thur. 9	5 14	4 67	5
19	Fri. 10	6 18	5 71	6
20	Sat. 11	7 19	6 73	7
21	Sun. 12	8 17	7 73	8
22	Mon. 13	9 15	8 72	9
23	Tues. 14	10 09	9 69	10
24	Wed. 15	11 03 / 12 94	10 64	11
25	Thur. 16	13 85	11 58	12
26	Fri. 17	14 75	12 52	13
27	Sat. 18	**P** 65	13 45	14
28	Sun. 19	1 55	14 39	15
29	Mon. 20	2 45	15 32	16
—30	Tues. 21	3 36	16 26	17
1	Wed. 22	4 28	17 20	18
2	Thur. 23	5 20	18 16	19
3	Fri. 24	6 16	19 15	20
4	Sat. 25	7 12	20 14	21
5	Sun. 26	8 11	21 15	22
6	Mon. 27	9 11	22 18	23
7	Tues. 28	10 15	23 24	24
8	Wed. 29	11 19	24 31	25
9	Thur. 30	12 26	25 41	26
10	Fri. 31	13 34	26 51	27
	April.			
11	Sat. 1	14 42	27 62	28
12	Sun. 2	—**A** 50	1 72	29
13	Mon. 3	1 57	2 82	—30
14	Tues. 4	2 64	3 91	1
15	Wed. 5	3 69	4 98	2
16	Thur. 6	4 73	... ...	3
17	Fri. 7	5 73	5 03	4
18	Sat. 8	6 71	6 05	5
19	Sun. 9	7 68	7 06	6
20	Mon. 10	8 62	8 05	7
21	Tues. 11	9 56	9 02 / 10 98	8
22	Wed. 12	10 48	11 92	9
23	Thur. 13	11 39	12 86	10
24	Fri. 14	12 29	13 80	11
25	Sat. 15	13 18	14 73	12
26	Sun. 16	**P** 14 08 / 99	15 66	13
27	Mon. 17	1 90	16 59	14
28	Tues. 18	2 81	17 54	15
29	Wed. 19	3 74	18 50	16
30	Thur. 20	4 68	19 47	17
—31	Fri. 21	5 65	20 46	18
1	Sat. 22	6 63	21 47	19
2	Sun. 23	7 61	22 50	20
3	Mon. 24	8 66	23 55	21
4	Tues. 25	9 71	24 62	22
5	Wed. 26	10 77	25 71	23
6	Thur. 27	11 84	26 81	24
7	Fri. 28	12 93	27 91	25
8	Sat. 29	.. ...	... ...	26
9	Sun. 30	13 01	1 02	27

Dhātri. **Vṛish.—Vaigāsi.** *Bahula.* **Mēsha—Chittirai.** *Sukla.* *Dhātri.* **Mithuna—Āni.** *Bahula.* **Kark.—Ādi.** *Sukla.* *H.* 365 *Shawwāl.*

Cyclic sidereal year, month and day.	SOLAR reckoning. Week-day, English month and day.	LUNAR reckoning. Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	May.			
Dhātri. **Vrishabha—Vaigāsi.** 10	Mon. 1	14 08	2 13	28
11	Tues. 2	—**A** 15	3 22	29
12	Wed. 3	1 20	4 29	—30
13	Thur. 4	2 23	5 34	1
14	Fri. 5	3 23	6 37	2
15	Sat. 6	4 22	7 39	3
16	Sun. 7	5 19	8 38	4
17	Mon. 8	6 13	9 35	5
18	Tues. 9	7 07 / 8 98	10 31	6 / 7
19	Wed. 10	9 89	11 26	8
20	Thur. 11	10 79	12 20	9
21	Fri. 12	11 69	13 14	10
22	Sat. 13	12 59	14 06 / 15 99	11
23	Sun. 14	13 49	16 93	12
24	Mon. 15	14 40	17 87	13
25	Tues. 16	**P** 31	18 83	14
26	Wed. 17	1 24	19 80	15
27	Thur. 18	2 18	20 79	16
28	Fri. 19	3 14	21 79	17
29	Sat. 20	4 12	22 81	18
30	Sun. 21	5 11	23 86	19
31	Mon. 22	6 13	24 93	20
—32	Tues. 23	7 17	... ...	21
1	Wed. 24	8 24	25 01	22
2	Thur. 25	9 31	26 11	23
3	Fri. 26	10 39	27 21	24
4	Sat. 27	11 47	1 33	25
5	Sun. 28	12 55	2 43	26
6	Mon. 29	13 61	3 52	27
7	Tues. 30	14 66	4 60	28
8	Wed. 31	—**A** 69	5 65	29
	June.			
9	Thur. 1	1 70	6 70	—30
10	Fri. 2	2 69	7 71	1
11	Sat. 3	3 65	8 71	2
12	Sun. 4	4 61	9 68	3
13	Mon. 5	5 54	10 64	4
14	Tues. 6	6 46	11 59	5
15	Wed. 7	7 36	12 54	6
16	Thur. 8	8 26	13 47	7
17	Fri. 9	9 16	14 40	8
18	Sat. 10	10 06 / 11 96	15 33	9
19	Sun. 11	12 86	16 27	10
20	Mon. 12	13 77	17 22	11
21	Tues. 13	14 70	18 17	12
22	Wed. 14	**P** 64	19 13	13
23	Thur. 15	1 60	20 11	14
24	Fri. 16	2 58	21 11	15
25	Sat. 17	3 59	22 14	16
26	Sun. 18	4 61	23 17	17
27	Mon. 19	5 66	24 23	18
28	Tues. 20	6 71	25 31	19
29	Wed. 21	7 78	26 41	20
30	Thur. 22	8 85	27 52	21
—31	Fri. 23	9 93	1 63	22
1	Sat. 24	.. ...	2 73	23
2	Sun. 25	10 02	3 82	24
3	Mon. 26	11 09	4 90	25
4	Tues. 27	12 14	5 97	26
5	Wed. 28	13 17	... ...	27
6	Thur. 29	14 19	6 01	28
7	Fri. 30	—**A** 16	7 03	—29

Dhātri. **Kark.—Ādi.** *Bahula.* **Simha—Āvani.** *Sukla.* *Dhātri.* **Kanyā—Purattāsi.** *Bahula.* **Tula—Aippasi.** *Sukla.* *H.* 365 *Sha'bān.*

Rumazān. *H.* 365 *Shawwāl.*

Naksh:—1. Aśvin. 2. Bhar. 3. Krit. 4. Rohi. 5. Mrig. 6. Ardrā. 7. Punar. 8. Push. 9. Aślesh. 10. Magh. 11. P. Phal. 12. U. Phal. 25. P. Bhad. 26. U. Bhad. 27. Rev.

A.D. 976. **Kollam 152,** { **N. Malabar—Aug.** / **S. Malabar—July.** } **Hijra 366.** **Vikrama 1033.**
A—Amāvāsyā. Commences Commences **Aug. 30.** **Bengal San. 382.**
P—Paurnimā. **(N. Cycle) Īśvara.**

SOLAR reckoning.			LUNAR reckoning.			SOLAR reckoning.			LUNAR reckoning.			SOLAR reckoning.			LUNAR reckoning.		
Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	July.						**Sep.**						**Nov.**				
8	Sat.	1	1 ·13	8 ·03	1	7	Fri.	1	5 ·49	16 ·25	3	8	Wed.	1	7 ·34	23 ·75	5
9	Sun.	2	2 ·08	9 ·01 / 10 ·98	2	8	Sat.	2	6 ·40	17 ·22	4	9	Thur.	2	8 ·35	24 ·79	6
						9	Sun.	3	7 ·31	18 ·17	5	10	Fri.	3	9 ·37	25 ·85	7
10	Mon.	3	3 ·02 / 4 ·94	11 ·94	3	10	Mon.	4	8 ·25	19 ·13	6	11	Sat.	4	10 ·41	26 ·92	8
						11	Tues.	5	9 ·19	20 ·10	7	12	Sun.	5	11 ·48	... ...	9
11	Tues.	4	5 ·84	12 ·88	4	12	Wed.	6	10 ·14	21 ·08	8	13	Mon.	6	12 ·56	27 ·01	10
12	Wed.	5	6 ·74	13 ·81	5	13	Thur.	7	11 ·13	22 ·09	9	14	Tues.	7	13 ·65	1 ·12	11
13	Thur.	6	7 ·64	14 ·74	6	14	Fri.	8	12 ·12	23 ·11	10	15	Wed.	8	14 ·74	2 ·23	12
14	Fri.	7	8 ·54	15 ·67	7	15	Sat.	9	13 ·15	24 ·16	11	16	Thur.	9	P ·82	3 ·34	13
15	Sat.	8	9 ·44	16 ·61	8	16	Sun.	10	14 ·19	25 ·23	12	17	Fri.	10	1 ·89	4 ·43	14
16	Sun.	9	10 ·35	17 ·55	9	17	Mon.	11	P ·25	26 ·32	13	18	Sat.	11	2 ·95	5 ·51	15
17	Mon.	10	11 ·26	18 ·50	10	18	Tues.	12	1 ·33	27 ·41	14	19	Sun.	12	3 ·99	6 ·59	16
18	Tues.	11	12 ·19	19 ·46	11	19	Wed.	13	2 ·42	1 ·52	15	20	Mon.	13	... ...	7 ·63	17
19	Wed.	12	13 ·18	20 ·44	12	20	Thur.	14	3 ·51	2 ·63	16				4 ·00		
20	Thur.	13	14 ·09	21 ·44	13	21	Fri.	15	4 ·59	3 ·74	17	21	Tues.	14	5 ·99	8 ·65	18
21	Fri. ○	14	P ·08	22 ·45	14	22	Sat.	16	5 ·67	4 ·83	18	22	Wed.	15	6 ·96	9 ·65	19
22	Sat.	15	1 ·07	23 ·49	15	23	Sun.	17	6 ·71	5 ·90	19	23	Thur.	16	7 ·92	10 ·64	20
23	Sun.	16	2 ·08	24 ·54	16	24	Mon.	18	7 ·75	6 ·95	20	24	Fri.	17	8 ·85	11 ·60	21
24	Mon.	17	3 ·13	25 ·62	17	25	Tues.	19	8 ·77	7 ·99	21	25	Sat.	18	9 ·78	12 ·57	22
25	Tues.	18	4 ·19	26 ·72	18	26	Wed.	20	9 ·76	: ...	22	26	Sun.	19	10 ·70	13 ·51	23
26	Wed.	19	5 ·27	27 ·82	19	27	Thur.	21	10 ·73	8 ·01	23	27	Mon.	20	11 ·60	14 ·44	24
27	Thur.	20	6 ·35	1 ·92	20					9 ·00 / 10 ·98		28	Tues.	21	12 ·50	15 ·37	25
28	Fri.	21	7 ·43	.. ...	21	28	Fri.	22	11 ·68		24	29	Wed.	22	13 ·40	16 ·30	26
29	Sat.	22	8 ·51	2 ·03	22	29	Sat.	23	12 ·62	11 ·94	25	30	Thur.	23	14 ·31	17 ·24	27
30	Sun.	23	9 ·57	3 ·13	23	30	Sun.	24	13 ·54	12 ·89	26	1	Fri.	24	A ·22	18 ·18	28
31	Mon.	24	10 ·63	4 ·21	24	1	Mon.	25	14 ·46	13 ·84	27	2	Sat.	25	1 ·14	19 ·13	29
32	Tues.	25	11 ·65	5 ·28	25	2	Tues.	26	A ·37	14 ·77	28	3	Sun.	26	2 ·07	20 ·09	30
1	Wed.	26	12 ·67	6 ·33	26	3	Wed.	27	1 ·27	15 ·70	29				3 ·03		
2	Thur.	27	13 ·66	7 ·35	27	4	Thur.	28	2 ·17	16 ·63	30	4	Mon.	27	4 ·99	21 ·06	1
3	Fri.	28	14 ·64	8 ·36	28				3 ·07	17 ·56	1	5	Tues.	28	5 ·97	22 ·06	2
4	Sat.	29	A ·59	9 ·34	29	5	Fri.	29	4 ·98			6	Wed.	29	6 ·99	23 ·07	3
5	Sun.	30	1 ·52	10 ·32	30	6	Sat.	30	5 ·89	18 ·51	2	7	Thur.	30	... ...	24 ·10	4
6	Mon.	31	2 ·44	11 ·27	1												
	Aug.						**Oct.**						**Dec.**				
7	Tues.	1	3 ·35	12 ·22	2	7	Sun.	1	6 ·83	19 ·46	3	8	Fri.	1	7 ·01	25 ·15	5
8	Wed.	2	4 ·26	13 ·15	3	8	Mon.	2	7 ·77	20 ·43	4	9	Sat.	2	8 ·06	26 ·22	6
9	Thur.	3	5 ·16	14 ·08	4	9	Tues.	3	8 ·73	21 ·41	5	10	Sun.	3	9 ·13	27 ·32	7
			6 ·06	15 ·02		10	Wed.	4	9 ·72	22 ·41	6	11	Mon.	4	10 ·22	1 ·42	8
10	Fri.	4	7 ·96	16 ·95	5	11	Thur.	5	10 ·73	23 ·43	7	12	Tues.	5	11 ·31	2 ·53	9
11	Sat.	5	8 ·86	17 ·89	6	12	Fri.	6	11 ·74	24 ·48	8	13	Wed.	6	12 ·39	3 ·63	10
12	Sun.	6	9 ·77	18 ·83	7	13	Sat.	7	12 ·78	25 ·54	9	14	Thur.	7	13 ·47	4 ·73	11
13	Mon.	7	10 ·70	19 ·79	8	14	Sun.	8	13 ·85	26 ·62	10	15	Fri.	8	14 ·54	5 ·82	12
14	Tues.	8	11 ·65	20 ·77	9	15	Mon.	9	14 ·92	27 ·71	11	16	Sat.	9	P ·60	6 ·90	13
15	Wed.	9	12 ·60	21 ·76	10	16	Tues.	10	... ...	1 ·82	12	17	Sun.	10	1 ·63	7 ·94	14
16	Thur.	10	13 ·59	22 ·77	11	17	Wed.	11	P ·02	2 ·93	13	18	Mon.	11	2 ·65	8 ·97	15
17	Fri.	11	14 ·59	23 ·80	12	18	Thur.	12	1 ·11	... ...	14	19	Tues.	12	3 ·68	9 ·98	16
18	Sat.	12	P ·60	24 ·85	13	19	Fri.	13	2 ·19	3 ·04	15	20	Wed.	13	4 ·61	10 ·97	17
19	Sun.	13	1 ·64	25 ·93	14	20	Sat.	14	3 ·26	4 ·13	16	21	Thur.	14	5 ·56	11 ·95	18
20	Mon.	14	2 ·69	... ...	15	21	Sun.	15	4 ·31	5 ·21	17	22	Fri.	15	6 ·49	12 ·90	19
21	Tues.	15	3 ·77	26 ·02	16	22	Mon.	16	5 ·35	6 ·27	18	23	Sat.	16	7 ·42	13 ·85	20
22	Wed.	16	4 ·85	27 ·12	17	23	Tues.	17	6 ·37	7 ·31	19	24	Sun.	17	8 ·34	14 ·78	21
23	Thur.	17	5 ·95	1 ·22	18	24	Wed.	18	7 ·36	8 ·33	20	25	Mon.	18	9 ·25	15 ·71	22
24	Fri.	18	... ...	2 ·33	19	25	Thur.	19	8 ·33	9 ·33	21	26	Tues.	19	10 ·15	16 ·65	23
25	Sat.	19	6 ·03	3 ·43	20	26	Fri.	20	9 ·29	10 ·31	22				11 ·05		
26	Sun.	20	7 ·11	4 ·52	21	27	Sat.	21	10 ·23	11 ·27	23	27	Wed.	20	12 ·95	17 ·58	24
27	Mon.	21	8 ·15	5 ·59	22	28	Sun.	22	11 ·15	12 ·22	24	28	Thur.	21	13 ·86	18 ·52	25
28	Tues.	22	9 ·18	6 ·64	23				12 ·07			29	Fri.	22	14 ·79	19 ·46	26
29	Wed.	23	10 ·21	7 ·67	24	29	Mon.	23	13 ·98	13 ·17	25	1	Sat.	23	A ·72	20 ·42	27
30	Thur.	24	11 ·19	8 ·68	25	30	Tues.	24	14 ·88	14 ·11	26	2	Sun.	24	1 ·67	21 ·40	28
31	Fri.	25	12 ·16	9 ·68	26	1	Wed.	25	A ·78	15 ·03 / 16 ·96	27	3	Mon.	25	2 ·64	22 ·38	29
1	Sat.	26	13 ·11	10 ·65	27							4	Tues.	26	3 ·63	23 ·39	1
			14 ·05			2	Thur.	26	1 ·68	17 ·90	28	5	Wed.	27	4 ·63	24 ·41	2
2	Sun.	27	A ·97	11 ·61	28	3	Fri.	27	2 ·59	18 ·85	29	6	Thur.	28	5 ·66	25 ·46	3
3	Mon.	28	1 ·89	12 ·55	29	4	Sat.	28	3 ·52	19 ·79	1	7	Fri.	29	6 ·72	26 ·54	4
4	Tues.	29	2 ·79	13 ·49	30	5	Sun.	29	4 ·45	20 ·76	2	8	Sat.	30	7 ·78	27 ·62	5
5	Wed.	30	3 ·69	14 ·43	1	6	Mon.	30	5 ·38	21 ·73	3	9	Sun.	31	8 ·87	1 ·72	6
6	Thur.	31	4 ·59	15 ·36	2	7	Tues.	31	6 ·35	22 ·73	4						

Dhātri. **Karkaṭaka—Āḍi.** — *Śukla.* **Śrāvaṇa.** — *Bahula.* **Bhādrapada.** — *H. 365 Zi-l-ka'da.* — *Dhātri.* **Siṁha—Āvaṇi.** — *Śukla.* **Bhādrapada.** — *Bahula.* **Āśvina.** — *H. 365 Zi-l-ḥijja.* — *Dhātri.* **Kan.—Pur.** — *Śukla.* **Āśvina.** — *Bahula.* **Kārttika.** — *H. 366 Muharram.* — *Dhātri.* **Kanyā—Puraṭṭāśi.** — *Śukla.* **Āśvina.** — *Bahula.* **Kārttika.** — *H. 366 Śafar.* — *Dhātri.* **Tulā—Aippaśi.** — *Śukla.* **Kārttika.** — *Bahula.* **Mārgaśīrsha.** — *H. 366 Rabī-ul awwal.* — *Dhātri.* **Vṛiśch.—Kār.** — *Śukla.* **Mārgaśīrsha.** — *Bahula.* **Pausha.** — *H. 366 Rabī-ul ākhir.* — *Dhātri.* **Vṛischika—Kārttigai.** — *Śukla.* **Pausha.** — *Bahula.* **Māgha.** — *H. 366 Jumāda-l awwal.* — *Dhātri.* **Dhanus—Mārgali.** — *Śukla.* **Māgha.** — *Bahula.* **Phālguna.** — *H. 366 Jumāda-l ākhir.* — *Dhātri.* **Makara—Tai.** — *Śukla.* **Phālguna.** — *Bahula.* **Chaitra.** — *H. 366 Rajab.*

13. Hasta. 14. Chit. 15. Svāti. 16. Viśāk. 17. Anur. 18. Jyesh. 19. Mula. 20. P. Ash. 21. U. Ash. 22. Śrav. 23. Dhani. 24. Śatab.

A.D. 977. **Mēsha Sankrānti.** (Commencement of Indian Sidereal year.)
Solar Eclipse. ● **(Surya Sid.) March 22·79.** **Śaka 899.** **Kaliyuga 4078.**
Lunar Eclipse. ○ **(Arya Sid.) March 22·75.** **(S. Cycle) Īśvara.**

SOLAR reckoning.		LUNAR reckoning.			SOLAR reckoning.		LUNAR reckoning.			SOLAR reckoning.		LUNAR reckoning.		
Cyclic sidereal year, month and day.	Week-day, English month and day.	Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.	Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.	Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	Jan.					**March.**					**May.**			
10	Mon. 1	9 ·96	2 ·83	7	10	Thur. 1	**Adhika Chaitra.** 8 ·41	6 ·82	7	9	Tues. 1	10 ·44	12 ·57	9
11	Tues. 2	... ...	3 ·93	8	11	Fri. 2	9 ·46	7 ·88	8	10	Wed. 2	11 ·36	13 ·53	10
12	Wed. 3	10 ·05	... ...	9	12	Sat. 3	10 ·49	8 ·93	9	11	Thur. 3	12 ·27	14 ·48	11
13	Thur. 4	11 ·13	4 ·03	10	13	Sun. 4	11 ·49	9 ·95	10	12	Fri. 4	13 ·18	15 ·41	12
14	Fri. 5	12 ·20	5 ·13	11	14	Mon. 5	12 ·48	10 ·95	11	13	Sat. 5	14 ·09	16 ·34	13
15	Sat. 6	13 ·25	6 ·20	12	15	Tues. 6	13 ·44	11 ·93	12			P ·99		
16	Sun. 7	14 ·27	7 ·26	13	16	Wed. 7	14 ·39	12 ·90	13	14	Sun. 6	1 ·89	17 ·28	14
17	Mon. ○ 8	P ·29	8 ·29	14	17	Thur. 8	P ·32	13 ·86	14	15	Mon. 7	2 ·79	18 ·21	15
18	Tues. 9	1 ·27	9 ·30	15	18	Fri. 9	1 ·24	14 ·80	15	16	Tues. 8	3 ·70	19 ·15	16
19	Wed. 10	2 ·25	10 ·30	16	19	Sat. 10	2 ·15	15 ·74	16	17	Wed. 9	4 ·62	20 ·09	17
20	Thur. 11	3 ·19	11 ·28	17			3 ·05			18	Thur. 10	5 ·54	21 ·04	18
21	Fri. 12	4 ·13	12 ·24	18	20	Sun. 11	4 ·95	16 ·67	17	19	Fri. 11	6 ·49	22 ·02	19
22	Sat. 13	5 ·05	13 ·18	19	21	Mon. 12	5 ·85	17 ·60	18	20	Sat. 12	7 ·45	23 ·01	20
		6 ·97			22	Tues. 13	6 ·76	18 ·53	19	21	Sun. 13	8 ·44	24 ·01	21
23	Sun. 14	7 ·87	14 ·12	20	23	Wed. 14	7 ·67	19 ·48	20	22	Mon. 14	9 ·43	25 ·03	22
24	Mon. 15	8 ·77	15 ·06	21	24	Thur. 15	8 ·59	20 ·42	21	23	Tues. 15	11 ·45	26 ·07	23
			16 ·99		25	Fri. 16	9 ·51	21 ·38	22	24	Wed. 16	10 ·51	27 ·15	24
25	Tues. 16	9 ·67	17 ·92	22	26	Sat. 17	10 ·46	22 ·36	23	25	Thur. 17	12 ·57	1 ·23	25
26	Wed. 17	10 ·57	18 ·85	23	27	Sun. 18	11 ·43	23 ·35	24	26	Fri. 18	13 ·64	2 ·33	26
27	Thur. 18	11 ·49	19 ·80	24	28	Mon. 19	12 ·41	24 ·37	25	27	Sat. 19	14 ·72	3 ·43	27
28	Fri. 19	12 ·41	20 ·76	25	29	Tues. 20	13 ·42	25 ·40	26	28	Sun. 20	A ·80	4 ·54	28
29	Sat. 20	13 ·35	21 ·72	26	30	Wed. 21	14 ·45	26 ·46	27	29	Mon. 21	1 ·88	5 ·64	29
30	Sun. 21	14 ·30	22 ·71	27	31	Thur. 22	A ·51	27 ·53	28	30	Tues. 22	2 ·94	6 ·74	30
1	Mon. 22	A ·26	23 ·71	28	1	Fri. 23	1 ·58	1 ·62	29	31	Wed. 23	... ...	7 ·82	1
2	Tues. 23	1 ·26	24 ·73	29	2	Sat. 24	2 ·65	2 ·73	30	1	Thur. 24	3 ·00	8 ·87	2
3	Wed. 24	2 ·26	25 ·77	30	3	Sun. 25	3 ·74	3 ·84	1	2	Fri. 25	4 ·02	9 ·91	3
4	Thur. 25	3 ·30	26 ·84	1	4	Mon. 26	4 ·83	4 ·94	2	3	Sat. 26	5 ·03	10 ·92	4
5	Fri. 26	4 ·35	27 ·92	2	5	Tues. 27	5 ·91	... ...	3			6 ·01		
6	Sat. 27	5 ·42	... ...	3	6	Wed. 28	6 ·96	5 ·04	4	4	Sun. 27	7 ·98	11 ·93	5
7	Sun. 28	6 ·49	1 ·02	4	7	Thur. 29	... ..	6 ·12	5	5	Mon. 28	8 ·92	12 ·90	6
8	Mon. 29	7 ·58	2 ·12	5	8	Fri. 30	7 ·01	7 ·20	6	6	Tues. 29	9 ·86	13 ·86	7
9	Tues. 30	8 ·67	3 ·23	6	9	Sat. 31	8 ·03	8 ·25	7	7	Wed. 30	10 ·78	14 ·81	8
10	Wed. 31	9 ·75	4 ·34	7						8	Thur. 31	11 ·68	15 ·75	9
	Feb.					**April.**					**June.**			
11	Thur. 1	10 ·82	5 ·44	8	10	Sun. 1	9 ·03	9 ·27	8	9	Fri. 1	12 ·58	16 ·69	10
12	Fri. 2	11 ·87	6 ·51	9	11	Mon. 2	10 ·02	10 ·28	9	10	Sat. 2	13 ·48	17 ·62	11
13	Sat. 3	12 ·90	7 ·57	10			11 ·99			11	Sun. 3	14 ·38	18 ·55	12
14	Sun. 4	13 ·91	8 ·61	11	12	Tues. 3	12 ·93	11 ·26	10	12	Mon. 4	P ·28	19 ·48	13
15	Mon. 5	14 ·89	9 ·63	12	13	Wed. 4	13 ·86	12 ·23	11	13	Tues. 5	1 ·18	20 ·43	14
16	Tues. 6	P ·87	10 ·63	13	14	Thur. 5	**Nija Chaitra.** 14 ·78	13 ·20	12	14	Wed. 6	2 ·10	21 ·39	15
17	Wed. 7	1 ·81	11 ·61	14	15	Fri. 6	P ·68	14 ·14	13			3 ·02		
18	Thur. 8	2 ·74	12 ·57	15	16	Sat. 7	1 ·58	15 ·08	14	15	Thur. 7	4 ·97	22 ·35	16
19	Fri. 9	3 ·66	13 ·52	16				16 ·01		16	Fri. 8	5 ·93	23 ·33	17
20	Sat. 10	4 ·57	14 ·47	17	17	Sun. 8	2 ·48	17 ·94	15	17	Sat. 9	6 ·92	24 ·33	18
21	Sun. 11	5 ·48	15 ·40	18	18	Mon. 9	3 ·38	18 ·88	16	18	Sun. 10	7 ·91	25 ·35	19
22	Mon. 12	6 ·38	16 ·33	19	19	Tues. 10	4 ·29	19 ·81	17	19	Mon. 11	8 ·94	26 ·40	20
23	Tues. 13	7 ·28	17 ·26	20	20	Wed. 11	5 ·20	20 ·76	18	20	Tues. 12	9 ·98	27 ·45	21
24	Wed. 14	8 ·18	18 ·19	21	21	Thur. 12	6 ·11	21 ·71	19	21	Wed. 13	... ...	1 ·53	22
25	Thur. 15	9 ·09	19 ·14	22	22	Fri. 13	7 ·04	22 ·68	20	22	Thur. 14	10 ·05	2 ·63	23
26	Fri. 16	10 ·01	20 ·09	23	23	Sat. 14	8 ·00	23 ·68	21	23	Fri. 15	11 ·12	3 ·73	24
		11 ·95					9 ·96			24	Sat. 16	12 ·19	4 ·84	25
27	Sat. 17	12 ·90	21 ·05	24	24	Sun. 15	10 ·94	24 ·69	22	25	Sun. 17	13 ·28	5 ·95	26
28	Sun. 18	13 ·87	22 ·03	25	25	Mon. 16	11 ·94	25 ·72	23	26	Mon. 18	14 ·36	... ...	27
29	Mon. 19	14 ·85	23 ·03	26	26	Tues. 17	12 ·97	26 ·77	24	27	Tues. 19	A ·43	6 ·04	28
1	Tues. 20	A ·85	24 ·04	27	27	Wed. 18	... ...	27 ·83	25	28	Wed. 20	1 ·47	7 ·12	29
2	Wed. 21	1 ·89	25 ·09	28	28	Thur. 19	13 ·03	1 ·93	26	29	Thur. 21	2 ·50	8 ·18	1
3	Thur. 22	2 ·94	26 ·15	29	29	Fri. 20	14 ·09	... ...	27	30	Fri. 22	3 ·51	9 ·22	2
4	Fri. 23	... ...	27 ·23	1	30	Sat. 21	A ·16	2 ·03	28	31	Sat. 23	4 ·48	10 ·25	3
5	Sat. 24	3 ·03	1 ·32	2	31	Sun. 22	1 ·24	3 ·13	29	32	Sun. 24	5 ·45	11 ·25	4
6	Sun. 25	4 ·11	2 ·42	3	1	Mon. 23	2 ·32	4 ·24	1	1	Mon. 25	6 ·40	12 ·23	5
7	Mon. 26	5 ·19	3 ·54	4	2	Tues. 24	3 ·41	5 ·34	2	2	Tues. 26	7 ·34	13 ·20	6
8	Tues. 27	6 ·27	4 ·64	5	3	Wed. 25	4 ·47	6 ·44	3	3	Wed. 27	8 ·25	14 ·15	7
9	Wed. 28	7 ·35	5 ·74	6	4	Thur. 26	5 ·52	7 ·51	4	4	Thur. 28	9 ·16	15 ·10	8
					5	Fri. 27	6 ·53	8 ·56	5	5	Fri. 29	10 ·06	16 ·03	9
					6	Sat. 28	7 ·55	9 ·59	6			11 ·96	17 ·96	
					7	Sun. 29	8 ·53	10 ·60	7	6	Sat. 30	12 ·86	18 ·89	10
					8	Mon. 30	9 ·49	11 ·59	8					

Naksh:—1. Aśvin. 2. Bhar. 3. Kṛit. 4. Rohi. 5. Mṛig. 6. Ardrā. 7. Punar. 8. Push. 9. Aślesh. 10. Magh. 11. P. Phal. 12. U. Phal. 25. P. Bhad. 26. U. Bhad. 27. Rev.

A.D. 977. **Kollam 153,** Commences { **N. Malabar—Aug.** / **S. Malabar—July.** **Hijra 367.** Commences **Aug. 19.** **Vikrama 1034.** **Bengal San. 383.** **(N. Cycle) Bahudhānya.**

A—Amāvāsyā. **P—Paurnimā.**

SOLAR reckoning.		LUNAR reckoning.			SOLAR reckoning.		LUNAR reckoning.			SOLAR reckoning.		LUNAR reckoning.		
Cyclic sidereal year, month and day.	Week-day, English month and day.	Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.	Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.	Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	July.					**Sep.**					**Nov.**			
7	Sun. 1	13 ·76	19 ·82	11	7	Sat. 1	1 ·43	26 ·33	14	7	Thur. 1	... ...	5 ·45	16
8	Mon. 2	14 ·67	20 ·77	12	8	Sun. 2	2 ·46	27 ·38	15	8	Fri. 2	3 ·03	6 ·56	17
9	Tues. ○ 3	P ·58	21 ·72	13	9	Mon. 3	3 ·51	1 ·44	16	9	Sat. 3	4 ·11	7 ·65	18
10	Wed. 4	1 ·51	22 ·68	14	10	Tues. 4	4 ·56	2 ·54	17	10	Sun. 4	5 ·18	8 ·73	19
11	Thur. 5	2 ·45	23 ·65	15	11	Wed. 5	5 ·64	3 ·63	18	11	Mon. 5	6 ·23	9 ·80	20
12	Fri. 6	3 ·41	24 ·65	16	12	Thur. 6	6 ·74	4 ·75	19	12	Tues. 6	7 ·27	10 ·84	21
13	Sat. 7	4 ·39	25 ·66	17	13	Fri. 7	7 ·82	5 ·85	20	13	Wed. 7	8 ·29	11 ·87	22
14	Sun. 8	5 ·39	26 ·71	18	14	Sat. 8	8 ·89	6 ·95	21	14	Thur. 8	9 ·27	12 ·87	23
15	Mon. 9	6 ·42	27 ·76	19	15	Sun. 9	9 ·96	... ...	22	15	Fri. 9	10 ·25	13 ·86	24
16	Tues. 10	7 ·45	1 ·84	20	16	Mon. 10	... ...	7 ·05	23	16	Sat. 10	11 ·20	14 ·82	25
17	Wed. 11	8 ·52	2 ·93	21	17	Tues. 11	10 ·02	8 ·12	24	17	Sun. 11	12 ·14	15 ·78	26
18	Thur. 12	9 ·59	... ...	22	18	Wed. 12	11 ·05	9 ·17	25	18	Mon. 12	13 ·06 / 14 ·98	16 ·73	27
19	Fri. 13	10 ·68	3 ·03	23	19	Thur. 13	12 ·07	10 ·21	26					
20	Sat. 14	11 ·77	4 ·14	24	20	Fri. 14	13 ·05	11 ·22	27	19	Tues. 13	—A ·88	17 ·66	28
21	Sun. 15	12 ·84	5 ·25	25	21	Sat. 15	14 ·03 / A ·99	12 ·22	28	20	Wed. 14	1 ·78	18 ·59	29
22	Mon. 16	13 ·90	6 ·35	26						21	Thur. 15	2 ·68	19 ·52	—30
23	Tues. 17	14 ·95	7 ·43	27	22	Sun. 16	1 ·92	13 ·20	29	22	Fri. 16	3 ·59	20 ·45	1
24	Wed. 18	—A ·99	8 ·49	28	23	Mon. 17	2 ·84	14 ·16	—30	23	Sat. 17	4 ·50	21 ·40	2
25	Thur. 19	1 ·99	9 ·55	29	24	Tues. 18	3 ·75	15 ·11	1	24	Sun. 18	5 ·42	22 ·35	3
26	Fri. 20	2 ·98	10 ·57	—30				16 ·04		25	Mon. 19	6 ·36	23 ·31	4
27	Sat. 21	3 ·95	11 ·58	1	25	Wed. 19	4 ·65	17 ·98	2	26	Tues. 20	7 ·31	24 ·28	5
28	Sun. 22	4 ·90	12 ·56	2	26	Thur. 20	5 ·55	18 ·92	3	27	Wed. 21	8 ·27	25 ·27	6
29	Mon. 23	5 ·84	13 ·53	3	27	Fri. 21	6 ·45	19 ·85	4	28	Thur. 22	9 ·27	26 ·29	7
30	Tues. 24	6 ·75	14 ·49	4	28	Sat. 22	7 ·36	20 ·78	5	—29	Fri. 23	10 ·27	27 ·32	8
—31	Wed. 25	7 ·65	15 ·43	5	29	Sun. 23	8 ·27	21 ·72	6	1	Sat. 24	11 ·31	1 ·37	9
1	Thur. 26	8 ·56	16 ·37	6	30	Mon. 24	9 ·19	22 ·67	7	2	Sun. 25	12 ·36	2 ·45	10
2	Fri. 27	9 ·46	17 ·30	7	—31	Tues. 25	10 ·11	23 ·65	8	3	Mon. 26	13 ·43	3 ·53	11
3	Sat. 28	10 ·36	18 ·23	8	1	Wed. 26	11 ·07	24 ·63	9	4	Tues. 27	14 ·51	4 ·63	12
4	Sun. 29	11 ·26	19 ·17	9	2	Thur. 27	12 ·03	25 ·63	10	5	Wed. 28	P ·60	5 ·75	13
5	Mon. 30	12 ·16	20 ·11	10	3	Fri. 28	13 ·02	26 ·65	11	6	Thur. 29	1 ·69	6 ·86	14
6	Tues. 31	13 ·08	21 ·05	11	4	Sat. 29	14 ·02	27 ·69	12	7	Fri. 30	2 ·76	7 ·95	15
					5	Sun. 30	P ·04	1 ·76	13					
	Aug.					**Oct.**					**Dec.**			
7	Wed. 1	14 ·01 / P ·95	22 ·01 / 23 ·98	12	6	Mon. 1	1 ·09	2 ·84	14	8	Sat. 1	3 ·83	... ...	16
8	Thur. 2	1 ·92	24 ·97	13	7	Tues. 2	2 ·15	3 ·93	15	9	Sun. 2	4 ·89	8 ·04	17
9	Fri. 3	2 ·90	25 ·99	14	8	Wed. 3	3 ·22	... ...	16	10	Mon. 3	5 ·93	9 ·11	18
10	Sat. 4	3 ·91	... ...	15	9	Thur. 4	4 ·31	4 ·03	17	11	Tues. 4	6 ·93	10 ·16	19
11	Sun. 5	4 ·93	26 ·02	16	10	Fri. 5	5 ·40	5 ·14	18	12	Wed. 5	7 ·92	11 ·19	20
12	Mon. 6	5 ·97	27 ·07	17	11	Sat. 6	6 ·49	6 ·25	19	13	Thur. 6	8 ·89	12 ·20	21
13	Tues. 7	... ...	1 ·14	18	12	Sun. 7	7 ·55	7 ·35	20	14	Fri. 7	9 ·84	13 ·18	22
14	Wed. 8	6 ·04	2 ·23	19	13	Mon. 8	8 ·61	8 ·43	21	15	Sat. 8	10 ·78	14 ·16	23
15	Thur. 9	7 ·13	3 ·34	20	14	Tues. 9	9 ·63	9 ·49	22	16	Sun. 9	11 ·70	15 ·12	24
16	Fri. 10	8 ·19	4 ·44	21	15	Wed. 10	10 ·63	10 ·52	23	17	Mon. 10	12 ·62	16 ·07	25
17	Sat. 11	9 ·27	5 ·55	22	16	Thur. 11	11 ·65	11 ·54	24	18	Tues. 11	13 ·52	17 ·00 / 18 ·93	26
18	Sun. 12	10 ·36	6 ·65	23	17	Fri. 12	12 ·63	12 ·55	25					
19	Mon. 13	11 ·41	7 ·73	24	18	Sat. 13	13 ·57	13 ·53	26	19	Wed. 12	14 ·42	19 ·86	27
20	Tues. 14	12 ·46	8 ·81	25	19	Sun. 14	14 ·51	14 ·49	27	20	Thur. ● 13	—A ·32	20 ·80	28
21	Wed. 15	13 ·49	9 ·86	26	20	Mon. 15	—A ·43	15 ·44	28	21	Fri. 14	1 ·23	21 ·74	—29
22	Thur. 16	14 ·51	10 ·89	27	21	Tues. 16	1 ·35	16 ·38	—29	22	Sat. 15	2 ·14	22 ·68	1
23	Fri. 17	—A ·50	11 ·90	28	22	Wed. 17	2 ·26	17 ·33	1	23	Sun. 16	3 ·07	23 ·64	2
24	Sat. 18	1 ·47	12 ·89	—29	23	Thur. 18	3 ·16	18 ·25	2	24	Mon. 17	4 ·00 / 5 ·95	24 ·61	3
25	Sun. 19	2 ·43	13 ·87	1	24	Fri. 19	4 ·03 / 5 ·96	19 ·18	3					
26	Mon. 20	3 ·36	14 ·83	2	25	Sat. 20	6 ·88	20 ·12	4	25	Tues. 18	6 ·93	25 ·59	4
27	Tues. 21	4 ·28	15 ·77	3	26	Sun. 21	7 ·80	21 ·06	5	26	Wed. 19	7 ·91	26 ·61	5
28	Wed. 22	5 ·19	16 ·71	4	27	Mon. 22	8 ·72	22 ·01 / 23 ·98	6	27	Thur. 20	8 ·92	27 ·64	6
29	Thur. 23	6 ·09 / 7 ·99	17 ·64	5	28	Tues. 23	9 ·67	24 ·95	7	28	Fri. 21	9 ·95	1 ·68	7
30	Fri. 24	8 ·89	18 ·57	6	29	Wed. 24	10 ·64	25 ·95	8	—29	Sat. 22	... ...	2 ·75	8
—31	Sat. 25	9 ·79	19 ·51	7	—30	Thur. 25	11 ·63	26 ·96	9	1	Sun. 23	10 ·00	3 ·83	9
1	Sun. 26	10 ·69	20 ·44	8	1	Fri. 26	12 ·63	... ...	10	2	Mon. 24	11 ·08	4 ·94	10
2	Mon. 27	11 ·61	21 ·39	9	2	Sat. 27	13 ·66	27 ·01	11	3	Tues. 25	12 ·16	... ...	11
3	Tues. 28	12 ·54	22 ·34	10	3	Sun. 28	14 ·70	1 ·07	12	4	Wed. 26	13 ·25	5 ·05	12
4	Wed. 29	13 ·49	23 ·31	11	4	Mon. 29	P ·77	2 ·14	13	5	Thur. 27	14 ·34	6 ·15	13
5	Thur. 30	14 ·45	24 ·30	12	5	Tues. 30	1 ·86	3 ·23	14	6	Fri. 28	P ·42	7 ·25	14
6	Fri. 31	P ·43	25 ·31	13	6	Wed. 31	2 ·95	4 ·34	15	7	Sat. 29	1 ·49	8 ·34	15
										8	Sun. 30	2 ·53	9 ·42	16
										9	Mon. 31	3 ·57	10 ·48	17

13. Hasta. 14. Chit. 15. Svāti. 16. Visāk. 17. Anur. 18. Jyesh. 19. Mūla. 20. P. Ash. 21. U. Ash. 22. Śrav. 23. Dhani. 24. Śatab.

A.D. 978. **Mēsha Sankrānti.** (Commencement of Indian Sidereal year.)
Solar Eclipse. ● **(Surya Sid.) March 23·05.** **Śaka 900.** **Kaliyuga 4079.**
Lunar Eclipse. ○ **(Arya Sid.) March 23·01.** **(S. Cycle) Bahudhānya.**

SOLAR reckoning.			LUNAR reckoning.			SOLAR reckoning.			LUNAR reckoning.			SOLAR reckoning.			LUNAR reckoning.		
Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	Jan.						**March.**						**May.**				
10	Tues.	1	4 ·57	11 ·51	18	9	Fri.	1	4 ·62	15 ·12	18	9	Wed.	1	6 ·11	22 ·37	20
11	Wed.	2	5 ·57	12 ·52	19	10	Sat.	2	5 ·54	16 ·07	19	10	Thur.	2	7 ·01 / 8 ·92	23 ·31	21
12	Thur.	3	6 ·53	13 ·51	20	11	Sun.	3	6 ·45	17 ·01 / 18 ·96	20	11	Fri.	3	9 ·87	24 ·26	22
13	Fri.	4	7 ·49	14 ·50	21	12	Mon.	4	7 ·35	19 ·89	21	12	Sat.	4	10 ·82	25 ·23	23
14	Sat.	5	8 ·41	15 ·45	22	13	Tues.	5	8 ·25	20 ·82	22	13	Sun.	5	11 ·78	26 ·22	24
15	Sun.	6	9 ·33	16 ·40	23	14	Wed.	6	9 ·15	21 ·75	23	14	Mon.	6	12 ·76	27 ·23	25
16	Mon.	7	10 ·25	17 ·34	24	15	Thur.	7	10 ·05 / 11 ·96	22 ·69	24	15	Tues.	7	13 ·75	1 ·25	26
17	Tues.	8	11 ·15	18 ·27	25							16	Wed.	8	14 ·79	2 ·30	27
18	Wed.	9	12 ·05 / 13 ·95	19 ·21	26	16	Fri.	8	12 ·88	23 ·64	25	17	Thur.	9	A ·84	3 ·36	28
19	Thur.	10	14 ·86	20 ·14	27	17	Sat.	9	13 ·81	24 ·60	26	18	Fri.	10	1 ·91	4 ·44	29
20	Fri.	11	A ·77	21 ·07	28	18	Sun.	10	14 ·77	25 ·58	27	19	Sat.	11	2 ·98	5 ·55	30
21	Sat.	12	1 ·69	22 ·02 / 23 ·97	29	19	Mon.	11	A ·74	26 ·57	28	20	Sun.	12	... ...	6 ·65	...
22	Sun.	13	2 ·63	24 ·93	30	20	Tues.	12	1 ·73	27 ·58	29	21	Mon.	13	3 ·07	7 ·76	2
23	Mon.	14	3 ·59	25 ·93	1	21	Wed.	13	2 ·73	1 ·62	30	22	Tues.	14	4 ·15	8 ·86	3
24	Tues.	15	4 ·56	26 ·93	2	22	Thur.	14	3 ·77	2 ·68	1	23	Wed.	15	5 ·22	9 ·95	4
25	Wed.	16	5 ·54	27 ·95	3	23	Fri.	15	4 ·82	3 ·75	2	24	Thur.	16	6 ·28	... ...	5
26	Thur.	17	6 ·55	1 ·99	4	24	Sat.	16	5 ·89	4 ·84	3	25	Fri.	17	7 ·32	10 ·04	6
27	Fri.	18	7 ·60	... ...	5	25	Sun.	17	6 ·97	5 ·94	4	26	Sat.	18	8 ·36	11 ·09	7
28	Sat.	19	8 ·65	2 ·05	6	26	Mon.	18	... ...	... ...	5	27	Sun.	19	9 ·35	12 ·13	8
29	Sun.	20	9 ·71	3 ·15	7	27	Tues.	19	7 ·05	6 ·06	6	28	Mon.	20	10 ·34	13 ·14	9
30	Mon.	21	10 ·79	4 ·25	8	28	Wed.	20	8 ·14	7 ·16	7	29	Tues.	21	11 ·30	14 ·14	10
1	Tues.	22	11 ·89	5 ·35	9	29	Thur.	21	9 ·22	8 ·26	8	30	Wed.	22	12 ·25	15 ·12	11
2	Wed.	23	12 ·97	6 ·45	10	30	Fri.	22	10 ·28	9 ·34	9	31	Thur.	23	13 ·17	16 ·08	12
3	Thur.	24	... ..	7 ·53	11	1	Sat.	23	11 ·32	10 ·41	10	1	Fri.	24	14 ·09	17 ·03 / 18 ·97	13
4	Fri.	25	13 ·05	8 ·66	12	2	Sun.	24	12 ·34	11 ·46	11						
5	Sat.	26	14 ·12	9 ·73	13	3	Mon.	25	13 ·35	12 ·42	12	2	Sat.	25	P ·00 / 1 ·90	19 ·90	14
6	Sun.	27	P ·17	10 ·79	14	4	Tues.	26	14 ·33	13 ·50	13	3	Sun.	26	2 ·80	20 ·84	15
7	Mon.	28	1 ·19	11 ·83	15	5	Wed.	27	P ·30	14 ·48	14	4	Mon.	27	3 ·70	21 ·77	16
8	Tues.	29	2 ·20	12 ·84	16	6	Thur.	28	1 ·24	15 ·45	15	5	Tues.	28	4 ·60	22 ·70	17
9	Wed.	30	3 ·19	13 ·85	17	7	Fri.	29	2 ·18	16 ·41	16	6	Wed.	29	5 ·50	23 ·64	18
10	Thur.	31	4 ·15	14 ·83	18	8	Sat.	30	3 ·09 / 4 ·99	17 ·36	17	7	Thur.	30	6 ·41	24 ·60	19
						9	Sun.	31	5 ·89	18 ·30	18	8	Fri.	31	7 ·34	25 ·56	20
	Feb.						**April.**						**June.**				
11	Fri.	1	5 ·10	15 ·79	19	10	Mon.	1	6 ·79	19 ·23	19	9	Sat.	1	8 ·29	26 ·55	21
12	Sat.	2	6 ·03 / 7 ·95	16 ·74	20	11	Tues.	2	7 ·69	20 ·15	20	10	Sun.	2	9 ·26	27 ·55	22
13	Sun.	3	8 ·87	17 ·68	21	12	Wed.	3	8 ·59	21 ·09	21	11	Mon.	3	10 ·23	1 ·57	23
14	Mon.	4	9 ·77	18 ·61	22	13	Thur.	4	9 ·50	22 ·03 / 23 ·98	22	12	Tues.	4	11 ·24	2 ·61	24
15	Tues.	5	10 ·67	19 ·55	23							13	Wed.	5	12 ·27	3 ·67	25
16	Wed.	6	11 ·57	20 ·48	24	14	Fri.	5	10 ·41	24 ·93	23	14	Thur.	6	13 ·33	4 ·75	26
17	Thur.	7	12 ·47	21 ·41	25	15	Sat.	6	11 ·35	25 ·90	24	15	Fri.	7	14 ·38	5 ·85	27
18	Fri.	8	13 ·38	22 ·35	26	16	Sun.	7	12 ·31	26 ·89	25	16	Sat. ●	8	A ·45	6 ·95	28
19	Sat.	9	14 ·30	23 ·30	27	17	Mon.	8	13 ·27	27 ·91	26	17	Sun.	9	1 ·54	... ...	29
20	Sun.	10	A ·23	24 ·27	28	18	Tues.	9	14 ·26	1 ·94	27	18	Mon.	10	2 ·62	7 ·06	1
21	Mon.	11	1 ·20	25 ·25	29	19	Wed.	10	A ·26	2 ·99	28	19	Tues.	11	3 ·70	8 ·16	2
22	Tues.	12	2 ·17	26 ·25	1	20	Thur.	11	1 ·31	... ...	29	20	Wed.	12	4 ·76	9 ·26	3
23	Wed.	13	3 ·15	27 ·26	2	21	Fri.	12	2 ·34	3 ·05	1	21	Thur.	13	5 ·81	10 ·34	4
24	Thur.	14	4 ·16	1 ·30	3	22	Sat.	13	3 ·41	4 ·14	2	22	Fri.	14	6 ·83	11 ·40	5
25	Fri.	15	5 ·20	2 ·37	4	23	Sun.	14	4 ·49	5 ·25	3	23	Sat.	15	7 ·83	12 ·44	6
26	Sat.	16	6 ·25	3 ·45	5	24	Mon.	15	5 ·57	6 ·36	4	24	Sun.	16	8 ·82	13 ·46	7
27	Sun.	17	7 ·32	4 ·54	6	25	Tues.	16	6 ·66	7 ·46	5	25	Mon.	17	9 ·78	14 ·45	8
28	Mon.	18	8 ·40	5 ·64	7	26	Wed.	17	7 ·73	8 ·56	6	26	Tues.	18	10 ·78	15 ·45	9
29	Tues.	19	9 ·49	6 ·75	8	27	Thur.	18	8 ·80	9 ·65	7	27	Wed.	19	11 ·65	16 ·42	10
30	Wed.	20	10 ·58	7 ·86	9	28	Fri.	19	9 ·84	10 ·72	8	28	Thur.	20	12 ·57	17 ·37	11
1	Thur.	21	11 ·65	8 ·96	10	29	Sat.	20	10 ·87	11 ·78	9	29	Fri.	21	13 ·47	18 ·31	12
2	Fri.	22	12 ·71	... ...	11	30	Sun.	21	11 ·87	12 ·81	10	30	Sat.	22	14 ·37	19 ·25	13
3	Sat.	23	13 ·76	9 ·04	12	31	Mon.	22	12 ·84	13 ·82	11	31	Sun.	23	P ·27	20 ·18	14
4	Sun.	24	14 ·80	10 ·10	13	1	Tues.	23	13 ·81	14 ·81	12	32	Mon.	24	1 ·17	21 ·11	15
5	Mon.	25	P ·80	11 ·14	14	2	Wed.	24	14 ·75	15 ·78	13						
6	Tues.	26	1 ·78	12 ·17	15	3	Thur.	25	P ·69	16 ·75	14	1	Tues.	25	2 ·07 / 3 ·98	22 ·04 / 23 ·98	16
7	Wed.	27	2 ·74	13 ·17	16	4	Fri.	26	1 ·60	17 ·70	15	2	Wed.	26	4 ·90	24 ·93	17
8	Thur.	28	3 ·69	14 ·15	17	5	Sat.	27	2 ·51	18 ·63	16	3	Thur.	27	5 ·82	25 ·90	18
						6	Sun.	28	3 ·41	19 ·56	17	4	Fri.	28	6 ·78	26 ·87	19
						7	Mon.	29	4 ·31	20 ·49	18	5	Sat.	29	7 ·74	27 ·87	20
						8	Tues.	30	5 ·21	21 ·43	19	6	Sun.	30	8 ·71	1 ·88	21

Īśvara. **Makara—Tai.** — *Śukla.* — *Bahudhānya.* **Vṛishabha—Vaigāśi.** — *Śukla.* **Jyeshṭha.** — *Śukla.* — *Bahudh.* **Mithuna—Āni.** — *Śukla.* **Āshādha.** — *Śukla.* — *Bahula.*

Īśvara. **Kumbha—Māśi.** — *Bahula.* **Māgha.** — *Śukla.* — *Bahula.* **Phālguna.** — *Śukla.* — *Bahula.*

Īśvara. **Mīna—Paṅguni.** — *Śukla.* **Chaitra.** — *Śukla.* — *Bahula.* **Vaiśākha.** — *Śukla.* — *Bahula.*

Bahudhānya. **Mēsha—Chittirai.** — *Bahula.* — *Śukla.* — *Bahula.*

Naksh:—1. Aśvin. 2. Bhar. 3. Kṛit. 4. Rohi. 5. Mṛig. 6. Ardrā. 7. Punar. 8. Push. 9. Aślesh. 10. Magh. 11. P. Phal. 12. U. Phal 25. P. Bhad. 26. U. Bhad. 27. Rev.

A.D. 978. **Kollam 154,** Commences { **N. Malabar—Aug.** / **S. Malabar—July.** **Hijra 368.** Commences **Aug. 9.** **Vikrama 1035.** **Bengal San. 384.** **(N. Cycle) Pramāthin.**

A—Amāvāsyā.
P—Paurnimā.

SOLAR reckoning.			LUNAR reckoning.			SOLAR reckoning.			LUNAR reckoning.			SOLAR reckoning.			LUNAR reckoning.		
Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month day.
	July.						**Sep.**						**Nov.**				
7	Mon.	1	9 ·73	2 ·92	22	7	Sun.	1	11 ·12	8 ·07	24	7	Fri.	1	13 ·56	14 ·08	26
8	Tues.	2	10 ·75	3 ·98	23	8	Mon.	2	12 ·20	9 ·17	25	8	Sat.	2	14 ·52	15 ·09	27
9	Wed.	3	11 ·80	... ...	24	9	Tues.	3	13 ·28	10 ·26	26	9	Sun.	3	—A ·47	16 ·08	28
10	Thur.	4	12 ·85	4 ·06	25	10	Wed.	4	14 ·32	11 ·33	27	10	Mon.	4	1 ·42	17 ·04	29
11	Fri.	5	13 ·93	5 ·15	26	11	Thur.	5	—A ·36	12 ·39	28	11	Tues.	5	2 ·35	18 ·00 / 19 ·94	—30
12	Sat.	6	... ...	6 ·25	27	12	Fri.	6	1 ·37	13 ·43	29	12	Wed.	6	3 ·26	20 ·88	1
13	Sun.	7	14 ·01	7 ·35	28	13	Sat.	7	2 ·35	14 ·44	—30	13	Thur.	7	4 ·17	21 ·81	2
14	Mon.	8	—A ·08	8 ·47	29	14	Sun.	8	3 ·33	15 ·43	1				5 ·07		
15	Tues.	9	1 ·16	9 ·57	—30	15	Mon.	9	4 ·28	16 ·41	2	14	Fri.	8	6 ·97	22 ·74	3
16	Wed.	10	2 ·23	10 ·65	1	16	Tues.	10	5 ·21	17 ·38	3	15	Sat.	9	7 ·87	23 ·67	4
17	Thur.	11	3 ·28	11 ·71	2	17	Wed.	11	6 ·13	18 ·33	4	16	Sun.	10	8 ·77	24 ·61	5
18	Fri.	12	4 ·31	12 ·76	3	18	Thur.	12	7 ·04 / 8 ·95	19 ·26	5	17	Mon.	11	9 ·70	25 ·57	6
19	Sat.	13	5 ·32	13 ·79	4							18	Tues.	12	10 ·63	26 ·53	7
20	Sun.	14	6 ·30	14 ·80	5	19	Fri.	13	9 ·85	20 ·20	6	19	Wed.	13	11 ·58	27 ·50	8
21	Mon.	15	7 ·26	15 ·78	6	20	Sat.	14	10 ·75	21 ·13	7	20	Thur.	14	12 ·56	1 ·49	9
22	Tues.	16	8 ·22	16 ·75	7	21	Sun.	15	11 ·65	22 ·06	8	21	Fri.	15	13 ·54	2 ·50	10
23	Wed.	17	9 ·14	17 ·70	8	22	Mon.	16	12 ·56	23 ·00 / 24 ·94	9	22	Sat.	16	14 ·56	3 ·53	11
24	Thur.	18	10 ·05 / 11 ·97	18 ·64	9	23	Tues.	17	13 ·48	25 ·89	10	23	Sun.	17	P ·59	4 ·59	12
25	Fri.	19	12 ·87	19 ·59	10	24	Wed.	18	14 ·42	26 ·83	11	24	Mon.	18	1 ·65	5 ·67	13
26	Sat.	20	13 ·77	20 ·52	11	25	Thur.	19	P ·36	27 ·85	12	25	Tues.	19	2 ·71	6 ·75	14
27	Sun.	21	14 ·67	21 ·45	12	26	Fri.	20	1 ·33	1 ·85	13	26	Wed.	20	3 ·80	7 ·85	15
28	Mon.	22	P ·57	22 ·38	13	27	Sat.	21	2 ·31	2 ·87	14	27	Thur.	21	4 ·89	8 ·96	16
29	Tues.	23	1 ·48	23 ·32	14	28	Sun.	22	3 ·33	3 ·91	15	28	Fri.	22	5 ·97	... ...	17
30	Wed.	24	2 ·40	24 ·27	15	29	Mon.	23	4 ·35	4 ·97	16	—29	Sat.	23	... ...	9 ·08	18
—31	Thur.	25	3 ·32	25 ·23	16	30	Tues.	24	5 ·39	... ...	17	1	Sun.	24	6 ·05	10 ·17	19
1	Fri.	26	4 ·27	26 ·20	17	—31	Wed.	25	6 ·45	5 ·06	18	2	Mon.	25	7 ·12	11 ·26	20
2	Sat.	27	5 ·24	27 ·19	18	1	Thur.	26	7 ·54	6 ·15	19	3	Tues.	26	8 ·18	12 ·33	21
3	Sun.	28	6 ·22	1 ·20	19	2	Fri.	27	8 ·63	7 ·26	20	4	Wed.	27	9 ·21	13 ·37	22
4	Mon.	29	7 ·23	2 ·24	20	3	Sat.	28	9 ·71	8 ·37	21	5	Thur.	28	10 ·23	14 ·41	23
5	Tues.	30	8 ·24	3 ·29	21	4	Sun.	29	10 ·79	9 ·47	22	6	Fri.	29	11 ·20	15 ·42	24
6	Wed.	31	9 ·29	4 ·36	22	5	Mon.	30	11 ·86	10 ·56	23	7	Sat.	30	12 ·16	16 ·40	25
	Aug.						**Oct.**						**Dec.**				
7	Thur.	1	10 ·35	5 ·45	23	6	Tues.	1	12 ·90	11 ·65	24	8	Sun.	1	13 ·12	17 ·38	26
8	Fri.	2	11 ·43	6 ·55	24	7	Wed.	2	13 ·94	12 ·71	25	9	Mon. ●	2	14 ·05 / A ·93	18 ·33	27
9	Sat.	3	12 ·52	7 ·66	25	8	Thur.	3	14 ·95	13 ·74	26	10	Tues.	3	1 ·89	19 ·29	28
10	Sun.	4	13 ·61	8 ·77	26	9	Fri.	4	—A ·94	14 ·76	27	11	Wed.	4	2 ·81	20 ·22	—29
11	Mon.	5	14 ·67	9 ·87	27	10	Sat.	5	1 ·91	15 ·76	28	12	Thur.	5	3 ·70	21 ·15	1
12	Tues.	6	—A ·73	10 ·95	28	11	Sun.	6	2 ·87	16 ·75	—29	13	Fri.	6	4 ·60	22 ·08	2
13	Wed.	7	1 ·78	... ...	29	12	Mon.	7	3 ·80	17 ·81	1				23 ·01 / 24 ·95		
14	Thur.	8	2 ·81	11 ·02	—30	13	Tues.	8	4 ·72	18 ·66	2	14	Sat.	7	5 ·51		3
15	Fri.	9	3 ·83	12 ·03	1	14	Wed.	9	5 ·63	19 ·60	3	15	Sun.	8	6 ·42	25 ·90	4
16	Sat.	10	4 ·81	13 ·11	2	15	Thur.	10	6 ·54	20 ·53	4	16	Mon.	9	7 ·34	26 ·86	5
17	Sun.	11	5 ·78	14 ·12	3	16	Fri.	11	7 ·45	21 ·47	5	17	Tues.	10	8 ·28	27 ·83	6
18	Mon.	12	6 ·74	15 ·11	4	17	Sat.	12	8 ·35	22 ·40	6	18	Wed.	11	9 ·23	1 ·81	7
19	Tues.	13	7 ·67	16 ·08	5	18	Sun.	13	9 ·25	23 ·34	7	19	Thur.	12	10 ·20	2 ·83	8
20	Wed.	14	8 ·58	17 ·04 / 18 ·99	6	19	Mon.	14	10 ·15	24 ·27	8	20	Fri.	13	11 ·20	3 ·86	9
21	Thur.	15	9 ·49	19 ·93	7	20	Tues.	15	11 ·07	25 ·22	9	21	Sat.	14	12 ·21	4 ·90	10
22	Fri.	16	10 ·39	20 ·86	8	21	Wed.	16	12 ·01 / 13 ·95	26 ·20	10	22	Sun.	15	13 ·23	5 ·97	11
23	Sat.	17	11 ·29	21 ·79	9	22	Thur.	17	14 ·93	27 ·17	11	23	Mon.	16	14 ·29	... ...	12
24	Sun.	18	12 ·19	22 ·72	10	23	Fri.	18	P ·91	1 ·17	12	24	Tues.	17	P ·36	6 ·05	13
25	Mon.	19	13 ·09	23 ·66	11	24	Sat.	19	1 ·93	2 ·18	13	25	Wed.	18	1 ·45	7 ·15	14
26	Tues.	20	14 ·00 / P ·92	24 ·61	12	25	Sun.	20	2 ·95	3 ·22	14	26	Thur.	19	2 ·54	8 ·27	15
27	Wed.	21	1 ·85	25 ·56	13	26	Mon.	21	... ...	4 ·28	15	27	Fri.	20	3 ·63	9 ·36	16
28	Thur.	22	2 ·79	26 ·53	14	27	Tues.	22	3 ·00	5 ·36	16	28	Sat.	21	4 ·70	10 ·47	17
29	Fri.	23	3 ·76	27 ·51	15	28	Wed.	23	4 ·07	6 ·45	17	29	Sun.	22	5 ·76	11 ·56	18
30	Sat.	24	4 ·75	1 ·53	16	29	Thur.	24	5 ·15	7 ·56	18	—30	Mon.	23	6 ·82	12 ·68	19
—31	Sun.	25	5 ·76	2 ·55	17	—30	Fri.	25	6 ·24	8 ·66	19	1	Tues.	24	7 ·85	13 ·70	20
1	Mon.	26	6 ·77	3 ·60	18	1	Sat.	26	7 ·33	9 ·77	20	2	Wed.	25	8 ·86	14 ·73	21
2	Tues.	27	7 ·82	4 ·66	19	2	Sun.	27	8 ·41	10 ·87	21	3	Thur.	26	9 ·84	15 ·74	22
3	Wed.	28	8 ·88	5 ·75	20	3	Mon.	28	9 ·47	11 ·95	22	4	Fri.	27	10 ·82	16 ·73	23
4	Thur.	29	9 ·95	6 ·86	21	4	Tues.	29	10 ·52	... ...	23	5	Sat.	28	11 ·76	17 ·71	24
5	Fri.	30	... ...	7 ·96	22	5	Wed.	30	11 ·57	12 ·02	24	6	Sun.	29	12 ·69	18 ·66	25
6	Sat.	31	10 ·03	.. ...	23	6	Thur.	31	12 ·67	13 ·06	25	7	Mon.	30	13 ·62	19 ·62	26
												8	Tues.	31	14 ·52	20 ·56	27

Bahudhānya. **Karkataka—Ādi.** *Śukla.* *Bahula.* *H. 367 Zil-hijja.*

Bahudhānya. **Kanyā—Purattāsi.** *Śukla.* *Bahula.* *H. 368 Muharram.*

Bahudhānya. **Aśvina.** *Śukla.* *Bahula.* *H. 368 Śafar.*

Bahudhānya. **Vṛiśchika—Kārttigai.** *Śukla.* *Bahula.* *H. 368 Rabī-ul awwal.*

Bahudhānya. **Siṁha—Avani.** *Śukla.* *Bahula.* *H. 368 Jamāda'l awwal.*

Bahudhānya. **Tulā—Aippasi.** *Śukla.* *Bahula.* *H. 368 Rabi-ul ākhir.*

Bahudhānya. **Dhanus—Mārgaḷi.** *Śukla.* *Bahula.* *H. 368 Jamāda'l awwal.*

Bahudhānya. **Makara—Tai.** *Śukla.* *Bahula.* *H. 368 Jamāda'l ākhir.*

18. Hasta. 14. Chit. 15. Svāti. 16. Viśāk. 17. Anur. 18. Jyesh. 19 Mūla. 20. P. Ash. 21. U. Ash. 22. Śrav. 23. Dhani. 24. Śatab.

A.D. 979. **Mēsha Sankrānti.** (Commencement of Indian Sidereal year.)
Solar Eclipse. ● (Surya Sid.) **March 23·31.** **Śaka 901.** **Kaliyuga 4080.**
Lunar Eclipse. ○ (Arya Sid.) **March 23·27.** **(S. Cycle) Pramāthin.**

SOLAR reckoning.		LUNAR reckoning.			SOLAR reckoning.		LUNAR reckoning.			SOLAR reckoning.		LUNAR reckoning.		
Cyclic sidereal year, month and day.	Week-day, English month and day.	Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.	Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.	Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	Jan.					**March.**					**May.**			
9	Wed. 1	—**A** ·42	21 ·49	28	9	Sat. 1	—**A** ·26	26 ·85	28	9	Thur. 1	2 ·09	5 ·52	—30
10	Thur. 2	1 ·32	22 ·42	29	10	Sun. 2	1 ·18	27 ·82	29	10	Fri. 2	3 ·12	6 ·58	1
11	Fri. 3	2 ·23	23 ·35	—30	11	Mon. 3	2 ·12	1 ·80	—30	11	Sat. 3	4 ·18	7 ·66	2
12	Sat. 4	3 ·14	24 ·29	1	12	Tues. 4	3 ·07	2 ·79	1	12	Sun. 4	5 ·24	8 ·76	3
13	Sun. 5	4 ·05 5 ·98	25 ·23	2	13	Wed. 5	4 ·05	3 ·80	2	13	Mon. 5	6 ·32	9 ·87	4
14	Mon. 6	6 ·92	26 ·19	3	14	Thur. 6	5 ·03	4 ·83	3	14	Tues. 6	7 ·40	10 ·98	5
15	Tues. 7	7 ·87	27 ·15	4	15	Fri. 7	6 ·06	5 ·90	4	15	Wed. 7	8 ·49	... ...	6
16	Wed. 8	8 ·84	1 ·14	5	16	Sat. 8	7 ·09	6 ·97	5	16	Thur. 8	9 ·56	11 ·08	7
17	Thur. 9	9 ·83	2 ·15	6	17	Sun. 9	8 ·14	... ...	6	17	Fri. 9	10 ·62	12 ·17	8
18	Fri. 10	10 ·85	3 ·17	7	18	Mon. 10	9 ·21	7 ·07	7	18	Sat. 10	11 ·66	13 ·25	9
19	Sat. 11	11 ·89	4 ·21	8	19	Tues. 11	10 ·29	8 ·16	8	19	Sun. 11	12 ·68	14 ·31	10
20	Sun. 12	12 ·94	5 ·28	9	20	Wed. 12	11 ·38	9 ·27	9	20	Mon. 12	13 ·68	15 ·35	11
21	Mon. 13	.. ...	6 ·36	10	21	Thur. 13	12 ·46	10 ·37	10	21	Tues. 13	14 ·66	16 ·36	12
22	Tues. 14	13 ·00	7 ·46	11	22	Fri. 14	13 ·54	11 ·48	11	22	Wed.○ 14	**P** ·63	17 ·36	13
23	Wed. 15	14 ·10	8 ·57	12	23	Sat. 15	14 ·59	12 ·56	12	23	Thur. 15	1 ·57	18 ·33	14
24	Thur. 16	**P** ·19	9 ·67	13	24	Sun. 16	**P** ·64	13 ·63	13	24	Fri. 16	2 ·49	19 ·30	15
25	Fri. 17	1 ·27	10 ·77	14	25	Mon. 17	1 ·65	14 ·68	14	25	Sat. 17	3 ·41	20 ·25	16
26	Sat. 18	2 ·34	11 ·87	15	26	Tues. 18	2 ·65	15 ·70	15	26	Sun. 18	4 ·31	21 ·19	17
27	Sun. 19	3 ·41	12 ·95	16	27	Wed. 19	3 ·64	16 ·72	16	27	Mon. 19	5 ·21	22 ·12	18
28	Mon. 20	4 ·46	... ...	17	28	Thur. 20	4 ·60	17 ·70	17	28	Tues. 20	6 ·11	23 ·05 24 ·98	19
—29	Tues. 21	5 ·47	13 ·01	18	29	Fri. 21	5 ·54	18 ·67	18					
1	Wed. 22	6 ·50	14 ·05	19	—30	Sat. 22	6 ·47	19 ·63	19	29	Wed. 21	7 ·01 8 ·90	25 ·92	20
2	Thur. 23	7 ·46	15 ·06	20	1	Sun. 23	7 ·39	20 ·57	20					
3	Fri. 24	8 ·45	16 ·06	21	2	Mon. 24	8 ·30	21 ·51	21	30	Thur. 22	9 ·81	26 ·86	21
4	Sat. 25	9 ·38	17 ·04	22	3	Tues. 25	9 ·20	22 ·44	22	31	Fri. 23	10 ·74	27 ·81	22
5	Sun. 26	10 ·31	18 ·01 19 ·96	23	4	Wed. 26	10 ·10	23 ·37	23	—32	Sat. 24	11 ·67	1 ·78	23
6	Mon. 27	11 ·24	20 ·90	24	5	Thur. 27	11 ·00 12 ·91	24 ·30	24	1	Sun. 25	12 ·61	2 ·76	24
7	Tues. 28	12 ·15	21 ·83	25	6	Fri. 28	13 ·82	25 ·24	25	2	Mon. 26	13 ·58	3 ·77	25
8	Wed. 29	13 ·05 14 ·95	22 ·76	26	7	Sat. 29	14 ·73	26 ·20	26	3	Tues. 27	14 ·57	4 ·79	26
9	Thur. 30	—**A** ·85	23 ·70	27	8	Sun. 30	—**A** ·66	27 ·15	27	4	Wed. 28	—**A** ·57	5 ·83	27
10	Fri. 31	1 ·76	24 ·63	28	9	Mon. 31	1 ·61	1 ·12	28	5	Thur. 29	1 ·61	6 ·89	28
	Feb.					**April.**				6	Fri. 30	2 ·65	7 ·96	—29
										7	Sat. 31	3 ·71	... ...	1
											June.			
11	Sat. 1	2 ·67	25 ·57	—29	10	Tues. 1	2 ·59	2 ·11	—29	8	Sun. 1	4 ·79	8 ·07	2
12	Sun. 2	3 ·59	26 ·52	1	11	Wed. 2	3 ·57	3 ·12	1	9	Mon. 2	5 ·87	9 ·17	3
13	Mon. 3	4 ·53	27 ·48	2	12	Thur. 3	4 ·59	4 ·15	2	10	Tues. 3	6 ·95	10 ·28	4
14	Tues. 4	5 ·49	1 ·47	3	13	Fri. 4	5 ·62	5 ·21	3	11	Wed. 4	... ...	11 ·38	5
15	Wed. 5	6 ·46	2 ·47	4	14	Sat. 5	6 ·67	6 ·28	4	12	Thur. 5	7 ·03	12 ·47	6
16	Thur. 6	7 ·45	3 ·48	5	15	Sun. 6	7 ·73	7 ·36	5	13	Fri. 6	8 ·10	13 ·56	7
17	Fri. 7	8 ·46	4 ·52	6	16	Mon. 7	8 ·81	8 ·46	6	14	Sat. 7	9 ·14	14 ·62	8
18	Sat. 8	9 ·50	5 ·58	7	17	Tues. 8	9 ·91	9 ·57	7	15	Sun. 8	10 ·15	15 ·66	9
19	Sun. 9	10 ·55	6 ·67	8	18	Wed. 9	... ...	10 ·68	8	16	Mon. 9	11 ·16	16 ·68	10
20	Mon. 10	11 ·62	7 ·76	9	19	Thur. 10	10 ·00	11 ·78	9	17	Tues. 10	12 ·14	17 ·68	11
21	Tues. 11	12 ·71	8 ·86	10	20	Fri. 11	11 ·06	12 ·87	10	18	Wed. 11	13 ·10	18 ·67	12
22	Wed. 12	13 ·81	9 ·97	11	21	Sat. 12	12 ·11	13 ·94	11					
23	Thur. 13	14 ·89	... ...	12	22	Sun. 13	13 ·17	14 ·99	12	19	Thur. 12	14 ·04 **P** ·98	19 ·64	13
24	Fri. 14	**P** ·96	10 ·07	13	23	Mon. 14	14 ·19	... ...	13	20	Fri. 13	1 ·89	20 ·59	14
25	Sat. 15	... ...	11 ·17	14	24	Tues. 15	**P** ·19	15 ·03	14	21	Sat. 14	2 ·79	21 ·53	15
26	Sun. 16	1 ·02	12 ·26	15	25	Wed. 16	1 ·18	16 ·04	15	22	Sun. 15	3 ·69	22 ·46	16
27	Mon. 17	2 ·05	13 ·32	16	26	Thur. 17	2 ·14	17 ·03	16	23	Mon. 16	4 ·58	23 ·39	17
28	Tues. 18	3 ·09	14 ·36	17	27	Fri. 18	3 ·07 4 ·99	18 ·00 19 ·96	17	24	Tues. 17	5 ·46	24 ·33	18
29	Wed. 19	4 ·09	15 ·38	18						25	Wed. 18	6 ·38	25 ·26	19
—30	Thur. 20	5 ·08	16 ·31	19	28	Sat. 19	5 ·91	20 ·92	18	26	Thur. 19	7 ·29	26 ·20	20
1	Fri. 21	6 ·04 7 ·97	17 ·37	20	29	Sun. 20	6 ·82	21 ·85	19	27	Fri. 20	8 ·21	27 ·15	21
2	Sat. 22	8 ·91	18 ·34	21	30	Mon. 21	7 ·72	22 ·78	20	28	Sat. 21	9 ·15	1 ·11	22
3	Sun. 23	9 ·83	19 ·29	22	—31	Tues. 22	8 ·62	23 ·71	21	29	Sun. 22	10 ·09	2 ·09	23
4	Mon. 24	10 ·74	20 ·23	23	1	Wed. 23	9 ·51	24 ·64	22	30	Mon. 23	11 ·06	3 ·09	24
5	Tues. 25	11 ·64	21 ·17	24	2	Thur. 24	10 ·42	25 ·59	23	—31	Tues. 24	12 ·04	4 ·10	25
6	Wed. 26	12 ·54	22 ·11	25	3	Fri. 25	11 ·33	26 ·53	24	1	Wed. 25	13 ·05	5 ·14	26
7	Thur. 27	13 ·44	23 ·04 24 ·97	26	4	Sat. 26	12 ·24	27 ·48	25	2	Thur. 26	14 ·09	6 ·19	27
8	Fri. 28	14 ·35	25 ·90	—27	5	Sun. 27	13 ·18	1 ·45	26	3	Fri. 27	—**A** ·13	7 ·28	28
					6	Mon. 28	14 ·13	2 ·43	27	4	Sat. 28	1 ·18	8 ·37	29
					7	Tues. 29	—**A** ·10	3 ·44	28	5	Sun. 29	2 ·26	9 ·47	—30
					8	Wed. 30	1 ·08	4 ·47	29	6	Mon. 30	3 ·34	10 ·58	1

Naksh:—1. Aśvin. 2. Bhar. 3. Kṛit. 4. Rohi. 5. Mṛig. 6. Ardrā. 7. Punar. 8. Push. 9. Aślesh. 10. Magh. 11. P. Phal. 12. U. Phal. 25. P. Bhad. 26. U. Bhad. 27. Rev.

A.D. 979. **Kollam 155,** { **N. Malabar—Aug.** **Hijra 369.** **Vikrama 1036.**
A—Amāvāsyā. Commences { **S. Malabar—July.** Commences **July. 29.** **Bengal San. 385.**
P—Paurnimā. **(N. Cycle) Vikrama.**

SOLAR reckoning.			LUNAR reckoning.			SOLAR reckoning.			LUNAR reckoning.			SOLAR reckoning.			LUNAR reckoning.		
Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	July.						**Sep.**						**Nov.**				
Pramāthin. **Karkaṭaka—Āḍi.** 7	Tues.	1	4 ·42	11 ·68	2	6	Mon.	1	7 ·63	18 ·65	5	7	Sat.	1	*Śukla.* 9 ·34	24 ·02 / 25 ·97	7
8	Wed.	2	5 ·50	12 ·79	3	7	Tues.	2	8 ·58	19 ·63	6	8	Sun.	2	10 ·24	26 ·89	8
9	Thur.	3	6 ·57	13 ·87	4	8	Wed.	3	9 ·51	20 ·59	7	9	Mon.	3	11 ·15	27 ·83	9
10	Fri.	4	7 ·62	14 ·93	5	9	Thur.	4	10 ·43	21 ·55	8	10	Tues.	4	12 ·07 / 13 ·99	1 ·78	10
11	Sat.	5	8 ·64	15 ·98	6	10	Fri.	5	11 ·33	22 ·48	9	11	Wed.	5	14 ·91	2 ·73	11
12	Sun.	6	9 ·64	... ...	7	11	Sat.	6	12 ·23	23 ·42	10	12	Thur.	6	☽ P ·87	3 ·72	12
13	Mon.	7	10 ·62	16 ·00	8	12	Sun.	7	13 ·13	24 ·35	11	13	Fri.	7	1 ·84	4 ·71	13
14	Tues.	8	11 ·58	17 ·01	9	*Śukla.* 13	Mon.	8	14 ·03 / P ·94	25 ·27	12	14	Sat.	8	2 ·83	5 ·72	14
15	Wed.	9	12 ·52	18 ·00 / 19 ·97	10	*Pramāthin.* **Kanyā—Puraṭṭāsi.** 14	Tues.	9	1 ·85	26 ·22	13	15	Sun.	9	3 ·84	6 ·75	15
16	Thur.	10	13 ·46	20 ·92	11	15	Wed.	10	2 ·78	27 ·16	14	16	Mon.	10	4 ·89	7 ·80	16
17	Fri.	11	14 ·38	21 ·86	12	16	Thur.	11	3 ·71	1 ·11	15	17	Tues.	11	5 ·94	8 ·89	17
18	Sat.	12	☽ P ·29	22 ·80	13	17	Fri.	12	4 ·65	2 ·08	16	18	Wed.	12	... ...	9 ·97	18
19	Sun.	13	1 ·19	23 ·74	14	18	Sat.	13	5 ·62	3 ·06	17	19	Thur.	13	6 ·00	... ...	19
20	Mon.	14	≥ ·09 / 3 ·99	24 ·67	15	19	Sun.	14	6 ·60	4 ·06	18	20	Fri.	14	*Bahula.* 7 ·08	10 ·08	20
21	Tues.	15	4 ·89	25 ·60	16	20	Mon.	15	7 ·62	5 ·09	19	21	Sat.	15	8 ·17	11 ·18	21
22	Wed.	16	5 ·79	26 ·54	17	21	Tues.	16	8 ·65	6 ·13	20	22	Sun.	16	9 ·26	12 ·29	22
23	Thur.	17	6 ·71	27 ·48	18	22	Wed.	17	9 ·70	7 ·19	21	23	Mon.	17	10 ·33	13 ·39	23
24	Fri.	18	7 ·65	1 ·45	19	23	Thur.	18	*Bahula.* 10 ·76	8 ·27	22	24	Tues.	18	11 ·40	14 ·48	24
25	Sat.	19	8 ·59	2 ·42	20	24	Fri.	19	11 ·84	9 ·36	23	25	Wed.	19	12 ·46	15 ·55	25
26	Sun.	20	9 ·55	3 ·41	21	25	Sat.	20	12 ·93	10 ·48	24	26	Thur.	20	13 ·49	16 ·59	26
27	Mon.	21	10 ·53	4 ·42	22	26	Sun.	21	... ...	11 ·59	25	27	Fri.	21	14 ·50	17 ·62	27
28	Tues.	22	11 ·54	5 ·45	23	27	Mon.	22	13 ·01	12 ·69	26	28	Sat.	22	—A ·48	18 ·64	28
29	Wed.	23	12 ·57	6 ·51	24	28	Tues.	23	14 ·09	13 ·78	27	29	Sun.	23	1 ·45	19 ·62	—29
30	Thur.	24	13 ·61	7 ·58	25	29	Wed.	24	—A ·16	14 ·86	28	—30	Mon.	24	2 ·40	20 ·59	1
31	Fri.	25	14 ·68	8 ·67	26	—30	Thur.	25	1 ·21	15 ·93	—29	1	Tues.	25	3 ·34	21 ·55	2
—32	Sat.	26	—A ·75	9 ·77	27	1	Fri.	26	2 ·24	16 ·96	1	2	Wed.	26	4 ·26	22 ·49	3
1	Sun.	27	1 ·84	10 ·87	28	2	Sat.	27	3 ·25	17 ·98	2	3	Thur.	27	5 ·17	23 ·43	4
2	Mon.	28	2 ·92	11 ·98	—29	3	Sun.	28	4 ·24	18 ·98	3	4	Fri.	28	*Śukla.* 6 ·07 / 7 ·97	24 ·37	5
3	Tues.	29	... ...	... ...	1	4	Mon.	29	*Śukla.* 5 ·20	19 ·96	4	5	Sat.	29	8 ·87	25 ·30	6
4	Wed.	30	3 ·00	12 ·09	2	5	Tues.	30	6 ·16	20 ·93	5	6	Sun.	30	9 ·78	26 ·23	7
5	Thur.	31	4 ·06	13 ·17	3												
	Aug.						**Oct.**						**Dec.**				
Pramāthin. **Siṁha—Avaṇi.** 6	Fri.	1	5 ·10	14 ·24	4	6	Wed.	1	7 ·09	21 ·88	6	7	Mon.	1	10 ·70	27 ·17	8
7	Sat.	2	6 ·13	15 ·29	5	7	Thur.	2	8 ·01 / 9 ·92	22 ·82	7	8	Tues.	2	11 ·62	1 ·11	9
8	Sun.	3	7 ·14	16 ·32	6	8	Fri.	3	10 ·82	23 ·75	8	9	Wed.	3	12 ·56	2 ·08	10
9	Mon.	4	8 ·13	17 ·34	7	9	Sat.	4	11 ·72	24 ·68	9	10	Thur.	4	13 ·51	3 ·05	11
10	Tues.	5	9 ·09	18 ·33	8	10	Sun.	5	12 ·62	25 ·62	10	11	Fri.	5	14 ·49	4 ·03	12
11	Wed.	6	*Śukla.* 10 ·04 / 11 ·97	19 ·30	9	*Pramāthin.* **Tulā—Aippaśi.** 11	Mon.	6	13 ·53	26 ·56	11	12	Sat.	6	P ·48	5 ·04	13
12	Thur.	7	12 ·88	20 ·26	10	12	Tues.	7	14 ·44	27 ·49	12	13	Sun.	7	1 ·49	6 ·07	14
13	Fri.	8	13 ·79	21 ·20	11	13	Wed.	8	*Āśvina.* P ·36	1 ·44	13	14	Mon.	8	2 ·53	7 ·12	15
14	Sat.	9	14 ·69	22 ·15	12	14	Thur.	9	1 ·30	2 ·41	14	15	Tues.	9	3 ·58	8 ·19	16
15	Sun.	10	P ·59	23 ·08	13	15	Fri.	10	2 ·24	3 ·38	15	16	Wed.	10	4 ·66	9 ·28	17
16	Mon.	11	1 ·49	24 ·01 / 25 ·94	14	16	Sat.	11	3 ·22	4 ·39	16	17	Thur.	11	5 ·74	10 ·37	18
17	Tues.	12	2 ·40	26 ·87	15	17	Sun.	12	4 ·21	5 ·40	17	18	Fri.	12	6 ·83	11 ·48	19
18	Wed.	13	3 ·31	27 ·82	16	18	Mon.	13	5 ·22	6 ·44	18	19	Sat.	13	7 ·92	12 ·59	20
19	Thur.	14	4 ·22	1 ·78	17	19	Tues.	14	*Bahula.* 6 ·24	7 ·50	19	20	Sun.	14	8 ·99	13 ·70	21
20	Fri.	15	5 ·16	2 ·75	18	20	Wed.	15	7 ·30	8 ·57	20	21	Mon.	15	... ...	14 ·78	22
21	Sat.	16	6 ·10	3 ·73	19	21	Thur.	16	8 ·37	9 ·67	21	22	Tues.	16	9 ·06	15 ·86	23
22	Sun.	17	7 ·07	4 ·74	20	22	Fri.	17	9 ·46	10 ·78	22	23	Wed.	17	10 ·11	16 ·91	24
23	Mon.	18	8 ·05	5 ·77	21	23	Sat.	18	10 ·55	11 ·88	23	24	Thur.	18	11 ·14	17 ·94	25
24	Tues.	19	9 ·07	6 ·82	22	24	Sun.	19	11 ·63	12 ·99	24	25	Fri.	19	12 ·14	18 ·96	26
25	Wed.	20	10 ·09	7 ·89	23	25	Mon.	20	12 ·70	... ...	25	26	Sat.	20	13 ·14	19 ·95	27
26	Thur.	21	11 ·14	8 ·97	24	26	Tues.	21	13 ·77	13 ·08	26	27	Sun.	21	14 ·10	20 ·93	28
27	Fri.	22	12 ·20	... ...	25	27	Wed.	22	14 ·82	14 ·17	27	28	Mon.	22	A ·04 / 1 ·98	21 ·88	29
28	Sat.	23	13 ·27	9 ·07	26	28	Thur.	23	—A ·85	15 ·24	28	—29	Tues.	23	2 ·90	22 ·83	—30
29	Sun.	24	14 ·36	10 ·17	27	29	Fri.	24	1 ·86	16 ·28	29	1	Wed.	24	3 ·81	23 ·78	1
30	Mon.	25	—A ·45	11 ·29	28	—30	Sat.	25	2 ·85	17 ·30	—30	2	Thur.	25	4 ·71	24 ·71	2
—31	Tues.	26	1 ·53	12 ·39	29	1	Sun.	26	3 ·82	18 ·30	1	3	Fri.	26	5 ·61	25 ·64	3
1	Wed.	27	2 ·60	13 ·48	—30	2	Mon.	27	*Śukla.* 4 ·77	19 ·30	2	4	Sat.	27	6 ·51	26 ·57	4
2	Thur.	28	3 ·64	14 ·55	1	3	Tues.	28	5 ·71	20 ·26	3	5	Sun.	28	7 ·42	27 ·50	5
3	Fri.	29	4 ·66	15 ·61	2	4	Wed.	29	6 ·62	21 ·22	4	6	Mon.	29	8 ·34	1 ·45	6
4	Sat.	30	5 ·67	16 ·65	3	5	Thur.	30	7 ·53	22 ·16	5	7	Tues.	30	9 ·25	2 ·41	7
5	Sun.	31	6 ·66	17 ·66	4	6	Fri.	31	8 ·44	23 ·09	6	8	Wed.	31	10 ·20	3 ·37	8

Pramāthin. **Vṛiśchika—Kārttigai.** *Śukla.* **Kārttika.** *Bahula.* *Pramāthin.* **Dhanus—Mārgaḷi.** *Śukla.* **Mārgaśīrsha.** *Bahula.* *Pramāthin.* **Makara—Tai.** *Śukla.*

H. 369 *Ṣafar.* *H.* 369 *Rabī-ul awwal.* *H.* 369 *Rabī-ul ākhir.* *H.* 369 *Jamādal awwal.*

13. Hasta. 14. Chit. 15. Svāti. 16. Viśāk. 17. Anur. 18. Jyesh. 19. Mūla. 20. P. Ash. 21. U. Ash. 22. Śrav. 23. Dhani. 24. Śatab.

A.D. 980. **Mēsha Sankrānti.** (Commencement of Indian Sidereal year.)
Solar Eclipse. ● **(Surya Sid.) March 22·56.** **Śaka 902.** **Kaliyuga 4081.**
Lunar Eclipse. ○ **(Arya Sid.) March 22·53.** **(S. Cycle) Vikrama.**

SOLAR reckoning.			LUNAR reckoning.			SOLAR reckoning.			LUNAR reckoning.			SOLAR reckoning.			LUNAR reckoning.		
Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	Jan.						**March.**						**May.**				
9	Thur.	1	11 ·15	4 ·36	9	10	Mon.	1	12 ·45	9 ·18	10	10	Sat.	1	14 ·95	15 ·39	12
10	Fri.	2	12 ·13	5 ·36	10	11	Tues.	2	13 ·52	10 ·28	11	11	Sun.○	2	P ·99	16 ·47	13
11	Sat.	3	13 ·12	6 ·39	11	12	Wed.	3	14 ·61	11 ·38	12	12	Mon.	3	... ...	17 ·52	14
12	Sun.	4	14 ·15	7 ·43	12	13	Thur.	4	P ·70	12 ·49	13	13	Tues.	4	1 ·01	18 ·57	15
13	Mon.	5	P ·18	8 ·50	13	14	Fri.	5	1 ·78	13 ·59	14	14	Wed.	5	2 ·00	19 ·58	16
14	Tues.	6	1 ·24	9 ·58	14	15	Sat.	6	2 ·85	14 ·69	15				3 ·99		
15	Wed.	7	2 ·31	10 ·67	15	16	Sun.	7	3 ·90	15 ·78	16	15	Thur.	6	4 ·95	20 ·58	17
16	Thur.	8	3 ·39	11 ·79	16	17	Mon.	8	4 ·95	16 ·85	17	16	Fri.	7	5 ·88	21 ·55	18
17	Fri.	9	4 ·48	12 ·89	17	18	Tues.	9	5 ·97	17 ·90	18	17	Sat.	8	6 ·80	22 ·51	19
18	Sat.	10	5 ·57	... ...	18	19	Wed.	10	6 ·97	18 ·92	19	18	Sun.	9	7 ·72	23 ·46	20
19	Sun.	11	6 ·65	13 ·00	19	20	Thur.	11	7 ·95	19 ·93	20	19	Mon.	10	8 ·63	24 ·41	21
20	Mon.	12	7 ·71	14 ·09	20	21	Fri.	12	8 ·91	20 ·92	21	20	Tues.	11	9 ·52	25 ·34	22
21	Tues.	13	8 ·76	15 ·16	21	22	Sat.	13	9 ·85	21 ·89	22	21	Wed.	12	10 ·42	26 ·27	23
22	Wed.	14	9 ·77	16 ·22	22	23	Sun.	14	10 ·77	22 ·85	23	22	Thur.	13	11 ·32	27 ·20	24
23	Thur.	15	10 ·78	17 ·27	23	24	Mon.	15	11 ·69	23 ·79	24	23	Fri.	14	12 ·22	1 ·13	25
24	Fri.	16	11 ·77	18 ·28	24	25	Tues.	16	12 ·60	24 ·72	25	24	Sat.	15	13 ·13	2 ·08	26
25	Sat.	17	12 ·73	19 ·28	25	26	Wed.	17	13 ·50	25 ·66	26	25	Sun.	16	14 ·05	3 ·03	27
26	Sun.	18	13 ·67	20 ·26	26	27	Thur.	18	14 ·40	26 ·59	27				A ·99		
27	Mon.	19	14 ·60	21 ·22	27	28	Fri	19	—A ·30	27 ·52	28	26	Mon.●17		1 ·93	4 ·00	28
28	Tues.	20	A ·53	22 ·18	28	29	Sat.	20	1 ·20	1 ·46	—29					5 ·98	
—29	Wed.	21	1 ·43	23 ·12	—29	30	Sun.	21	2 ·11	2 ·41	1	27	Tues.	18	2 ·91	6 ·98	—29
				24 ·05					3 ·03			28	Wed.	19	3 ·89	... ...	1
1	Thur.	22	2 ·33	25 ·93	1	—31	Mon.	22	4 ·96	3 ·36	2	29	Thur.	20	4 ·91	7 ·01	2
2	Fri.	23	3 ·23	23 ·91	2	1	Tues.	23	5 ·93	4 ·34	3	30	Fri.	21	5 ·94	8 ·05	3
3	Sat.	24	4 ·14	27 ·85	3	2	Wed.	24	6 ·90	5 ·33	4	31	Sat.	22	6 ·99	9 ·11	4
4	Sun.	25	5 ·05	1 ·79	4	3	Thur.	25	7 ·89	6 ·34	5	—32	Sun.	23	... ...	10 ·18	5
			6 ·96			4	Fri.	26	8 ·91	7 ·37	6	1	Mon.	24	7 ·06	11 ·28	6
5	Mon.	26	7 ·88	2 ·74	5	5	Sat.	27	9 ·94	8 ·42	7	2	Tues.	25	8 ·18	12 ·39	7
6	Tues.	27	8 ·81	3 ·70	6	6	Sun.	28	10 ·99	9 ·50	8	3	Wed.	26	9 ·22	13 ·50	8
7	Wed.	28	9 ·77	4 ·68	7	7	Mon.	29	... ..	10 ·58	9	4	Thur.	27	10 ·30	14 ·60	9
8	Thur.	29	10 ·76	5 ·69	8	8	Tues.	30	11 ·05	11 ·68	10	5	Fri.	28	11 ·37	15 ·70	10
9	Fri.	30	11 ·75	6 ·71	9	9	Wed.	31	12 ·14	12 ·79	11	6	Sat.	29	12 ·43	16 ·77	11
10	Sat.	31	12 ·76	7 ·74	10							7	Sun.	30	13 ·48	17 ·83	12
												8	Mon.	31	14 ·49	18 ·88	13
	Feb.						**April.**						**June.**				
11	Sun.	1	13 ·80	8 ·80	11	10	Thur.	1	13 ·23	13 ·89	12	9	Tues.	1	P ·48	19 ·90	14
12	Mon.	2	14 ·86	9 ·83	12	11	Fri.	2	14 ·32	.. ...	13	10	Wed.	2	1 ·47	20 ·90	15
13	Tues.	3	P ·92	10 ·97	13	12	Sat.	3	P ·40	14 ·00	14	11	Thur.	3	2 ·42	21 ·88	16
14	Wed.	4	... ...	... ..	14	13	Sun.	4	1 ·45	15 ·09	15	12	Fri.	4	3 ·37	22 ·85	17
15	Thur.	5	1 ·02	11 ·08	15	14	Mon.	5	2 ·48	16 ·16	16	13	Sat.	5	4 ·29	23 ·81	18
16	Fri.	6	2 ·11	12 ·19	16	15	Tues.	6	3 ·49	17 ·21	17	14	Sun.	6	5 ·21	24 ·75	19
17	Sat.	7	3 ·19	13 ·29	17	16	Wed.	7	4 ·50	18 ·24	18	15	Mon.	7	6 ·11	25 ·68	20
18	Sun.	8	4 ·26	14 ·39	18	17	Thur.	8	5 ·48	19 ·26	19	16	Tues.	8	7 ·01	26 ·61	21
19	Mon.	9	5 ·32	15 ·47	19	18	Fri.	9	6 ·45	20 ·25	20				8 ·91		
20	Tues.	10	6 ·37	16 ·54	20	19	Sat.	10	7 ·38	21 ·22	21	17	Wed.	9	9 ·81	27 ·54	22
21	Wed.	11	7 ·39	17 ·58	21	20	Sun.	11	8 ·30	22 ·18	22	18	Thur.	10	10 ·71	1 ·48	23
22	Thur.	12	8 ·40	18 ·60	22	21	Mon.	12	9 ·22	23 ·13	23	19	Fri.	11	11 ·61	2 ·42	24
23	Fri.	13	9 ·38	19 ·60	23	22	Tues.	13	10 ·13	24 ·06	24	20	Sat.	12	12 ·53	3 ·37	25
24	Sat.	14	10 ·34	20 ·58	24	23	Wed.	14	11 ·03	25 ·00	25	21	Sun.	13	13 ·46	4 ·33	26
25	Sun.	15	11 ·28	21 ·56	25				12 ·92	26 ·93		22	Mon.	14	14 ·41	5 ·30	27
26	Mon.	16	12 ·21	22 ·51	26	24	Thur.	15	13 ·82	27 ·86	26	23	Tues.	15	—A ·33	6 ·31	28
27	Tues.	17	13 ·13	23 ·45	27	25	Fri.	16	14 ·72	1 ·80	27	24	Wed.	16	1 ·36	7 ·32	29
28	Wed.	18	14 ·03	24 ·39	28	26	Sat.	17	—A ·63	2 ·74	28	25	Thur.	17	2 ·38	8 ·36	—30
			A ·93			27	Sun.	18	1 ·55	3 ·70	29	26	Fri.	18	3 ·41	9 ·41	1
29	Thur.	19	1 ·83	25 ·32	29	28	Mon.	19	2 ·49	4 ·67	—30	27	Sat.	19	4 ·47	10 ·49	2
—30	Fri.	20	2 ·73	26 ·25	—30	29	Tues.	20	3 ·44	5 ·65	1	28	Sun.	20	5 ·53	11 ·59	3
1	Sat.	21	3 ·64	27 ·19	1	—30	Wed.	21	4 ·41	6 ·66	2	29	Mon.	21	6 ·60	12 ·69	4
2	Sun.	22	4 ·55	1 ·12	2	1	Thur.	22	5 ·40	7 ·68	3	30	Tues.	22	7 ·67	13 ·80	5
3	Mon.	23	5 ·48	2 ·07	3	2	Fri.	23	6 ·41	8 ·74	4	31	Wed.	23	8 ·75	14 ·90	6
4	Tues.	24	6 ·41	3 ·03	4	3	Sat.	24	7 ·45	9 ·80	5	1	Thur.	24	9 ·84	... ...	7
5	Wed.	25	7 ·33	4 ·01	5	4	Sun.	25	8 ·50	10 ·88	6	2	Fri.	25	10 ·90	15 ·00	8
6	Thur.	26	8 ·35	5 ·01	6	5	Mon.	26	9 ·57	11 ·98	7	3	Sat.	26	11 ·94	16 ·08	9
7	Fri.	27	9 ·34	6 ·02	7	6	Tues.	27	10 ·65	.. ...	8	4	Sun.	27	12 ·96	17 ·15	10
8	Sat.	28	10 ·36	7 ·06	8	7	Wed.	28	11 ·74	12 ·08	9	5	Mon.	28	13 ·96	18 ·20	11
9	Sun.	29	11 ·39	8 ·11	9	8	Thur.	29	12 ·82	13 ·20	10	6	Tues.	29	14 ·94	19 ·22	12
						9	Fri.	30	13 ·88	14 ·30	11	7	Wed.	30	P ·90	20 ·23	13

Pramāthin. **Makara—Tai.** *Bahula.* **Pausha.** *Sukla.* **Māgha.** *Bahula.* **Phāl.** *Pramāthin.* **Kumbha—Māśi.** *Sukla.* **Phāl.** *Pramāthin.* **Mīna—Pāṅguni.** *Bahula.* **Chaitra.** *Sukla.* **Vaiśākha.** *Vikrama.* **Vṛish.—Vaigāśi.** *Bahula.* **Jyeshṭha.** *Sukla.* **Āshāḍha.** *Vikrama.* **Mēsha—Chittirai.** *Bahula.* **Vaigāśi.** *Sukla.* **Jyeshṭha.** *Vikrama.* **Vṛishabha—Vaigāśi.** *Bahula.* **Āshāḍha.** *Sukla.* **Śrāv.** *Vikrama.* **Mithuna—Āni.** *Bahula.* **Śrāv.** *Sukla.* **Bhād.** *Vikrama.* **Kark.—Ādi.** *Bahula.* **Bhād.** *Sukla.* **Āśvin.**

H. 369 Jamād'l ākhir. *H. 369 Shā'bān.* *H. 369 Rajab.* *Vikrama.* *H. 369 Ramazān.* *H. 369 Shawwāl.* *H. 369 Zī-l ka'da.* *H. 369 Zī-l-hijja.*

Naksh:—1. Aśvin. 2. Bhar. 3. Kṛit. 4. Rohi. 5. Mṛig. 6. Ardrā. 7. Punar. 8. Push. 9. Aślesh. 10. Magh. 11. P. Phal. 12. U. Phal. 25. P. Bhad. 26. U. Bhad. 27. Rev.

A.D. 980. **Kollam 156,** { **N. Malabar—Aug.** **Hijra 370.** **Vikrama 1037.**
A—Amāvāsyā. Commences { **S. Malabar—July.** Commences **July 17.** **Bengal San. 386.**
P—Paurnimā. **(N.-Cycle) Vṛisha.**

Cyclic sidereal year, month and day.	Week-day, English month and day.	LUNAR reckoning. Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	July.			
Vikrama. **Karkataka—Ādi.** 8	Thur. 1	1 ·85	21 ·21	14
9	Fri. 2	2 ·78	22 ·19	15
10	Sat. 3	3 ·70	23 ·14	16
11	Sun. 4	4 ·60	24 ·08	17
12	Mon. 5	5 ·50	25 ·02 } 26 ·95 }	18
13	Tues. 6	6 ·40	27 ·89	19
14	Wed. 7	*Bahula.* 7 ·30	1 ·82	20
15	Thur. 8	8 ·20	2 ·75	21
16	Fri. 9	9 ·10	3 ·70	22
17	Sat. 10	10 ·02 } 11 ·94 }	4 ·66	23
18	Sun. 11	12 ·90	5 ·63	24
19	Mon. 12	13 ·87	6 ·63	25
20	Tues. 13	14 ·85	7 ·64	26
21	Wed. 14	—**A** ·87	8 ·67	27
22	Thur. 15	1 ·88	9 ·72	28
23	Fri. 16	2 ·94	10 ·79	—29
24	Sat. 17	... ...	11 ·89	1
25	Sun. 18	3 ·01	12 ·99	2
26	Mon. 19	4 ·08	... ...	3
27	Tues. 20	*Sukla.* 5 ·16	13 ·09	4
28	Wed. 21	6 ·25	14 ·20	5
29	Thur. 22	7 ·33	15 ·30	6
30	Fri. 23	8 ·38	16 ·39	7
31	Sat. 24	9 ·43	17 ·48	8
—32	Sun. 25	10 ·45	18 ·51	9
Vikrama. **Kan.—Pur.** 1	Mon. 26	11 ·46	19 ·54	10
2	Tues. 27	12 ·44	20 ·55	11
3	Wed. 28	13 ·41	21 ·55	12
4	Thur. 29	14 ·36	22 ·52	13
5	Fri. 30	**P** ·28	23 ·47	14
6	Sat. 31	1 ·19	24 ·42	15
	Aug.			
Vikrama. **Simha—Āvaṇi.** 7	Sun. 1	2 ·10	25 ·36	16
8	Mon. 2	3 ·00 } 4 ·90 }	26 ·30	17
9	Tues. 3	5 ·80	27 ·23	18
10	Wed. 4	6 ·70	1 ·16	19
11	Thur. 5	*Bahula.* 7 ·60	2 ·09	20
12	Fri. 6	8 ·53	3 ·03 } 4 ·99 }	21
13	Sat. 7	9 ·46	5 ·97	22
14	Sun. 8	10 ·41	6 ·95	23
15	Mon. 9	11 ·38	7 ·96	24
16	Tues. 10	12 ·37	8 ·98	25
17	Wed. 11	13 ·38	... ...	26
18	Thur. 12	14 ·40	9 ·03	27
19	Fri. 13	—**A** ·45	10 ·11	28
20	Sat. 14	1 ·51	11 ·19	29
21	Sun. 15	2 ·59	12 ·29	—30
22	Mon. 16	3 ·67	13 ·39	1
23	Tues. 17	4 ·76	14 ·50	2
24	Wed. 18	5 ·84	15 ·61	3
25	Thur. 19	6 ·91	16 ·70	4
26	Fri. 20	7 ·95	17 ·77	5
27	Sat. 21	8 ·97	18 ·83	6
28	Sun. 22	9 ·99	19 ·86	7
29	Mon. 23	10 ·97	20 ·88	8
30	Tues. 24	11 ·94	21 ·87	9
31	Wed. 25	12 ·88	22 ·85	10
1	Thur. 26	13 ·81	23 ·81	11
2	Fri. 27	14 ·72	24 ·76	12
3	Sat. 28	**P** ·63	25 ·69	13
4	Sun. 29	1 ·54	26 ·63	14
5	Mon. 30	2 ·44	27 ·56	15
6	Tues. 31	3 ·34	1 ·49	16

Cyclic sidereal year, month and day.	Week-day, English month and day.	LUNAR reckoning. Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	Sep.			
Vikrama. **Kanyā—Puraṭṭāśi.** 7	Wed. 1	4 ·24	2 ·43	17
8	Thur. 2	5 ·15	3 ·37	18
9	Fri. 3	6 ·07	4 ·33	19
10	Sat. 4	7 ·01 } 8 ·95 }	5 ·30	20
11	Sun. 5	9 ·92	6 ·28	21
12	Mon. 6	*Bahula.* 10 ·91	7 ·28	22
13	Tues. 7	11 ·93	8 ·30	23
14	Wed. 8	12 ·95	9 ·35	24
15	Thur. 9	... ...	10 ·41	25
16	Fri. 10	13 ·00	11 ·49	26
17	Sat. 11	14 ·07	12 ·59	27
18	Sun. 12	—**A** ·14	13 ·69	28
19	Mon. 13	1 ·22	14 ·81	—29
20	Tues. 14	2 ·32	15 ·91	1
21	Wed. 15	3 ·40	... ...	2
22	Thur. 16	4 ·47	16 ·00	3
23	Fri. 17	*Sukla.* 5 ·51	17 ·08	4
24	Sat. 18	6 ·54	18 ·14	5
25	Sun. 19	7 ·55	19 ·19	6
26	Mon. 20	8 ·53	20 ·20	7
27	Tues. 21	9 ·51	21 ·20	8
28	Wed. 22	10 ·45	22 ·18	9
29	Thur. 23	11 ·38	23 ·14	10
—30	Fri. 24	12 ·29	24 ·09	11
1	Sat. 25	**Āśvina.** 13 ·21	25 ·04 } 26 ·97 }	12
2	Sun. 26	14 ·11	27 ·90	13
3	Mon. 27	**P** ·01 } 1 ·91 }	1 ·83	14
4	Tues. 28	2 ·81	2 ·76	15
5	Wed. 29	3 ·73	3 ·71	16
6	Thur. 30	4 ·65	4 ·66	17
	Oct.			
Vikrama. **Tulā—Aippaśi.** 7	Fri. 1	5 ·59	5 ·62	18
8	Sat. 2	6 ·53	6 ·60	19
9	Sun. 3	7 ·51	7 ·60	20
10	Mon. 4	8 ·50	8 ·62	21
11	Tues. 5	9 ·50	9 ·66	22
12	Wed. 6	*Bahula.* 10 ·54	10 ·72	23
13	Thur. 7	11 ·59	11 ·79	24
14	Fri. 8	12 ·67	12 ·89	25
15	Sat. 9	13 ·75	... ...	26
16	Sun. 10	14 ·84	13 ·00	27
17	Mon. 11	—**A** ·93	14 ·10	28
18	Tues. 12	... ...	15 ·21	29
19	Wed. 13	1 ·01	16 ·30	—30
20	Thur. 14	2 ·07	17 ·38	1
21	Fri. 15	3 ·11	18 ·45	2
22	Sat. 16	*Sukla.* 4 ·15	19 ·50	3
23	Sun. 17	5 ·15	20 ·52	4
24	Mon. 18	6 ·14	21 ·52	5
25	Tues. 19	7 ·10	22 ·51	6
26	Wed. 20	8 ·06 } 9 ·99 }	23 ·47	7
27	Thur. 21	10 ·90	24 ·44	8
28	Fri. 22	11 ·81	25 ·38	9
29	Sat. 23	12 ·71	26 ·31	10
—30	Sun. 24	13 ·61	27 ·24	11
Vikrama. **Vriśch.—Kār.** 1	Mon. 25	14 ·51	1 ·17	12
2	Tues. ○26	**Kārttika.** **P** ·42	2 ·11	13
3	Wed. 27	1 ·34	3 ·05	14
4	Thur. 28	2 ·27	4 ·00 } 5 ·95 }	15
5	Fri. 29	3 ·20	6 ·93	16
6	Sat. 30	4 ·15	7 ·93	17
7	Sun. 31	5 ·13	8 ·94	18

Cyclic sidereal year, month and day.	Week-day, English month and day.	LUNAR reckoning. Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	Nov.			
Vikrama. **Vṛischika—Kārttigai.** 8	Mon. 1	6 ·12	9 ·97	19
9	Tues. 2	7 ·14	... ...	20
10	Wed. 3	8 ·16	10 ·02	21
11	Thur. 4	*Bahula.* 9 ·22	11 ·10	22
12	Fri. 5	10 ·30	12 ·20	23
13	Sat. 6	11 ·38	13 ·30	24
14	Sun. 7	12 ·47	14 ·40	25
15	Mon. 8	13 ·55	15 ·51	26
16	Tues. 9	14 ·63	16 ·61	27
17	Wed. 10	—**A** ·71	17 ·69	28
18	Thur. 11	1 ·76	18 ·77	—29
19	Fri. 12	2 ·77	19 ·81	1
20	Sat. 13	3 ·78	20 ·84	2
21	Sun. 14	4 ·77	21 ·85	3
22	Mon. 15	5 ·73	22 ·83	4
23	Tues. 16	6 ·68	23 ·81	5
24	Wed. 17	*Sukla.* 7 ·61	24 ·77	6
25	Thur. 18	8 ·53	25 ·71	7
26	Fri. 19	9 ·44	26 ·65	8
27	Sat. 20	10 ·34	27 ·58	9
28	Sun. 21	11 ·24	1 ·52	10
29	Mon. 22	12 ·14	2 ·45	11
—30	Tues. 23	13 ·05 } 14 ·97 }	3 ·39	12
1	Wed. 24	**P** ·90	4 ·33	13
2	Thur. 25	1 ·84	5 ·29	14
3	Fri. 26	2 ·80	6 ·27	15
4	Sat. 27	3 ·77	7 ·25	16
5	Sun. 28	4 ·75	8 ·26	17
6	Mon. 29	5 ·78	9 ·29	18
7	Tues. 30	6 ·81	10 ·33	19
	Dec.			
Vikrama. **Dhanus—Mārgali.** 8	Wed. 1	*Bahula.* 7 ·87	11 ·40	20
9	Thur. 2	8 ·94	12 ·50	21
10	Fri. 3	... ...	13 ·60	22
11	Sat. 4	9 ·02	14 ·70	23
12	Sun. 5	10 ·11	15 ·81	24
13	Mon. 6	11 ·21	16 ·91	25
14	Tues. 7	12 ·29	... ...	26
15	Wed. 8	13 ·35	17 ·00	27
16	Thur. 9	14 ·40	18 ·08	28
17	Fri. 10	—**A** ·42	19 ·13	29
18	Sat. 11	1 ·43	20 ·16	—30
19	Sun. 12	2 ·41	21 ·17	1
20	Mon. 13	3 ·38	22 ·17	2
21	Tues. 14	4 ·33	23 ·15	3
22	Wed. 15	5 ·26	24 ·10	4
23	Thur. 16	*Sukla.* 6 ·17	25 ·05 } 26 ·99 }	5
24	Fri. 17	7 ·08 } 8 ·99 }	27 ·93	6
25	Sat. 18	9 ·90	1 ·86	7
26	Sun. 19	10 ·80	2 ·79	8
27	Mon. 20	11 ·70	3 ·72	9
28	Tues. 21	12 ·61	4 ·66	10
29	Wed. 22	13 ·55	5 ·62	11
30	Thur. 23	14 ·48	6 ·59	12
Vikrama. **Makara—Tai.** 1	Fri. 24	**P** ·44	7 ·58	13
2	Sat. 25	1 ·42	8 ·58	14
3	Sun. 26	2 ·41	9 ·60	15
4	Mon. 27	3 ·42	10 ·64	16
5	Tues. 28	4 ·45	11 ·72	17
6	Wed. 29	5 ·52	12 ·80	18
7	Thur. 30	6 ·60	13 ·89	19
8	Fri. 31	*Bahula.* 7 ·70	... ...	20

Muhammadan year, month and day.
H. 370 *Rabī-ul ākhir.* 19
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H. 370 *Jamādā'l awwal.* 19
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H. 370 *Jamādā'l ākhir.* 6
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18. Hasta. 14. Chit. 15. Svati. 16. Višāk. 17. Anur. 18. Jyesh. 19. Mūla. 20. P. Ash. 21. U. Ash 22. Śrav. 23. Dhani. 24. Satab

A.D. 981. **Mēsha Sankrānti.** (Commencement of Indian Sidereal year.)
Solar Eclipse. ● **(Surya Sid.) March 22·82.** **Śaka 903.** **Kaliyuga 4082.**
Lunar Eclipse. ○ **(Arya Sid.) March 22·79.** **(S. Cycle) Vṛisha.**

SOLAR reckoning.			LUNAR reckoning.			SOLAR reckoning.			LUNAR reckoning.			SOLAR reckoning.			LUNAR reckoning.		
Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	Jan.						**March.**						**May.**				
10	Sat.	1	8 ·79	14 ·00	21	10	Tues.	1	7 ·22	18 ·00	21	9	Sun.	1	9 ·21	25 ·73	23
11	Sun.	2	9 ·87	15 ·11	22	11	Wed.	2	8 ·26	19 ·07	22	10	Mon.	2	10 ·13	26 ·68	24
12	Mon.	3	10 ·94	16 ·22	23	12	Thur.	3	9 ·28	20 ·12	23	11	Tues.	3	11 ·04	27 ·62	25
13	Tues.	4	... ...	17 ·31	24	13	Fri.	4	10 ·27	21 ·14	24				12 ·95		
14	Wed.	5	11 ·01	18 ·38	25	14	Sat.	5	11 ·26	22 ·15	25	12	Wed.	4	13 ·86	1 ·56	26
15	Thur.	6	12 ·05	19 ·44	26	15	Sun.	6	12 ·21	23 ·13	26	13	Thur.	5	14 ·75	2 ·49	27
16	Fri.	7	13 ·06	20 ·48	27	16	Mon.	7	13 ·15	24 ·10	27	14	Fri.	6	—A ·64	3 ·42	28
17	Sat.	8	14 ·07	21 ·50	28	17	Tues.	8	14 ·08	25 ·07	28	15	Sat.	7	1 ·53	4 ·35	—29
18	Sun.	9	—A ·05	22 ·50	—29				A 99			16	Sun.	8	2 ·43	5 ·29	1
19	Mon.	10	1 ·02	23 ·47	1	18	Wed.	9	1 ·90	26 ·01	—29	17	Mon.	9	3 ·37	6 ·25	2
			2 ·96							27 ·94		18	Tues.	10	4 ·32	7 ·22	3
20	Tues.	11	3 ·89	24 ·44	2	19	Thur.	10	2 ·80	1 ·87	1	19	Wed.	11	5 ·28	8 ·20	4
21	Wed.	12	4 ·80	25 ·39	3	20	Fri.	11	3 ·70	2 ·80	2	20	Thur.	12	6 ·24	9 ·20	5
22	Thur.	13	5 ·71	26 ·33	4	21	Sat.	12	4 ·60	3 ·74	3	21	Fri.	13	7 ·25	10 ·22	6
23	Fri.	14	6 ·62	27 ·27	5	22	Sun.	13	5 ·51	4 ·68	4	22	Sat.	14	8 ·25	11 ·26	7
24	Sat.	15	7 ·52	1 ·20	6	23	Mon.	14	6 ·42	5 ·62	5	23	Sun.	15	9 ·28	12 ·33	8
25	Sun.	16	8 ·42	2 ·13	7	24	Tues.	15	7 ·34	6 ·58	6	24	Mon.	16	10 ·34	13 ·41	9
26	Mon.	17	9 ·32	3 ·06	8	25	Wed.	16	8 ·27	7 ·55	7	25	Tues.	17	11 ·41	14 ·50	10
27	Tues.	18	10 ·24	4 ·00	9	26	Thur.	17	9 ·23	8 ·55	8	26	Wed.	18	12 ·48	15 ·60	11
				5 ·96		27	Fri.	18	10 ·21	9 ·56	9	27	Thur.	19	13 ·55	16 ·71	12
28	Wed.	19	11 ·17	6 ·92	10	28	Sat.	19	11 ·20	10 ·59	10	28	Fri.	20	14 ·63	17 ·82	13
29	Thur.	20	12 ·11	7 ·90	11	29	Sun.	20	12 ·23	11 ·64	11	29	Sat.	21	P ·69	18 ·92	14
—30	Fri.	21	13 ·07	8 ·90	12	30	Mon.	21	13 ·26	12 ·71	12	30	Sun.	22	1 ·75	19 ·99	15
1	Sat.	22	14 ·04	9 ·92	13	—31	Tues.	22	14 ·31	13 ·80	13	—31	Mon.	23	2 ·80	... ...	16
2	Sun.	23	P ·04	10 ·96	14	1	Wed.	23	P ·39	14 ·90	14	1	Tues.	24	3 ·81	20 ·05	17
3	Mon.	24	1 ·05	... ...	15	2	Thur.	24	1 ·47	... ...	15	2	Wed.	25	4 ·81	21 ·09	18
4	Tues.	25	2 ·09	11 ·02	16	3	Fri.	25	2 ·56	15 ·01	16	3	Thur.	26	5 ·79	22 ·12	19
5	Wed.	26	3 ·15	12 ·10	17	4	Sat.	26	3 ·64	16 ·11	17	4	Fri.	27	6 ·75	23 ·12	20
6	Thur.	27	4 ·23	13 ·19	18	5	Sun.	27	4 ·71	17 ·21	18	5	Sat.	28	7 ·68	24 ·10	21
7	Fri.	28	5 ·32	14 ·30	19	6	Mon.	28	5 ·76	18 ·30	19	6	Sun.	29	8 ·61	25 ·06	22
8	Sat.	29	6 ·41	15 ·41	20	7	Tues.	29	6 ·81	19 ·38	20	7	Mon.	30	9 ·53	26 ·02	23
9	Sun.	30	7 ·49	16 ·52	21	8	Wed.	30	7 ·82	20 ·43	21					27 ·97	
10	Mon.	31	8 ·56	17 ·61	22	9	Thur.	31	8 ·81	21 ·46	22	8	Tues.	31	10 ·44	1 ·90	24
	Feb.						**April.**						**June.**				
11	Tues.	1	9 ·63	18 ·69	23	10	Fri.	1	9 ·79	22 ·47	23	9	Wed.	1	11 ·35	2 ·83	25
12	Wed.	2	10 ·67	19 ·75	24	11	Sat.	2	10 ·74	23 ·46	24	10	Thur.	2	12 ·24	3 ·76	26
13	Thur.	3	11 ·68	20 ·80	25	12	Sun.	3	11 ·69	24 ·44	25	11	Fri.	3	13 ·14	4 ·69	27
14	Fri.	4	12 ·69	21 ·82	26	13	Mon.	4	12 ·62	25 ·40	26	12	Sat.	4	14 ·04	5 ·64	28
15	Sat.	5	13 ·67	22 ·82	27	14	Tues.	5	13 ·54	26 ·34	27				A ·94		
16	Sun.	6	14 ·64	23 ·80	28	15	Wed.	6	14 ·44	27 ·28	28	13	Sun.	5	1 ·87	6 ·59	29
17	Mon.	7	—A ·57	24 ·77	29	16	Thur.	●7	—A ·33	1 ·21	29	14	Mon.	6	2 ·80	7 ·55	—30
18	Tues.	8	1 ·49	25 ·72	—30	17	Fri.	8	1 ·23	2 ·15	—30	15	Tues.	7	3 ·75	8 ·52	1
19	Wed.	9	2 ·41	26 ·67	1	18	Sat.	9	2 ·13	3 ·08	1	16	Wed.	8	4 ·71	9 ·52	2
20	Thur.	10	3 ·32	27 ·61	2	19	Sun.	10	3 ·04	4 ·02	2	17	Thur.	9	5 ·71	10 ·53	3
21	Fri.	11	4 ·23	1 ·53	3				4 ·95	5 ·96		18	Fri.	10	6 ·71	11 ·58	4
22	Sat.	12	5 ·13	2 ·46	4	20	Mon.	11	5 ·87	6 ·91	3	19	Sat.	11	7 ·75	12 ·63	5
23	Sun.	13	6 ·03	3 ·40	5	21	Tues.	12	6 ·80	7 ·89	4	20	Sun.	12	8 ·79	13 ·71	6
			7 ·93			22	Wed.	13	7 ·76	8 ·87	5	21	Mon.	13	9 ·85	14 ·80	7
24	Mon.	14	8 ·85	4 ·34	6	23	Thur.	14	8 ·74	9 ·88	6	22	Tues.	14	10 ·94	15 ·90	8
25	Tues.	15	9 ·77	5 ·29	7	24	Fri.	15	9 ·72	10 ·90	7	23	Wed.	15	... ...	... ...	9
26	Wed.	16	10 ·71	6 ·25	8	25	Sat.	16	10 ·75	11 ·95	8	24	Thur.	16	11 ·02	16 ·02	10
27	Thur.	17	11 ·67	7 ·23	9	26	Sun.	17	11 ·78	... ...	9	25	Fri.	17	12 ·10	17 ·12	11
28	Fri.	18	12 ·65	8 ·22	10	27	Mon.	18	12 ·84	12 ·02	10	26	Sat.	18	13 ·17	18 ·22	12
29	Sat.	19	13 ·64	9 ·24	11	28	Tues.	19	13 ·90	13 ·10	11	27	Sun.	19	14 ·24	19 ·30	13
1	Sun.	20	14 ·65	10 ·28	12	29	Wed.	20	14 ·99	14 ·20	12	28	Mon.	20	P ·27	20 ·36	14
2	Mon.	21	P ·70	11 ·33	13	30	Thur.	21	... ...	15 ·31	13	29	Tues.	21	1 ·30	21 ·42	15
3	Tues.	22	1 ·75	12 ·40	14	31	Fri. ○	22	P ·08	16 ·41	14	30	Wed.	22	2 ·29	22 ·44	16
4	Wed.	23	2 ·83	13 ·49	15	1	Sat.	23	1 ·15	17 ·51	15	31	Thur.	23	3 ·26	23 ·45	17
5	Thur.	24	3 ·92	14 ·60	16	2	Sun.	24	2 ·22	18 ·61	16	32	Fri.	24	4 ·22	24 ·43	18
6	Fri.	25	... ...	15 ·71	17	3	Mon.	25	3 ·27	19 ·69	17	1	Sat.	25	5 ·16	25 ·40	19
7	Sat.	26	4 ·01	16 ·81	18	4	Tues.	26	4 ·31	20 ·74	18	2	Sun.	26	6 ·10	26 ·36	20
8	Sun.	27	5 ·09	17 ·91	19	5	Wed.	27	5 ·33	21 ·78	19	3	Mon.	27	7 ·02	27 ·30	21
9	Mon.	28	6 ·16	... ...	20	6	Thur.	28	6 ·33	22 ·79	20				8 ·92		
						7	Fri.	29	7 ·31	23 ·80	21	4	Tues.	28	9 ·82	1 ·24	22
						8	Sat.	30	8 ·27	24 ·77	22	5	Wed.	29	10 ·72	2 ·17	23
												6	Thur.	30	11 ·62	3 ·10	24

Vikrama. **Makara—Tai.** | *Śukla.* **Māgha.** | *Bahula.* **Phālguna.** | *Vikrama.* **Kumbha—Māśi.** | *Śukla.* **Phālguna.** | *Vikrama.* **Mīna—Paṅguni.** | *Śukla.* **Chaitra.** | *Bahula.* **Vaiśākha.** | *Vikrama.* **Mīna—Paṅguni.** | *Śukla.* **Chaitra.** | *Bahula.* **Vaiśākha.** | *Vikrama.* **Mēsha—Chittirai.** | *Śukla.* **Vaiśākha.** | *Vṛisha.* **Vṛish.—Vaigāśi.** | *Śukla.* **Vaiśākha.** | *Bahula.* **Jyeshtha.** | *Vṛisha.* **Vṛish.—Vaigāśi.** | *Śukla.* **Jyeshtha.** | *Bahula.* **Āshāḍha.** | *Vṛisha.* **Mithuna—Āni.** | *Śukla.* **Āshāḍha.** | *Bahula.* **Śrāvaṇa.** | *Vṛisha.* **Kark.—Ādi.**

Naksh:—1. Aśvin. 2. Bhar. 3. Kṛit. 4. Rohi. 5. Mṛig. 6. Ardrā. 7. Punar. 8. Push. 9. Aślesh. 10. Magh. 11. P. Phal. 12. U. Phal. 25. P. Bhad. 26. U. Bhad. 27. Rev.

H. 370 Rajab. | H. 370 Sha'bān. | H. 370 Ramazān. | H. 370 Shawwāl. | H. 370 Z.-l-ka'da. | H. 370 Z.-l-hijja.

A.D. 981. **Kollam 157,** { **N. Malabar—Aug.** **Hijra 371.** **Vikrama 1038.**
A—Amāvāsyā. Commences { **S. Malabar—July.** Commences **July 7.** **Bengal San. 387.**
P—Paurnimā. **(N. Cycle) Chitrabhānu.**

SOLAR reckoning.			LUNAR reckoning.			SOLAR reckoning.			LUNAR reckoning.			SOLAR reckoning.			LUNAR reckoning.		
Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	July.						**Sep.**						**Nov.**				
				4 ·03					—**A** ·23	12 ·56					2 ·86	18 ·73	—29
7	Fri.	1	12 ·52	5 ·97	25	7	Thur.	1			27	7	Tues.	1			
8	Sat.	2	13 ·43	6 ·92	26	8	Fri.	2	1 ·26	13 ·63	28	8	Wed.	2	3 ·93	19 ·83	1
9	Sun.	3	14 ·35	7 ·88	27	9	Sat.	3	2 ·32	14 ·71	—29	9	Thur.	3	4 ·99	20 ·91	2
10	Mon.	4	—**A** ·27	8 ·85	28	10	Sun.	4	3 ·38	15 ·81	1	10	Fri.	4	... ...	21 ·98	3
11	Tues.	5	1 ·22	9 ·84	29	11	Mon.	5	4 ·45	16 ·91	2	11	Sat.	5	5 ·04	... ...	4
12	Wed.	6	2 ·18	10 ·86	—30	12	Tues.	6	5 ·54	... ...	3	12	Sun.	6	6 ·07	22 ·03	5
13	Thur.	7	3 ·18	11 ·89	1	13	Wed.	7	6 ·63	17 ·02	4	13	Mon.	7	7 ·07	23 ·06	6
14	Fri.	8	4 ·19	12 ·94	2	14	Thur.	8	7 ·71	18 ·12	5	14	Tues.	8	8 ·05	24 ·07	7
15	Sat.	9	5 ·22	... ...	3	15	Fri.	9	8 ·77	19 ·22	6				9 ·01		
16	Sun.	10	6 ·26	13 ·01	4	16	Sat.	10	9 ·82	20 ·30	7	15	Wed.	9	10 ·96	25 ·05	8
17	Mon.	11	7 ·33	14 ·10	5	17	Sun.	11	10 ·84	21 ·36	8					26 ·02	
18	Tues.	12	8 ·41	15 ·21	6	18	Mon.	12	11 ·85	22 ·40	9	16	Thur.	10	11 ·89	27 ·99	9
19	Wed.	13	9 ·50	16 ·31	7	19	Tues.	13	12 ·83	23 ·42	10	17	Fri.	11	12 ·81	1 ·93	10
20	Thur.	14	10 ·58	17 ·42	8	20	Wed.	14	13 ·79	24 ·42	11	18	Sat.	12	13 ·72	2 ·87	11
21	Fri.	15	11 ·64	18 ·52	9	21	Thur.	15	14 ·75	25 ·40	12	19	Sun.	13	14 ·62	3 ·80	12
22	Sat.	16	12 ·71	19 ·61	10	22	Fri.	16	**P** ·67	26 ·36	13	20	Mon.	14	**P** ·52	4 ·73	13
23	Sun.	17	13 ·75	20 ·68	11	23	Sat.	17	1 ·59	27 ·31	14	21	Tues.	15	1 ·42	5 ·67	14
24	Mon.	18	14 ·79	21 ·73	12	24	Sun.	18	2 ·51	1 ·25	15	22	Wed.	16	2 ·33	6 ·60	15
25	Tues.	19	**P** ·78	22 ·76	13	25	Mon.	19	3 ·41	2 ·19	16	23	Thur.	17	3 ·25	7 ·55	16
26	Wed.	20	1 ·76	23 ·77	14	26	Tues.	20	4 ·31	3 ·12	17	24	Fri.	18	4 ·17	8 ·50	17
27	Thur.	21	2 ·71	24 ·76	15	27	Wed.	21	5 ·21	4 ·05	18	25	Sat.	19	5 ·12	9 ·47	18
28	Fri.	22	3 ·66	25 ·73	16	28	Thur.	22	6 ·11	5 ·98	19	26	Sun.	20	6 ·08	10 ·47	19
29	Sat.	23	4 ·60	26 ·69	17	29	Fri.	23	7 ·01	6 ·92	20	27	Mon.	21	7 ·05	11 ·48	20
30	Sun.	24	5 ·51	27 ·64	18	30	Sat.	24	8 ·94	7 ·88	21	28	Tues.	22	8 ·04	12 ·51	21
—31	Mon.	25	6 ·41	1 ·58	19	—31	Sun.	25	9 ·88	8 ·84	22	—29	Wed.	23	9 ·07	13 ·55	22
1	Tues.	26	7 ·31	2 ·51	20	1	Mon.	26	10 ·83	9 ·82	23	1	Thur.	24	10 ·11	14 ·62	23
2	Wed.	27	8 ·21	3 ·44	21	2	Tues.	27	11 ·81	10 ·82	24	2	Fri.	25	11 ·16	15 ·71	24
3	Thur.	28	9 ·12	4 ·38	22	3	Wed.	28	12 ·80	11 ·83	25	3	Sat.	26	12 ·23	16 ·81	25
			10 ·02						13 ·81	12 ·88		4	Sun.	27	13 ·33	17 ·92	26
4	Fri.	29	11 ·92	5 ·31	23	4	Thur.	29	14 ·84	13 ·94	26	5	Mon.	28	14 ·42	... ...	27
5	Sat.	30	12 ·84	6 ·25	24	5	Fri.	30	—**A** ·90	... ...	27	6	Tues.	29	—**A** ·50	18 ·03	28
6	Sun.	31	13 ·78	7 ·21	25							7	Wed.	30	1 ·58	19 ·13	29
	Aug.						**Oct.**						**Dec.**				
7	Mon.	1	14 ·72	8 ·18	26	6	Sat.	1	1 ·97	14 ·01	28	8	Thur.	1	2 ·64	20 ·21	—30
8	Tues.	2	—**A** ·70	9 ·17	27	7	Sun.	2	... ...	15 ·11	29	9	Fri.	2	3 ·68	21 ·30	1
9	Wed.	3	1 ·69	10 ·18	28	8	Mon.	3	2 ·04	16 ·21	—30	10	Sat.	3	4 ·72	22 ·35	2
10	Thur.	4	2 ·69	11 ·20	29	9	Tues.	4	3 ·14	17 ·32	1	11	Sun.	4	5 ·71	23 ·38	3
11	Fri.	5	3 ·72	12 ·25	—30	10	Wed.	5	4 ·24	18 ·43	2	12	Mon.	5	6 ·70	24 ·39	4
12	Sat.	6	4 ·77	13 ·32	1	11	Thur.	6	5 ·31	19 ·52	3	13	Tues.	6	7 ·66	25 ·38	5
13	Sun.	7	5 ·83	14 ·41	2	12	Fri.	7	6 ·36	20 ·61	4	14	Wed.	7	8 ·60	26 ·36	6
14	Mon.	8	6 ·91	15 ·51	3	13	Sat.	8	7 ·41	21 ·67	5	15	Thur.	8	9 ·53	27 ·32	7
15	Tues.	9	.. ...	16 ·61	4	14	Sun.	9	8 ·44	22 ·72	6	16	Fri.	9	10 ·46	1 ·27	8
16	Wed.	10	7 ·00	17 ·72	5	15	Mon.	10	9 ·45	23 ·74	7	17	Sat.	10	11 ·37	2 ·21	9
17	Thur.	11	8 ·09	18 ·82	6	16	Tues.	11	10 ·43	24 ·74	8	18	Sun.	11	12 ·27	3 ·14	10
18	Fri.	12	9 ·17	19 ·92	7	17	Wed.	12	11 ·39	25 ·73	9	19	Mon.	12	13 ·17	4 ·08	11
19	Sat.	13	10 ·22	20 ·99	8	18	Thur.	13	12 ·34	26 ·69	10				14 ·07	5 ·01	
20	Sun.	14	11 ·26	.. ...	9	19	Fri.	14	13 ·27	27 ·65	11	20	Tues.	13	**P** ·97	6 ·94	12
21	Mon.	15	12 ·30	21 ·05	10	20	Sat.	15	14 ·19	1 ·60	12	21	Wed.	14	1 ·89	7 ·88	13
22	Tues.	16	13 ·29	22 ·08	11	21	Sun.	16	**P** ·10	2 ·53	13	22	Thur.	15	2 ·82	8 ·84	14
23	Wed.	17	14 ·28	23 ·09	12	22	Mon.	17	1 ·00	3 ·46	14	23	Fri.	16	3 ·77	9 ·81	15
24	Thur.	18	**P** ·24	24 ·08	13				2 ·90			24	Sat.	17	4 ·72	10 ·80	16
25	Fri.	19	1 ·19	25 ·07	14	23	Tues.	18	3 ·80	4 ·39	15	25	Sun.	18	5 ·71	11 ·80	17
				26 ·03		24	Wed.	19	4 ·70	5 ·32	16	26	Mon.	19	6 ·70	12 ·82	18
26	Sat.	20	2 ·12	27 ·97	15	25	Thur.	20	5 ·61	6 ·27	17	27	Tues.	20	7 ·71	13 ·86	19
			3 ·03			26	Fri.	21	6 ·55	7 ·22	18	28	Wed.	21	8 ·75	14 ·93	20
27	Sun.	21	4 ·94	1 ·91	16	27	Sat.	22	7 ·50	8 ·17	19	—29	Thur.	22	9 ·81	. ...	21
28	Mon.	22	5 ·84	2 ·84	17	28	Sun.	23	8 ·46	9 ·15	20	1	Fri.	23	10 ·89	15 ·02	22
29	Tues.	23	6 ·74	3 ·78	18	29	Mon.	24	9 ·42	10 ·14	21	2	Sat.	24	11 ·98	16 ·11	23
30	Wed.	24	7 ·64	4 ·71	19	—30	Tues.	25	10 ·42	11 ·16	22	3	Sun.	25	... ...	17 ·22	24
—31	Thur.	25	8 ·54	5 ·65	20	1	Wed.	26	11 ·42	12 ·19	23	4	Mon.	26	12 ·98	18 ·32	25
1	Fri.	26	9 ·45	6 ·59	21	2	Thur.	27	12 ·46	13 ·25	24	5	Tues.	27	13 ·16	19 ·43	26
2	Sat.	27	10 ·37	7 ·54	22	3	Fri.	28	13 ·52	14 ·32	25	6	Wed.	28	14 ·24	20 ·53	27
3	Sun.	28	11 ·31	8 ·52	23	4	Sat.	29	14 ·59	15 ·41	26	7	Thur.	29	—**A** ·29	21 ·60	28
4	Mon.	29	12 ·25	9 ·50	24	5	Sun.	30	—**A** ·67	16 ·52	27	8	Fri.	30	1 ·33	22 ·60	—29
5	Tues.	30	13 ·23	10 ·50	25	6	Mon.	31	1 ·76	17 ·62	28	9	Sat.	31	2 ·36	23 ·70	1
6	Wed.	31	14 ·21	11 ·52	26												

Vṛisha. **Karkaṭaka—Āḍi.** *Śukla.* **Śrāvaṇa.** *Bahula.* *H.* 371 *Muḥarram.*

Vṛisha. **Siṁha—Āvaṇi.** *Śukla.* **Bhādrapada.** *Bahula.* *H.* 371 *Ṣafar.*

Vṛisha. **Kanyā—Puraṭṭāśi.** *Śukla.* **Āśvina.** *Bahula.* *H.* 371 *Rabī-ul awwal.*

Vṛisha. **Tulā—Aippaśi.** *Śukla.* **Kārttika.** *Bahula.* *H.* 371 *Rabi-ul ākhir.*

Vṛisha. **Vṛiśchika—Kārttigai.** *Śukla.* **Mārgaśīrsha.** *Bahula.* *H.* 371 *Jamāda'l awwal.*

Vṛisha. **Dhanus—Mārgaḷi.** *Śukla.* **Pausha.** *Bahula.* *H.* 371 *Jamāda'l ākhir.*

Vṛisha. **Makara—Tai.**

13. Hasta. 14. Chit. 15. Svāti. 16. Viśāk. 17. Anur. 18. Jyesh. 19. Mūla. 20. P. Ash. 21. U. Ash. 22. Srav. 23. Dhan. 24. Satab.

A.D. 982. **Mēsha Sankrānti.** (Commencement of Indian Sidereal year.)
Solar Eclipse. ● **(Surya Sid.) March 23·08.** **Śaka 904.** **Kaliyuga 4083.**
Lunar Eclipse. ○ **(Arya Sid.) March 23·04.** **(S. Cycle) Chitrabhānu.**

SOLAR reckoning. Cyclic sidereal year, month and day.	SOLAR reckoning. Week-day, English month and day.	LUNAR reckoning. Tithi ending Moment.	LUNAR reckoning. Nakshatra ending Moment.	LUNAR reckoning. Muhammadan year, month and day.
	Jan.			
Vrisha. **Makara—Tai.** 10	Sun. 1	3 ·36	24 ·71	2
11	Mon. 2	4 ·35	25 ·72	3
12	Tues. 3	5 ·30	26 ·69	4
13	Wed. 4	6 ·25	27 ·66	5
14	Thur. 5	7 ·17	1 ·60	6
15	Fri. 6	*Sukla.* 8 ·08	2 ·54	7
		9 ·99		
16	Sat. 7	10 ·90	3 ·49	8
17	Sun. 8	11 ·80	4 ·42	9
18	Mon. 9	12 ·70	5 ·35	10
19	Tues. 10	13 ·61	6 ·28	11
20	Wed. 11	14 ·52	7 ·22	12
21	Thur. 12	ℙ 1 ·44	8 ·17	13
22	Fri. 13	2 ·39	9 ·14	14
23	Sat. 14	3 ·36	10 ·12	15
24	Sun. 15	4 ·34	11 ·12	16
25	Mon. 16	5 ·33	12 ·14	17
26	Tues. 17	6 ·35	13 ·17	18
27	Wed. 18	7 ·40	14 ·24	19
28	Thur. 19	*Bahula.* 8 ·45	15 ·32	20
29	Fri. 20	9 ·53	16 ·41	21
30	Sat. 21	10 ·61	17 ·52	22
1	Sun. 22	11 ·70	18 ·62	23
2	Mon. 23	12 ·79	19 ·74	24
3	Tues. 24	13 ·87	20 ·83	25
4	Wed. 25	14 ·92	21 ·91	26
5	Thur. 26	15 ·97	22 ·97	27
6	Fri. 27	𝔸 ·98	... ...	28
7	Sat. 28	1 ·97	23 ·01	29
8	Sun. 29	2 ·95	24 ·04	30
9	Mon. 30	3 ·91	25 ·04	1
10	Tues. 31	4 ·86	26 ·02 27 ·99	2
	Feb.			
Vrisha. **Kumbha—Māgi.** 11	Wed. 1	5 ·78	1 ·94	3
12	Thur. 2	6 ·70	2 ·89	4
13	Fri. 3	*Sukla.* 7 ·61	3 ·82	5
14	Sat. 4	8 ·51	4 ·75	6
15	Sun. 5	9 ·41	5 ·68	7
16	Mon. 6	10 ·31	6 ·62	8
17	Tues. 7	11 ·22	7 ·55	9
18	Wed. 8	12 ·13	8 ·51	10
19	Thur. 9	13 ·06	9 ·47	11
20	Fri. 10	14 ·00 ℙ ·97	10 ·45	12
21	Sat. 11	1 ·95	11 ·44	13
22	Sun. 12	2 ·94	12 ·45	14
23	Mon. 13	3 ·96	13 ·50	15
24	Tues. 14	.. ...	14 ·55	16
25	Wed. 15	4 ·00	15 ·62	17
26	Thur. 16	5 ·06	16 ·71	18
27	Fri. 17	6 ·14	17 ·81	19
28	Sat. 18	7 ·23	18 ·93	20
29	Sun. 19	8 ·31	... ...	21
30	Mon. 20	9 ·39	19 ·04	22
1	Tues. 21	*Bahula.* 10 ·46	20 ·13	23
2	Wed. 22	11 ·51	21 ·22	24
3	Thur. 23	12 ·56	22 ·28	25
4	Fri. 24	13 ·58	23 ·34	26
5	Sat. 25	14 ·58	24 ·36	27
6	Sun. 26	𝔸 ·56	25 ·37	28
7	Mon. 27	1 ·51	26 ·35	29
8	Tues. 28	2 ·45	27 ·32	1

SOLAR reckoning. Cyclic sidereal year, month and day.	SOLAR reckoning. Week-day, English month and day.	LUNAR reckoning. Tithi ending Moment.	LUNAR reckoning. Nakshatra ending Moment.	LUNAR reckoning. Muhammadan year, month and day.
	March.			
Vrisha. **Mina—Pāguni.** 9	Wed. 1	3 ·37	1 ·27	2
10	Thur. 2	4 ·29	2 ·23	3
11	Fri. 3	5 ·20	3 ·16	4
12	Sat. 4	6 ·10	4 ·09	5
13	Sun. 5	*Sukla.* 7 ·00	5 ·02	6
14	Mon. 6	8 ·90	6 ·95	7
15	Tues. 7	9 ·80	7 ·90	8
16	Wed. 8	10 ·71	8 ·84	9
17	Thur. 9	11 ·64	9 ·80	10
18	Fri. 10	12 ·58	10 ·77	11
19	Sat. 11	13 ·55	11 ·76	12
20	Sun. 12	**Chaitra.** ℙ 14 ·52	12 ·78	13
21	Mon. 13	1 ·52	13 ·81	14
22	Tues. 14	2 ·54	14 ·86	15
23	Wed. 15	3 ·57	15 ·93	16
24	Thur. 16	4 ·62	... ...	17
25	Fri. 17	*Bahula.* 5 ·70	16 ·01	18
26	Sat. 18	6 ·79	17 ·12	19
27	Sun. 19	7 ·88	18 ·23	20
28	Mon. 20	8 ·96	19 ·33	21
29	Tues. 21	... ...	20 ·43	22
30	Wed. 22	9 ·02	21 ·52	23
31	Thur. 23	10 ·08	22 ·60	24
1	Fri. 24	11 ·12	23 ·65	25
2	Sat. 25	12 ·13	24 ·68	26
3	Sun. 26	13 ·13	25 ·69	27
4	Mon. 27	14 ·11	26 ·68	28
5	Tues. 28	14 ·06	27 ·65	29
6	Wed. 29	𝔸 ·00 1 ·92	1 ·62	30
7	Thur. 30	2 ·83	2 ·56	1
8	Fri. 31	3 ·74	3 ·50	2
	April.			
Chitrabhānu. **Mēsha—Chittirai.** 10	Sat. 1	4 ·64	4 ·43	3
11	Sun. 2	*Sukla.* 5 ·54	5 ·36	4
12	Mon. 3	6 ·44	6 ·30	5
13	Tues. 4	7 ·34	7 ·24	6
14	Wed. 5	8 ·26	8 ·18	7
15	Thur. 6	9 ·18	9 ·13	8
16	Fri. 7	10 ·11	10 ·10	9
17	Sat. 8	11 ·08	11 ·09	10
18	Sun. 9	**Vaiśākha.** 12 ·05	12 ·10	11
19	Mon. 10	13 ·05	13 ·12	12
20	Tues. 11	14 ·07	14 ·17	13
21	Wed. 12	ℙ 1 ·11	15 ·23	14
22	Thur. 13	2 ·15	16 ·32	15
23	Fri. 14	3 ·23	17 ·42	16
24	Sat. 15	4 ·31	18 ·53	17
25	Sun. 16	5 ·39	19 ·63	18
26	Mon. 17	6 ·48	20 ·73	19
27	Tues. 18	7 ·56	21 ·82	20
28	Wed. 19	*Bahula.* 8 ·61	22 ·91	21
29	Thur. 20	9 ·64	23 ·96	22
30	Fri. 21	10 ·66	... ...	23
	Sat. 22	11 ·65	24 ·00	24
Chitrabhānu. **Vrish.—Vaigāsi.** 1	Sun. 23	12 ·62	25 ·01	25
2	Mon. 24	12 ·58	26 ·01 27 ·99	26
3	Tues. 25	13 ·51	1 ·95	27
4	Wed. 26	14 ·44	2 ·90	28
5	Thur. 27	𝔸 ·35	3 ·84	29
6	Fri. 28	1 ·25	4 ·77	1
7	Sat. 29	2 ·15	5 ·71	2
8	Sun. 30	3 ·05 4 ·95	6 ·64	3
		5 ·85	7 ·57	

SOLAR reckoning. Cyclic sidereal year, month and day.	SOLAR reckoning. Week-day, English month and day.	LUNAR reckoning. Tithi ending Moment.	LUNAR reckoning. Nakshatra ending Moment.	LUNAR reckoning. Muhammadan year, month and day.
	May.			
Chitrabhānu. **Vrishabha—Vaigāsi.** 9	Mon. 1	6 ·76	8 ·51	4
10	Tues. 2	*Sukla.* 7 ·68	9 ·46	5
11	Wed. 3	8 ·62	10 ·44	6
12	Thur. 4	9 ·58	11 ·42	7
13	Fri. 5	10 ·56	12 ·42	8
14	Sat. 6	11 ·55	13 ·44	9
15	Sun. 7	12 ·55	14 ·48	10
16	Mon. 8	13 ·59	15 ·55	11
17	Tues. 9	14 ·65	16 ·63	12
18	Wed. 10	**Jyeshtha.** ℙ ·72	17 ·72	13
19	Thur. 11	1 ·80	18 ·82	14
20	Fri. 12	2 ·89	19 ·93	15
21	Sat. 13	3 ·97	... ...	16
22	Sun. 14	... ...	20 ·03	17
23	Mon. 15	4 ·04	21 ·14	18
24	Tues. 16	5 ·09	22 ·21	19
25	Wed. 17	*Bahula.* 6 ·12	23 ·27	20
26	Thur. 18	7 ·15	24 ·31	21
27	Fri. 19	8 ·14	25 ·33	22
28	Sat. 20	9 ·12	26 ·34	23
29	Sun. 21	10 ·07	27 ·32	24
30	Mon. 22	11 ·00 12 ·93	1 ·28	25
31	Tues. 23	13 ·84	2 ·24	26
1	Wed. 24	14 ·75	3 ·18	27
2	Thur. 25	𝔸 ·65	4 ·12	28
3	Fri. 26	1 ·55	5 ·05 6 ·98	29
4	Sat. 27	2 ·45	7 ·91	30
5	Sun. 28	3 ·35	8 ·85	1
6	Mon. 29	4 ·25	9 ·81	2
7	Tues. 30	*Sukla.* 5 ·17	10 ·77	3
8	Wed. 31	6 ·11	11 ·74	4
	June.			
Chitrabhānu. **Mithuna—Āni.** 9	Thur. 1	7 ·06	12 ·74	5
10	Fri. 2	8 ·04	13 ·75	6
11	Sat. 3	9 ·03	14 ·79	7
12	Sun. 4	10 ·04	15 ·85	8
13	Mon. 5	11 ·07	16 ·93	9
14	Tues. 6	**Adhika Āshādha.** 12 ·13	... ...	10
15	Wed. 7	*Bahula.* 13 ·20	17 ·02	11
16	Thur. 8	14 ·27	18 ·12	12
17	Fri. 9	ℙ ·36	19 ·23	13
18	Sat. 10	1 ·44	20 ·34	14
19	Sun. 11	2 ·51	21 ·44	15
20	Mon. 12	3 ·57	22 ·52	16
21	Tues. 13	4 ·61	23 ·58	17
22	Wed. 14	5 ·62	24 ·63	18
23	Thur. 15	6 ·61	25 ·66	19
24	Fri. 16	7 ·60	26 ·67	20
25	Sat. 17	8 ·54	27 ·65	21
26	Sun. 18	9 ·48	1 ·62	22
27	Mon. 19	10 ·41	2 ·57	23
28	Tues. 20	11 ·33	3 ·52	24
29	Wed. 21	12 ·22	4 ·46	25
30	Thur. 22	13 ·12	5 ·39	26
31	Fri. 23	14 ·02 𝔸 ·92	6 ·32	27
32	Sat. 24	1 ·82	7 ·25	28
Chitrabhānu. **Kark.—Ādi.** 1	Sun. 25	*Sukla.* 2 ·73	8 ·18	29
2	Mon. 26	3 ·65	9 ·14	1
3	Tues. 27	4 ·58	10 ·10	2
4	Wed. 28	5 ·54	11 ·07	3
5	Thur. 29	6 ·52	12 ·06	4
6	Fri. 30	7 ·50	13 ·07	5

H. 371 *Rajab.* *H.* 371 *Sha'bān.* *H.* 371 *Ramazān.* *H.* 371 *Shawwāl.* *H.* 371 *Zī-l-ka'da.* *H.* 371 *Zī-l-hijja.*

Naksh:—1. Aśvin. 2. Bhar. 3. Krit. 4. Rohi. 5. Mrig. 6. Ardrā. 7. Punar. 8. Push. 9. Aślesh. 10. Magh. 11. P. Phal 12. U. Phal. 25. P. Bhad. 26. U. Bhad. 27. Rev.

A.D. 982. **Kollam 158,** { **N. Malabar—Aug.** **Hijra 372.** **Vikrama 1039.**
A—Amāvāsyā. Commences { **S. Malabar—July.** Commences **June 26.** **Bengal San. 388.**
P—Paurnimā. **(N. Cycle) Subhānu.**

03341

SOLAR reckoning. Cyclic sidereal year, month and day.	SOLAR reckoning. Week-day, English month and day.	LUNAR reckoning. Tithi ending Moment.	LUNAR reckoning. Nakshatra ending Moment.	LUNAR reckoning. Muhammadan year, month and day.
Chitrabhānu. **Karkataka—Ādi.** 7	**July.** Sat. 1	8 ·52	14 ·11	6
8	Sun. 2	9 ·54	15 ·16	7
9	Mon. 3	10 ·59	16 ·23	8
10	Tues. 4	11 ·66	17 ·32	9
11	Wed. 5	12 ·76	18 ·52	10
12	Thur. 6	13 ·86	19 ·54	11
13	Fri. 7	14 ·94	20 ·64	12
14	Sat. 8	*Śukla.*	21 ·74	13
15	Sun. 9	**P :** ...	22 ·83	14
16	Mon. 10	1 ·05	23 ·89	15
17	Tues. 11	2 ·10	24 ·95	16
18	Wed. 12	3 ·12	25 ·98	17
19	Thur. 13	4 ·10	26 ·99	18
20	Fri. 14	5 ·08	27 ·98	19
21	Sat. 15	*Bahula.* 6 ·05	1 ·95	20
22	Sun. 16	8 ·90	2 ·91	*H. 372 Muharram.* 21
23	Mon. 17	9 ·81	3 ·86	22
24	Tues. 18	10 ·72	4 ·79	23
25	Wed. 19	11 ·62	5 ·72	24
26	Thur. 20	12 ·52	6 ·65	25
27	Fri. 21	13 ·42	7 ·58	26
28	Sat. 22	14 ·32	8 ·53	27
29	Sun. 23	**—A** ·23	9 ·47	28
30	Mon. 24	1 ·15	10 ·43	29
—31	Tues. 25	2 ·08	11 ·40	—30
1	Wed. 26	3 ·04	12 ·38	1
2	Thur. 27	4 ·01	13 ·40	2
3	Fri. 28	5 ·01	14 ·42	3
4	Sat. 29	6 ·01	15 ·47	4
5	Sun. 30	*Śukla.* 7 ·04	16 ·54	5
6	Mon. 31	8 ·10	17 ·62	6
Chitrabhānu. **Simha—Āvaṇi.** 7	**Aug.** Tues. 1	9 ·16	18 ·73	7
8	Wed. 2	10 ·23	19 ·83	8
9	Thur. 3	11 ·32	20 ·94	9
10	Fri. 4	12 ·42	.. ...	10
11	Sat. 5	13 ·49	21 ·04	*H. 372 Ṣafar.* 11
12	Sun. 6	14 ·54	22 ·13	12
13	Mon. 7	**P** ·58	23 ·21	13
14	Tues. 8	*Śrāvaṇa.* 1 ·61	24 ·27	14
15	Wed. 9	2 ·61	25 ·30	15
16	Thur. 10	3 ·59	26 ·31	16
17	Fri. 11	4 ·55	27 ·30	17
18	Sat. 12	5 ·50	1 ·23	18
19	Sun. 13	6 ·42	2 ·25	19
20	Mon. 14	7 ·33	3 ·19	20
21	Tues. 15	*Bahula.* 8 ·23	4 ·13	21
22	Wed. 16	9 ·13	5 ·06 6 ·99	22
23	Thur. 17	10 ·03 11 ·94	7 ·93	23
24	Fri. 18	12 ·85	8 ·87	24
25	Sat. 19	13 ·76	9 ·81	25
26	Sun. 20	14 ·68	10 ·76	26
27	Mon. 21	**—A** ·61	11 ·73	27
28	Tues. 22	1 ·57	12 ·72	28
29	Wed. 23	2 ·54	13 ·72	—29
30	Thur. 24	3 ·54	14 ·74	1
—31	Fri. 25	4 ·55	15 ·78	2
Chitrabhānu. **Kan.—Pur.** 1	Sat. 26	*Bhad. Śukla.* 5 ·57	16 ·84	3
2	Sun. 27	6 ·63	17 ·93	4
3	Mon. 28	7 ·69	.. ...	5
4	Tues. 29	8 ·77	18 ·03	6
5	Wed. 30	9 ·85	19 ·13	7
6	Thur. 31	10 ·94	20 ·24	8

SOLAR reckoning. Cyclic sidereal year, month day.	SOLAR reckoning. Week-day, English month and day.	LUNAR reckoning. Tithi ending Moment.	LUNAR reckoning. Nakshatra ending Moment.	LUNAR reckoning. Muhammadan year, month and day.
Chitrabhānu. **Kanyā—Puraṭṭāsi.** 7	**Sep.** Fri. 1	... ...	21 ·34	9
8	Sat. 2	*Bhādrapada.* 11 ·01	22 ·44	10
9	Sun. 3	12 ·08	23 ·52	11
10	Mon. 4	13 ·12	24 ·59	12
11	Tues. 5	14 ·15	25 ·62	13
12	Wed. 6	**P** ·15	26 ·63	14
13	Thur. 7	1 ·13	27 ·63	15
14	Fri. 8	2 ·10	1 ·62	16
15	Sat. 9	*Bahula.* 3 ·04	2 ·58	17
16	Sun. 10	4 ·97	3 ·53	18
17	Mon. 11	6 ·79	4 ·47	19
18	Tues. 12	7 ·70	5 ·40	20
19	Wed. 13	8 ·60	6 ·34	*H. 372 Rabī-ul awwal.* 21
20	Thur. 14	9 ·50	7 ·27	22
21	Fri. 15	10 ·40	8 ·20	23
22	Sat. 16	11 ·32	9 ·14	24
23	Sun. 17	12 ·24	10 ·09	25
24	Mon. 18	13 ·18	11 ·03	26
25	Tues. 19	14 ·13	12 ·04	27
26	Wed. 20	**—A** ·10	13 ·04	28
27	Thur. 21	1 ·10	14 ·05	29
28	Fri. 22	2 ·10	15 ·09	—30
29	Sat. 23	3 ·15	16 ·16	1
30	Sun. 24	4 ·20	17 ·23	2
—31	Mon. 25	*Śukla.* 5 ·27	18 ·33	3
1	Tues. 26	6 ·34	19 ·43	4
2	Wed. 27	7 ·43	20 ·54	5
3	Thur. 28	8 ·52	21 ·65	6
4	Fri. 29	9 ·60	22 ·75	7
5	Sat. 30	10 ·67	23 ·83	8
Chitrabhānu. **Tulā—Aippasi.** 6	**Oct.** Sun. 1	—11 ·72	24 ·89	9
7	Mon. 2	12 ·74	25 ·93	10
8	Tues. 3	13 ·73	26 ·95	11
9	Wed. 4	14 ·72	27 ·96	12
10	Thur. 5	*Aśvina.* **P** ·68	1 ·95	13
11	Fri. 6	1 ·63	2 ·91	14
12	Sat. 7	2 ·56	3 ·86	15
13	Sun. 8	3 ·47	4 ·81	16
14	Mon. 9	4 ·38	5 ·75	17
15	Tues. 10	5 ·28	6 ·68	*H. 372 Rabī-ul ākhir.* 18
16	Wed. 11	6 ·18	7 ·61	19
17	Thur. 12	*Bahula.* 7 ·03 8 ·93	8 ·54	20
18	Fri. 13	9 ·91	9 ·48	21
19	Sat. 14	10 ·83	10 ·43	22
20	Sun. 15	11 ·77	11 ·39	23
21	Mon. 16	12 ·73	12 ·37	24
22	Tues. 17	13 ·71	13 ·36	25
23	Wed. 18	14 ·70	14 ·37	26
24	Thur. 19	**—A** ·71	15 ·41	27
25	Fri. 20	1 ·75	16 ·47	28
26	Sat. 21	2 ·81	17 ·54	—29
27	Sun. 22	3 ·89	18 ·63	1
28	Mon. 23	4 ·97	19 ·73	2
29	Tues. 24	*Śukla.* ...	20 ·83	3
—30	Wed. 25	5 ·06	21 ·95	4
1	Thur. 26	6 ·15	... ...	5
2	Fri. 27	7 ·22	22 ·05	6
3	Sat. 28	8 ·28	23 ·13	7
4	Sun. 29	9 ·32	24 ·20	8
5	Mon. 30	10 ·32	25 ·25	9
6	Tues. 31	11 ·35	26 ·28	10

SOLAR reckoning. Cyclic sidereal year, month and day.	SOLAR reckoning. Week-day, English month and day.	LUNAR reckoning. Tithi ending Moment.	LUNAR reckoning. Nakshatra ending Moment.	LUNAR reckoning. Muhammadan year, month and day.
Chitrabhānu. **Vṛśchika—Kārttigai.** 7	**Nov.** Wed. 1	12 ·34	27 ·29	11
8	Thur. 2	13 ·30	1 ·27	12
9	Fri. 3	14 ·25	2 ·24	13
10	Sat. 4	**P** ·18	3 ·20	14
11	Sun. 5	*Kārt.* 1 ·09	4 ·15	15
12	Mon. 6	2 ·00 3 ·91	5 ·09	16
13	Tues. 7	*Bahula.* 4 ·81	6 ·02 7 ·95	17
14	Wed. 8	5 ·71	8 ·88	18
15	Thur. 9	6 ·62	9 ·82	19
16	Fri. 10	7 ·53	10 ·77	20
17	Sat. 11	8 ·43	11 ·72	21
18	Sun. 12	9 ·39	12 ·69	22
19	Mon. 13	10 ·36	13 ·68	23
20	Tues. 14	11 ·34	14 ·69	24
21	Wed. 15	12 ·33	15 ·73	25
22	Thur. 16	13 ·35	16 ·77	26
23	Fri. 17	14 ·40	17 ·84	27
24	Sat. 18	**—A** ·46	18 ·93	28
25	Sun. 19	1 ·53	... ...	29
26	Mon. 20	2 ·62	19 ·03	—30
27	Tues. 21	3 ·71	20 ·14	1
28	Wed. 22	4 ·79	21 ·25	2
29	Thur. 23	5 ·87	22 ·35	3
30	Fri. 24	6 ·93	23 ·44	4
Chitrabhānu. **Makara—Tai.** 1	Sat. 25	*Śukla.* 7 ·97	24 ·51	5
2	Sun. 26	... ...	25 ·57	6
3	Mon. 27	8 ·00	26 ·60	7
4	Tues. 28	9 ·00 10 ·98	27 ·61	8
5	Wed. 29	11 ·94	1 ·60	9
6	Thur. 30	12 ·89	2 ·57	10
Chitrabhānu. **Dhanus—Margali.** 7	**Dec.** Fri. 1	13 ·81	3 ·54	*H. 372 Jamādu'l awwal.* 11
8	Sat. 2	14 ·73	4 ·48	12
9	Sun. 3	*Mārgasirsha.* **P** ·64	5 ·43	13
10	Mon. 4	1 ·54	6 ·36	14
11	Tues. 5	2 ·44	7 ·29	15
12	Wed. 6	3 ·31	8 ·23	16
13	Thur. 7	4 ·24	9 ·16	17
14	Fri. 8	5 ·17	10 ·10	18
15	Sat. 9	6 ·10	11 ·03	19
16	Sun. 10	7 ·05	12 ·02	20
17	Mon. 11	*Bahula.* 8 ·01 9 ·93	13 ·01	21
18	Tues. 12	10 ·97	14 ·02	22
19	Wed. 13	. ..	15 ·04	23
20	Thur. 14	11 ·00	16 ·08	24
21	Fri. 15	12 ·04	17 ·15	25
22	Sat. 16	13 ·10	18 ·23	26
23	Sun. 17	14 ·18	19 ·33	27
24	Mon. 18	**—A** ·23	20 ·44	28
25	Tues. 19	1 ·35	21 ·55	—29
26	Wed. 20	2 ·45	22 ·65	1
27	Thur. 21	3 ·52	23 ·74	2
28	Fri. 22	4 ·57	24 ·82	3
29	Sat. 23	5 ·61	25 ·88	4
30	Sun. 24	*Śukla.* 6 ·64	26 ·92	5
—31	Mon. 25	7 ·64	27 ·93	6
1	Tues. 26	8 ·62	1 ·93	7
2	Wed. 27	9 ·59	2 ·91	8
3	Thur. 28	10 ·53	3 ·88	9
4	Fri. 29	*Pausha.* 11 ·45	4 ·82	10
5	Sat. 30	12 ·36	5 ·76	11
6	Sun. 31	13 ·27	6 ·70	12

13. Hasta. 14. Chit. 15. Svāti. 16. Viśāk. 17. Anur. 18. Jyesh. 19. Mūla. 20. P. Ash. 21. U. Ash. 22. Śrav. 23. Dhani. 24. Śatab.

A.D. 983. **Mēsha Sankrānti.** (Commencement of Indian Sidereal year.)
Solar Eclipse. ● **(Surya Sid.) March 23·34.** **Śaka 905.** **Kaliyuga 4084.**
Lunar Eclipse. ○ **(Arya Sid.) March 23·30.** **(S. Cycle) Subhānu.**

Cyclic sidereal year, month and day.	Week-day, English month and day.	LUNAR reckoning. Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
Chitrabhānu. **Makara—Tai.**	**Jan.**			
9	Mon. 1	14 ·17	7 ·63	13
10	Tues. 2	P ·07	8 ·56	14
		1 ·98		
11	Wed. 3	*Bahula.* **Pausha.** 2 ·89	9 ·50	15
12	Thur. 4	3 ·80	10 ·44	16
13	Fri. 5	4 ·74	11 ·39	17
14	Sat. 6	5 ·68	12 ·35	18
15	Sun. 7	6 ·65	13 ·34	19
16	Mon. 8	7 ·62	14 ·34	20
17	Tues. 9	8 ·62	15 ·36	21
18	Wed. 10	9 ·64	16 ·39	22
19	Thur. 11	10 ·68	17 ·45	23
20	Fri. 12	11 ·73	18 ·54	24
21	Sat. 13	12 ·80	19 ·63	25
22	Sun. 14	13 ·89	20 ·74	26
23	Mon. 15	... ...	21 ·84	27
24	Tues. 16	14 ·00	22 ·95	28
25	Wed. 17	—A ·09	... ...	29
26	Thur. 18	1 ·16	23 ·05	—30
27	Fri. 19	2 ·22	24 ·13	1
28	Sat. 20	3 ·27	25 ·19	2
—29	Sun. 21	4 ·27	26 ·23	3
1	Mon. 22	*Sukla.* 5 ·27	27 ·25	4
2	Tues. 23	6 ·25	1 ·25	5
3	Wed. 24	7 ·21	2 ·24	6
4	Thur. 25	8 ·16	3 ·21	7
5	Fri. 26	9 ·08	4 ·16	8
		10 ·99		
6	Sat. 27	**Māgha.** 11 ·90	5 ·10	9
			6 ·03	
7	Sun. 28	12 ·80	7 ·97	10
8	Mon. 29	13 ·70	8 ·90	11
9	Tues. 30	14 ·60	9 ·83	12
10	Wed. 31	P ·51	10 ·77	13
	Feb.			
11	Thur. 1	1 ·43	11 ·72	14
12	Fri. 2	2 ·35	12 ·69	15
13	Sat. 3	3 ·30	13 ·67	16
14	Sun. 4	4 ·26	14 ·66	17
15	Mon. 5	*Bahula.* 5 ·25	15 ·67	18
16	Tues. 6	6 ·24	16 ·71	19
17	Wed. 7	7 ·26	17 ·77	20
18	Thur. 8	8 ·30	18 ·84	21
19	Fri. 9	9 ·36	19 ·93	22
20	Sat. 10	10 ·43	... ...	23
21	Sun. 11	11 ·51	20 ·03	24
22	Mon. 12	12 ·61	21 ·14	25
23	Tues. 13	13 ·71	22 ·26	26
24	Wed. 14	14 ·77	23 ·35	27
25	Thur. 15	—A ·83	24 ·44	28
26	Fri. 16	1 ·87	25 ·50	—29
27	Sat. 17	2 ·88	26 ·55	1
28	Sun. 18	3 ·87	27 ·57	2
29	Mon. 19	4 ·86	1 ·59	3
—30	Tues. 20	5 ·80	2 ·57	4
1	Wed. 21	*Sukla.* 6 ·73	3 ·54	5
2	Thur. 22	7 ·66	4 ·49	6
3	Fri. 23	8 ·59	5 ·44	7
4	Sat. 24	9 ·49	6 ·38	8
5	Sun. 25	**Phāl.** 10 ·39	7 ·31	9
6	Mon. 26	11 ·29	8 ·24	10
7	Tues. 27	12 ·19	9 ·17	11
8	Wed. 28	13 ·10	10 ·11	12

Cyclic sidereal year, month and day.	Week-day, English month and day.	LUNAR reckoning. Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
Chitrabhānu. **Mīna—Pāṅguni.**	**March.**			
9	Thur. ○ 1	14 ·02	11 ·06	13
		P ·94		
10	Fri. 2	*Bahula.* **Phālguna.** 1 ·88	12 ·02	14
			13 ·99	
11	Sat. 3	2 ·84	14 ·98	15
12	Sun. 4	3 ·83	15 ·99	16
13	Mon. 5	4 ·82	... ...	17
14	Tues. 6	5 ·84	16 ·03	18
15	Wed. 7	6 ·89	17 ·08	19
16	Thur. 8	7 ·94	18 ·15	20
17	Fri. 9	*Bahula.*	19 ·23	21
18	Sat. 10	8 ·03	20 ·33	22
19	Sun. 11	9 ·11	21 ·44	23
20	Mon. 12	10 ·20	22 ·55	24
21	Tues. 13	11 ·28	23 ·65	25
22	Wed. 14	12 ·35	24 ·74	26
23	Thur. 15	13 ·40	25 ·81	27
24	Fri. 16	14 ·44	26 ·86	28
25	Sat. 17	—A ·44	27 ·90	29
26	Sun. 18	1 ·43	1 ·91	—30
27	Mon. 19	*Sukla.* 2 ·42	2 ·90	1
28	Tues. 20	3 ·36	3 ·87	2
29	Wed. 21	4 ·30	4 ·83	3
—30	Thur. 22	5 ·23	5 ·78	4
1	Fri. 23	6 ·14	6 ·72	5
2	Sat. 24	7 ·05	7 ·65	6
		8 ·95		
3	Sun. 25	9 ·85	8 ·58	7
4	Mon. 26	10 ·75	9 ·51	8
5	Tues. 27	**Chaitra.** 11 ·65	10 ·45	9
6	Wed. 28	12 ·55	11 ·40	10
7	Thur. 29	13 ·48	12 ·35	11
8	Fri. 30	14 ·42	13 ·32	12
9	Sat. 31	P ·38	14 ·30	13
	April.			
10	Sun. 1	1 ·37	15 ·32	14
11	Mon. 2	2 ·36	16 ·34	15
12	Tues. 3	3 ·39	17 ·39	16
13	Wed. 4	4 ·43	18 ·45	17
14	Thur. 5	5 ·48	19 ·53	18
15	Fri. 6	*Bahula.* 6 ·55	20 ·63	19
16	Sat. 7	7 ·64	21 ·75	20
17	Sun. 8	8 ·72	22 ·85	21
18	Mon. 9	9 ·80	23 ·95	22
19	Tues. 10	10 ·88	... ...	23
20	Wed. 11	11 ·93	24 ·04	24
21	Thur. 12	12 ·97	25 ·12	25
22	Fri. 13	13 ·97	26 ·18	26
23	Sat. 14	14 ·96	27 ·22	27
24	Sun. 15	—A ·95	1 ·23	28
25	Mon. 16	1 ·89	2 ·22	—29
26	Tues. 17	2 ·82	3 ·20	1
27	Wed. 18	3 ·74	4 ·17	2
28	Thur. 19	4 ·66	5 ·12	3
			6 ·06	
29	Fri. 20	5 ·56	7 ·99	4
30	Sat. 21	*Sukla.* 6 ·46	8 ·92	5
Vṛish.—Vaigāśi. 31	Sun. 22	7 ·36	9 ·86	6
1	Mon. 23	8 ·26	10 ·79	7
2	Tues. 24	9 ·16	11 ·73	8
3	Wed. 25	10 ·07	12 ·68	9
4	Thur. 26	11 ·00	13 ·65	10
		12 ·94		
5	Fri. 27	13 ·90	14 ·63	11
6	Sat. 28	14 ·88	15 ·64	12
7	Sun. 29	P ·87	16 ·66	13
8	Mon. 30	1 ·88	17 ·70	14

Cyclic sidereal year, month and day.	Week-day, English month and day.	LUNAR reckoning. Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
Subhānu. **Vṛishabha—Vaigāśi.**	**May.**			
9	Tues. 1	*Bahula.* **Vaiśākha.** 2 ·93	18 ·76	15
10	Wed. 2	3 ·99	19 ·84	16
11	Thur. 3	... ..	20 ·94	17
12	Fri. 4	4 ·06	... ...	18
13	Sat. 5	5 ·14	21 ·04	19
14	Sun. 6	6 ·22	22 ·15	20
15	Mon. 7	7 ·30	23 ·25	21
16	Tues. 8	8 ·37	24 ·35	22
17	Wed. 9	9 ·42	25 ·44	23
18	Thur. 10	10 ·46	26 ·49	24
19	Fri. 11	11 ·47	27 ·53	25
20	Sat. 12	12 ·46	1 ·55	26
21	Sun. 13	13 ·44	2 ·55	27
22	Mon. 14	14 ·40	3 ·54	28
23	Tues. 15	—A ·32	4 ·50	29
24	Wed. 16	1 ·24	5 ·45	—30
25	Thur. 17	2 ·16	6 ·39	1
26	Fri. 18	3 ·06	7 ·33	2
		4 ·96		
27	Sat. 19	5 ·86	8 ·27	3
28	Sun. 20	*Sukla.* 6 ·76	9 ·20	4
29	Mon. 21	7 ·66	10 ·13	5
30	Tues. 22	8 ·56	11 ·07	6
31	Wed. 23	9 ·49	12 ·02	7
			13 ·98	
—32	Thur. 24	10 ·43	14 ·97	8
1	Fri. 25	11 ·38	15 ·96	9
2	Sat. 26	12 ·36	16 ·97	10
3	Sun. 27	13 ·36	... ...	11
4	Mon. 28	14 ·36	17 ·01	12
5	Tues. 29	P ·40	18 ·06	13
6	Wed. 30	1 ·46	19 ·15	14
7	Thur. 31	2 ·52	20 ·24	15
	June.			
8	Fri. 1	3 ·61	21 ·34	16
9	Sat. 2	4 ·69	22 ·45	17
10	Sun. 3	5 ·77	23 ·56	18
11	Mon. 4	*Bahula.* 6 ·84	24 ·66	19
12	Tues. 5	7 ·90	25 ·74	20
13	Wed. 6	8 ·94	26 ·81	21
14	Thur. 7	9 ·94	27 ·85	22
15	Fri. 8	10 ·94	1 ·87	23
16	Sat. 9	11 ·92	2 ·88	24
17	Sun. 10	12 ·88	3 ·87	25
18	Mon. 11	13 ·82	4 ·84	26
19	Tues. 12	14 ·75	5 ·79	27
20	Wed. 13	—A ·65	6 ·73	28
21	Thur. 14	1 ·55	7 ·67	—29
22	Fri. 15	2 ·45	8 ·61	1
23	Sat. 16	3 ·35	9 ·54	2
24	Sun. 17	4 ·25	10 ·47	3
25	Mon. 18	*Sukla.* 5 ·14	11 ·40	4
26	Tues. 19	6 ·06	12 ·35	5
		7 ·98		
27	Wed. 20	8 ·90	13 ·32	6
28	Thur. 21	9 ·86	14 ·29	7
29	Fri. 22	10 ·84	15 ·28	8
30	Sat. 23	11 ·83	16 ·29	9
31	Sun. 24	12 ·84	17 ·32	10
1	Mon. 25	13 ·89	18 ·38	11
2	Tues. 26	14 ·94	19 ·45	12
3	Wed. 27	... ...	20 ·54	13
4	Thur. 28	P ·00	21 ·64	14
5	Fri. 29	1 ·08	22 ·75	15
6	Sat. 30	2 ·16	23 ·86	16

Naksh:—1. Aśvin. 2. Bhar. 3. Kṛit. 4. Rohi. 5. Mṛig. 6. Ardrā. 7. Punar. 8. Push. 9. Aślesh. 10. Magh. 11. P. Phal. 12. U. Phal. 23 P. Bhad. 26. U. Bhad. 27. Rev.

A.D. 983. **Kollam 159,** { **N. Malabar—Aug.** **Hijra 373.** **Vikrama 1040.**
A—Amāvāsyā. Commences. { **S. Malabar—July.** Commences **June 15.** **Bengal San. 389.**
P—Paurnimā. **(N. Cycle) Tāraṇa.**

SOLAR reckoning. Cyclic sidereal year, month and day.	SOLAR reckoning. Week-day, English month and day.	LUNAR reckoning. Tithi ending Moment.	LUNAR reckoning. Nakshatra ending Moment.	LUNAR reckoning. Muhammadan year, month and day.
	July.			
7	Sun. 1	3 ·24	24 ·96	17
8	Mon. 2	4 ·31	... ...	18
9	Tues. 3	5 ·37	25 ·05	19
10	Wed. 4	6 ·42	26 ·11	20
11	Thur. 5	7 ·43	27 ·16	21
12	Fri. 6	8 ·42	1 ·20	22
13	Sat. 7	9 ·39	2 ·21	23
14	Sun. 8	10 ·35	3 ·20	24
15	Mon. 9	11 ·29	4 ·17	25
16	Tues. 10	12 ·22	5 ·12	26
17	Wed. 11	13 ·13	6 ·07	27
18	Thur. 12	14 ·03	7 ·01	28
		A ·93	8 ·94	
19	Fri. 13	1 ·83	9 ·87	29
20	Sat. 14	2 ·73	10 ·80	30
21	Sun. 15	3 ·63	11 ·74	1
22	Mon. 16	4 ·54	12 ·69	2
23	Tues. 17	5 ·46	13 ·65	3
24	Wed. 18	6 ·40	14 ·62	4
25	Thur. 19	7 ·35	15 ·60	5
26	Fri. 20	8 ·33	16 ·61	6
27	Sat. 21	9 ·32	17 ·64	7
28	Sun. 22	10 ·33	18 ·69	8
29	Mon. 23	11 ·37	19 ·76	9
30	Tues. 24	12 ·42	20 ·84	10
31	Wed. 25	13 ·49	21 ·94	11
32	Thur. 26	14 ·57	... ...	12
1	Fri. 27	P ·65	22 ·05	13
2	Sat. 28	1 ·74	23 ·16	14
3	Sun. 29	2 ·81	24 ·26	15
4	Mon. 30	3 ·86	25 ·35	16
5	Tues. 31	4 ·90	26 ·42	17
	Aug.			
6	Wed. 1	5 ·93	27 ·48	18
7	Thur. 2	6 ·92	1 ·52	19
8	Fri. 3	7 ·90	2 ·53	20
9	Sat. 4	8 ·86	3 ·52	21
10	Sun. 5	9 ·80	4 ·50	22
11	Mon. 6	10 ·72	5 ·46	23
12	Tues. 7	11 ·63	6 ·41	24
13	Wed. 8	12 ·54	7 ·35	25
14	Thur. 9	13 ·44	8 ·28	26
15	Fri. 10	14 ·34	9 ·21	27
16	Sat. 11	A ·24	10 ·14	28
17	Sun. 12	1 ·15	11 ·09	29
18	Mon. 13	2 ·06	12 ·03	1
		3 ·97	13 ·93	
19	Tues. 14	4 ·91	14 ·94	2
20	Wed. 15	5 ·86	15 ·93	3
21	Thur. 16	6 ·85	16 ·94	4
22	Fri. 17	7 ·84	17 ·96	5
23	Sat. 18	8 ·86	... ...	6
24	Sun. 19	9 ·89	18 ·00	7
25	Mon. 20	10 ·95	19 ·06	8
26	Tues. 21	... ...	20 ·14	9
27	Wed. 22	11 ·01	21 ·24	10
28	Thur. 23	12 ·11	22 ·35	11
29	Fri. 24	13 ·18	23 ·46	12
30	Sat. 25	14 ·26	24 ·56	13
31	Sun. ○ 26	P ·33	25 ·65	14
1	Mon. 27	1 ·39	26 ·73	15
2	Tues. 28	2 ·44	27 ·80	16
3	Wed. 29	3 ·45	1 ·84	17
4	Thur. 30	4 ·45	2 ·85	18
5	Fri. 31	5 ·43	3 ·85	19

Subhānu. **Karkataka—Ādi.** *Bahula.* **Āsh.** *Śukla.* **Śrāvana.** *Bahula.* **Bhādrapada.** *Śukla.* **Sinha—Avani.** *Bahula.* **Āśvina.** *Śukla.* **Kanyā—Puraṭṭāśi.** *Bahula.* **Kārttika.** *Śukla.* **Tulā—Aippasi.** *Bahula.* **Mārgaśīrsha.** *Śukla.* **Vṛśchika—Kārttigai.** *Bahula.* **Pausha.** *Śukla.* **Dhanus—Margali.** *Bahula.* **Makara—Tai.**

H. 373 Muharram. *Śafar.* *Rabi-ul awwal.* *Rabi-ul ākhir.* *Jamāda'l awwal.* *Jamāda'l ākhir.* *Rajab.*

SOLAR reckoning. Cyclic sidereal year, month and day.	SOLAR reckoning. Week-day, English month and day.	LUNAR reckoning. Tithi ending Moment.	LUNAR reckoning. Nakshatra ending Moment.	LUNAR reckoning. Muhammadan year, month and day.
	Sep.			
6	Sat. 1	6 ·40	4 ·83	20
7	Sun. 2	7 ·34	5 ·80	21
8	Mon. 3	8 ·26	6 ·75	22
9	Tues. 4	9 ·17	7 ·69	23
10	Wed. 5	10 ·08	8 ·62	24
		11 ·99		
11	Thur. 6	12 ·89	9 ·55	25
12	Fri. 7	13 ·79	10 ·49	26
13	Sat. 8	14 ·69	11 ·42	27
14	Sun. 9	A ·60	12 ·36	28
15	Mon. 10	1 ·53	13 ·31	29
16	Tues. 11	2 ·47	14 ·27	30
17	Wed. 12	3 ·41	15 ·26	1
18	Thur. 13	4 ·40	16 ·26	2
19	Fri. 14	5 ·40	17 ·27	3
20	Sat. 15	6 ·41	18 ·31	4
21	Sun. 16	7 ·45	19 ·37	5
22	Mon. 17	8 ·51	20 ·45	6
23	Tues. 18	9 ·57	21 ·55	7
24	Wed. 19	10 ·66	22 ·65	8
25	Thur. 20	11 ·75	23 ·76	9
26	Fri. 21	12 ·84	24 ·86	10
27	Sat. 22	13 ·91	25 ·96	11
28	Sun. 23	14 ·96	... ...	12
29	Mon. 24	P ...	26 ·05	13
30	Tues. 25	1 ·01	27 ·11	14
1	Wed. 26	1 ·03	1 ·15	15
2	Thur. 27	2 ·03	2 ·17	16
3	Fri. 28	3 ·01	3 ·17	17
		4 ·97		
4	Sat. 29	5 ·92	4 ·17	18
5	Sun. 30	6 ·84	5 ·13	19
	Oct.			
6	Mon. 1	7 ·76	6 ·08	20
7	Tues. 2	8 ·67	7 ·03	21
			8 ·96	
8	Wed. 3	9 ·57	9 ·90	22
9	Thur. 4	10 ·47	10 ·83	23
10	Fri. 5	11 ·37	11 ·76	24
11	Sat. 6	12 ·28	12 ·70	25
12	Sun. 7	13 ·19	13 ·64	26
13	Mon. 8	14 ·12	14 ·60	27
14	Tues. 9	A ·06	15 ·59	28
15	Wed. 10	1 ·02	16 ·58	29
16	Thur. 11	2 ·00	17 ·59	1
17	Fri. 12	3 ·00	18 ·62	2
18	Sat. 13	4 ·01	19 ·68	3
19	Sun. 14	5 ·04	20 ·76	4
20	Mon. 15	6 ·11	21 ·85	5
21	Tues. 16	7 ·18	22 ·95	6
22	Wed. 17	8 ·27	... ...	7
23	Thur. 18	9 ·36	23 ·05	8
24	Fri. 19	10 ·44	24 ·17	9
25	Sat. 20	11 ·51	25 ·27	10
26	Sun. 21	12 ·57	26 ·35	11
27	Mon. 22	13 ·62	27 ·42	12
28	Tues. 23	14 ·64	1 ·47	13
29	Wed. 24	P ·64	2 ·49	14
30	Thur. 25	1 ·62	3 ·51	15
1	Fri. 26	2 ·59	4 ·49	16
2	Sat. 27	3 ·53	5 ·46	17
3	Sun. 28	4 ·46	6 ·42	18
4	Mon. 29	5 ·37	7 ·36	19
5	Tues. 30	6 ·28	8 ·31	20
6	Wed. 31	7 ·19	9 ·24	21

SOLAR reckoning. Cyclic sidereal year, month and day.	SOLAR reckoning. Week-day, English month and day.	LUNAR reckoning. Tithi ending Moment.	LUNAR reckoning. Nakshatra ending Moment.	LUNAR reckoning. Muhammadan year, month and day.
	Nov.			
7	Thur. 1	8 ·09	10 ·17	22
		9 ·99		
8	Fri. 2	10 ·90	11 ·10	23
9	Sat. 3	11 ·81	12 ·08	24
			13 ·98	
10	Sun. 4	12 ·73	14 ·94	25
11	Mon. 5	13 ·67	15 ·91	26
12	Tues. 6	14 ·64	16 ·90	27
13	Wed. 7	A ·62	17 ·91	28
14	Thur. 8	1 ·62	18 ·94	29
15	Fri. 9	2 ·64	19 ·99	30
16	Sat. 10	3 ·67	... ...	1
17	Sun. 11	4 ·73	20 ·06	2
18	Mon. 12	5 ·81	21 ·15	3
19	Tues. 13	6 ·91	22 ·25	4
20	Wed. 14	7 ·99	23 ·35	5
21	Thur. 15	... ...	24 ·47	6
22	Fri. 16	8 ·07	25 ·57	7
23	Sat. 17	9 ·15	26 ·66	8
24	Sun. 18	10 ·23	27 ·73	9
25	Mon. 19	11 ·26	1 ·78	10
26	Tues. 20	12 ·28	2 ·82	11
27	Wed. 21	13 ·28	3 ·83	12
28	Thur. 22	14 ·25	4 ·82	13
29	Fri. 23	P ·22	5 ·79	14
30	Sat. 24	1 ·16	6 ·74	15
1	Sun. 25	2 ·09	7 ·70	16
2	Mon. 26	3 ·01	8 ·65	17
		4 ·92		
3	Tues. 27	5 ·82	9 ·58	18
4	Wed. 28	6 ·72	10 ·51	19
5	Thur. 29	7 ·62	11 ·44	20
6	Fri. 30	8 ·53	12 ·37	21
	Dec.			
7	Sat. 1	9 ·45	13 ·32	22
8	Sun. 2	10 ·37	14 ·28	23
9	Mon. 3	11 ·32	15 ·24	24
10	Tues. 4	12 ·28	16 ·23	25
11	Wed. 5	13 ·26	17 ·23	26
12	Thur. 6	14 ·27	18 ·26	27
13	Fri. 7	A ·29	19 ·30	28
14	Sat. 8	1 ·33	20 ·37	29
15	Sun. 9	2 ·39	21 ·45	1
16	Mon. 10	3 ·48	22 ·54	2
17	Tues. 11	4 ·57	23 ·66	3
18	Wed. 12	5 ·65	24 ·77	4
19	Thur. 13	6 ·73	25 ·87	5
20	Fri. 14	7 ·80	26 ·96	6
21	Sat. 15	8 ·87	... ...	7
22	Sun. 16	9 ·90	27 ·03	8
23	Mon. 17	10 ·93	1 ·10	9
24	Tues. 18	11 ·92	2 ·14	10
25	Wed. 19	12 ·90	3 ·15	11
26	Thur. 20	13 ·87	4 ·15	12
27	Fri. 21	14 ·80	5 ·12	13
28	Sat. 22	P ·73	6 ·09	14
29	Sun. 23	1 ·64	7 ·04	15
			8 ·98	
1	Mon. 24	2 ·55	9 ·92	16
2	Tues. 25	3 ·46	10 ·84	17
3	Wed. 26	4 ·36	11 ·77	18
4	Thur. 27	5 ·26	12 ·72	19
5	Fri. 28	6 ·17	13 ·66	20
6	Sat. 29	7 ·09	14 ·61	21
7	Sun. 30	8 ·01	15 ·57	22
		9 ·97		
8	Mon. 31	10 ·92	16 ·55	23

13. Hasta. 14. Chit. 15. Svāti. 16. Viśāk. 17. Anur. 18. Jyesh. 19. Mūla. 20. P. Ash. 21. U. Ash. 22. Śrav. 23. Dhani. 24. Śatab

A.D. 984. **Mēsha Sankrānti.** (Commencement of Indian Sidereal year.)
Solar Eclipse. ● (Surya Sid.) March 22·60. **Śaka 906.** **Kaliyuga 4085.**
Lunar Eclipse. ○ (Arya Sid.) March 22·56. **(S. Cycle) Tāraṇa.**

SOLAR reckoning. Cyclic sidereal year, month and day.	SOLAR reckoning. Week-day, English month and day.	LUNAR reckoning. Tithi ending Moment.	LUNAR reckoning. Nakshatra ending Moment.	LUNAR reckoning. Muhammadan year, month and day.
Subhānu. **Makara—Tai.**	**Jan.**			
9	Tues. 1	*Bahula.* 11 ·91	17 ·56	24
10	Wed. 2	12 ·91	18 ·58	25
11	Thur. 3	13 ·94	19 ·61	26
12	Fri. 4	14 ·98	20 ·67	27
13	Sat. 5	:: ::	21 ·75	28
14	Sun. 6	—A ·04	22 ·84	29
15	Mon. 7	1 ·13	23 ·96	—30
16	Tues. 8	2 ·21	... ::	1
17	Wed. 9	3 ·30	24 ·06	2
18	Thur. 10	4 ·38	25 ·17	3
19	Fri. 11	*Sukla.* 5 ·46	26 ·26	4
20	Sat. 12	6 ·52	27 ·34	5
21	Sun. 13	7 ·54	1 ·41	6
22	Mon. 14	8 ·56	2 ·45	7
23	Tues. 15	9 ·56	3 ·47	8
24	Wed. 16	10 ·54	4 ·47	9
25	Thur. 17	11 ·50	5 ·45	10
26	Fri. 18	12 ·43	6 ·43	11
27	Sat. 19	13 ·35	7 ·38	12
28	Sun. 20	14 ·27	8 ·32	13
—29	Mon. 21	**Māgha.** P ·18	9 ·25	14
		Sukla. 1 ·08	10 ·18	
1	Tues. 22	2 ·98		15
2	Wed. 23	3 ·89	11 ·12	16
			12 ·05	*H. 373 Sha'bān.*
3	Thur. 24	4 ·80	13 ·99	17
4	Fri. 25	5 ·71	14 ·94	18
5	Sat. 26	*Bahula.* 6 ·64	15 ·90	19
6	Sun. 27	7 ·59	16 ·89	20
7	Mon. 28	8 ·54	17 ·88	21
8	Tues. 29	9 ·53	18 ·89	22
9	Wed. 30	10 ·53	19 ·93	23
10	Thur. 31	11 ·56	20 ·98	24
Subhānu. **Kumbha—Māsi.**	**Feb.**			
11	Fri. 1	12 ·60	... ...	25
12	Sat. 2	13 ·67	21 ·05	26
13	Sun. 3	14 ·76	22 ·15	27
14	Mon. 4	—A ·85	23 ·26	28
15	Tues. 5	1 ·93	24 ·36	—29
16	Wed. 6	:: ::	25 ·47	1
17	Thur. 7	2 ·01	26 ·56	2
18	Fri. 8	3 ·08	27 ·66	3
19	Sat. 9	4 ·13	1 ·72	4
20	Sun. 10	*Sukla.* 5 ·17	2 ·77	5
21	Mon. 11	6 ·17	3 ·79	6
22	Tues. 12	7 ·17	4 ·80	7
23	Wed. 13	8 ·14	5 ·79	8
24	Thur. 14	9 ·09	6 ·76	9
25	Fri. 15	10 ·04	7 ·71	10
		11 ·96		*H. 373 Ramazān.*
26	Sat. 16	**Phālguna.** 12 ·88	8 ·66	11
27	Sun. 17	13 ·78	9 ·59	12
28	Mon. 18	14 ·68	10 ·53	13
29	Tues.○ 19	P ·58	11 ·46	14
—30	Wed. 20	1 ·48	12 ·39	15
Subhānu. **Mīna—Paṅguni.** 1	Thur. 21	2 ·39	13 ·33	16
2	Fri. 22	3 ·30	14 ·27	17
3	Sat. 23	4 ·23	15 ·23	18
4	Sun. 24	5 ·17	16 ·21	19
5	Mon. 25	*Bahula.* 6 ·15	17 ·20	20
6	Tues. 26	7 ·13	18 ·21	21
7	Wed. 27	8 ·12	19 ·24	22
8	Thur. 28	9 ·15	20 ·29	23
9	Fri. 29	10 ·19	21 ·37	24

SOLAR reckoning. Cyclic sidereal year, month and day.	SOLAR reckoning. Week-day, English month and day.	LUNAR reckoning. Tithi ending Moment.	LUNAR reckoning. Nakshatra ending Moment.	LUNAR reckoning. Muhammadan year, month and day.
Subhānu. **Mīna—Paṅguni.**	**March.**			
10	Sat. 1	*Bahula.* 11 ·26	22 ·45	25
11	Sun. 2	12 ·34	23 ·55	26
12	Mon. 3	13 ·43	24 ·66	27
13	Tues. 4	14 ·52	25 ·77	28
14	Wed. 5	—A ·60	26 ·87	29
15	Thur. 6	1 ·66	27 ·96	—30
16	Fri. 7	2 ·71	:: ...	1
17	Sat. 8	3 ·75	1 ·03	2
18	Sun. 9	4 ·75	2 ·08	3
19	Mon. 10	*Sukla.* 5 ·75	3 ·11	4
20	Tues. 11	6 ·71	4 ·13	5
21	Wed. 12	7 ·67	5 ·12	6
22	Thur. 13	8 ·61	6 ·09	7
23	Fri. 14	9 ·53	7 ·05 8 ·99	8
24	Sat. 15	10 ·45	9 ·94	9
25	Sun. 16	11 ·34	10 ·87	10
26	Mon. 17	12 ·24	11 ·80	11
27	Tues. 18	13 ·14	12 ·73	12
28	Wed. 19	**Chaitra.** P ·04	13 ·66	13
29	Thur. 20	*Sukla.* 1 ·86	14 ·61	14
30	Fri. 21	2 ·79	15 ·57	15
—31	Sat. 22	3 ·73	16 ·54	16
1	Sun. 23	4 ·70	17 ·52	*H. 373 Shawwāl.* 17
2	Mon. 24	5 ·68	18 ·53	18
3	Tues. 25	6 ·68	19 ·55	19
4	Wed. 26	7 ·71	20 ·61	20
5	Thur. 27	*Bahula.* 8 ·74	21 ·67	21
6	Fri. 28	9 ·80	22 ·76	22
7	Sat. 29	10 ·88	23 ·85	23
8	Sun. 30	11 ·96	24 ·96	24
9	Mon. 31	... ...	... ...	25
	April.			
10	Tues. 1	12 ·04	25 ·07	26
11	Wed. 2	13 ·14	26 ·17	27
12	Thur. 3	14 ·20	27 ·26	28
13	Fri. 4	—A ·26	1 ·34	—29
14	Sat. 5	1 ·29	2 ·39	1
15	Sun. 6	2 ·28	3 ·44	2
16	Mon. 7	3 ·28	4 ·45	3
17	Tues. 8	4 ·25	5 ·44	4
18	Wed. 9	5 ·20	6 ·42	5
19	Thur. 10	6 ·14	7 ·38	6
20	Fri. 11	7 ·06 8 ·97	8 ·33	7
21	Sat. 12	9 ·87	9 ·28	8
22	Sun. 13	10 ·77	10 ·21	9
23	Mon. 14	11 ·67	11 ·14	10
24	Tues. 15	12 ·57	12 ·07	11
25	Wed. 16	13 ·47	13 ·00 14 ·95	12
26	Thur. 17	14 ·39	15 ·90	13
27	Fri. 18	P ·31	16 ·87	14
28	Sat. 19	*Vaiśākha.* 1 ·26	17 ·85	15
29	Sun. 20	2 ·22	18 ·85	16
30	Mon. 21	3 ·19	19 ·88	17
Tāraṇa. **Vṛish.—Vaigāśi.** 1	Tues. 22	4 ·19	20 ·92	18
2	Wed. 23	5 ·22	21 ·98	19
3	Thur. 24	*Bahula.* 6 ·26	... ...	20
4	Fri. 25	7 ·31	22 ·06	21
5	Sat. 26	8 ·39	23 ·15	22
6	Sun. 27	9 ·47	24 ·26	23
7	Mon. 28	10 ·55	25 ·37	24
8	Tues. 29	11 ·64	26 ·47	25
9	Wed. 30	12 ·70	27 ·57	26

SOLAR reckoning. Cyclic sidereal year, month and day.	SOLAR reckoning. Week-day, English month and day.	LUNAR reckoning. Tithi ending Moment.	LUNAR reckoning. Nakshatra ending Moment.	LUNAR reckoning. Muhammadan year, month and day.
Tāraṇa. **Vṛishabha—Vaigāśi.**	**May.**			
10	Thur. 1	13 ·76	1 ·65	27
11	Fri. 2	14 ·78	2 ·72	28
12	Sat. 3	—A ·79	3 ·75	29
13	Sun. 4	1 ·78	4 ·77	—30
14	Mon. 5	2 ·76	5 ·77	1
15	Tues. 6	3 ·71	6 ·75	2
16	Wed. 7	4 ·64	7 ·71	3
17	Thur. 8	5 ·56	8 ·67	4
18	Fri. 9	6 ·47	9 ·61	5
19	Sat. 10	*Sukla.* 7 ·37	10 ·55	6
20	Sun. 11	8 ·27	11 ·48	7
21	Mon. 12	9 ·17	12 ·41	8
22	Tues. 13	10 ·07 11 ·97	13 ·35	9
23	Wed. 14	12 ·89	14 ·29	10
24	Thur. 15	13 ·81	15 ·24	11
25	Fri. 16	14 ·74	16 ·20	12
26	Sat. 17	**Jyeshtha.** P ·71	17 ·17	13
27	Sun. 18	*Sukla.* 1 ·69	18 ·18	14
28	Mon. 19	2 ·68	19 ·19	15
29	Tues. 20	3 ·71	20 ·23	16
30	Wed. 21	4 ·75	21 ·28	17
31	Thur. 22	5 ·80	22 ·36	18
—32	Fri. 23	6 ·87	23 ·46	19
1	Sat. 24	*Bahula.* 7 ·94	24 ·56	*H. 373 Zi-l-hijja.* 20
2	Sun. 25	... ...	25 ·67	21
3	Mon. 26	8 ·03	26 ·77	22
4	Tues. 27	9 ·11	27 ·87	23
5	Wed. 28	10 ·18	1 ·95	24
6	Thur. 29	11 ·23	... ...	25
7	Fri. 30	12 ·26	2 ·03	26
8	Sat. 31	13 ·27	3 ·07	27
	June.			
9	Sun. 1	14 ·26	4 ·09	28
10	Mon. 2	—A ·24	5 ·09	29
11	Tues. 3	1 ·19	6 ·08	—30
12	Wed. 4	2 ·13	7 ·06	1
13	Thur. 5	3 ·05 4 ·96	8 ·01 9 ·95	2
14	Fri. 6	5 ·86	10 ·89	3
15	Sat. 7	6 ·76	11 ·81	4
16	Sun. 8	*Sukla.* 7 ·66	12 ·75	5
17	Mon. 9	8 ·56	13 ·69	6
18	Tues. 10	9 ·46	14 ·62	7
19	Wed. 11	10 ·37	15 ·57	8
20	Thur. 12	11 ·28	16 ·53	9
21	Fri. 13	12 ·23	17 ·51	10
22	Sat. 14	13 ·18	18 ·50	*H. 374 Muharram.* 11
23	Sun. 15	14 ·16	19 ·51	12
24	Mon. 16	**Āshādha.** P ·15	20 ·54	13
25	Tues. 17	*Sukla.* 1 ·18	21 ·59	14
26	Wed. 18	2 ·22	22 ·66	15
27	Thur. 19	3 ·28	23 ·76	16
28	Fri. 20	4 ·34	24 ·86	17
29	Sat. 21	5 ·41	25 ·97	18
30	Sun. 22	6 ·49	.. ...	19
—31	Mon. 23	7 ·57	26 ·07	20
Tāraṇa. **Kark.—Ādi.** 1	Tues. 24	*Bahula.* 8 ·66	27 ·17	21
2	Wed. 25	9 ·71	1 ·27	22
3	Thur. 26	10 ·75	2 ·33	23
4	Fri. 27	11 ·75	3 ·38	24
5	Sat. 28	12 ·74	4 ·41	25
6	Sun. 29	13 ·72	5 ·42	26
7	Mon. 30	14 ·68	6 ·42	27

Naksh;—1. Aśvin. 2. Bhar. 3. Krit. 4. Rohi. 5. Mrig. 6. Ardrā. 7. Punar. 8. Push. 9. Aślesh. 10. Magh. 11. P. Phal. 12. U. Phal. 25. P. Bhad. 26. U. Bhad. 27. Rev.

A.D. 984. **Kollam 160,** Commences { **N. Malabar—Aug.** / **S. Malabar—July.** **Hijra 374.** Commences **June 4.** **Vikrama 1041.** **Bengal San. 390.** **(N. Cycle) Pārthiva.**

A—Amāvāsyā. **P—Paurnimā.**

SOLAR reckoning. Cyclic sidereal year, month and day.	SOLAR reckoning. Week-day, English month and day.	LUNAR reckoning. Tithi ending Moment.	LUNAR reckoning. Nakshatra ending Moment.	LUNAR reckoning. Muhammadan year, month and day.
	July.			
Tāraṇa. **Karkaṭaka—Ādi.** 8	Tues. 1	—**A** ·61	7 ·39	28
9	Wed. 2	1 ·54	8 ·34	29
10	Thur. 3	2 ·46	9 ·29	—30
11	Fri. 4	3 ·35	10 ·22	1
12	Sat. 5	4 ·24	11 ·16	2
13	Sun. 6	5 ·14	12 ·09	3
14	Mon. 7	*Śukla.* 6 ·04 / 7 ·95	13 ·02 / 14 ·96	4
15	Tues. 8	8 ·86	15 ·90	5
16	Wed. 9	9 ·78	16 ·87	6
17	Thur. 10	10 ·71	17 ·84	7
18	Fri. 11	11 ·67	18 ·82	8
19	Sat. 12	12 ·65	19 ·83	9
20	Sun. 13	13 ·64	20 ·85	10
21	Mon. 14	**Śrāvaṇa.** 14 ·66	21 ·90	11
22	Tues. 15	P ·69	22 ·98	12
23	Wed. 16	1 ·75	... ...	13
24	Thur. 17	2 ·82	23 ·06	14
25	Fri. 18	3 ·91	24 ·16	15
26	Sat. 19	... ...	25 ·27	16
27	Sun. 20	4 ·00	26 ·37	17
28	Mon. 21	5 ·08	27 ·48	18
29	Tues. 22	6 ·14	1 ·57	19
30	Wed. 23	*Bahula.* 7 ·19	2 ·64	20
31	Thur. 24	8 ·23	3 ·70	21
—32	Fri. 25	9 ·24	4 ·73	22
1	Sat. 26	10 ·24	5 ·75	23
2	Sun. 27	11 ·21	6 ·74	24
3	Mon. 28	12 ·18	7 ·72	25
4	Tues. 29	13 ·12	8 ·68	26
5	Wed. ● 30	14 ·04 / **A** ·95	9 ·62	27
6	Thur. 31	1 ·85	10 ·57	28
	Aug.			
7	Fri. 1	2 ·75	11 ·50	—29
8	Sat. 2	3 ·65	12 ·43	1
9	Sun. 3	4 ·55	13 ·36	2
Tāraṇa. **Siṁha—Āvaṇi.** 10	Mon. 4	5 ·45	14 ·30	3
11	Tues. 5	*Śukla.* 6 ·36	15 ·24	4
12	Wed. 6	7 ·29	16 ·20	5
13	Thur. 7	8 ·23	17 ·16	6
14	Fri. 8	9 ·18	18 ·15	7
15	Sat. 9	10 ·16	19 ·15	8
16	Sun. 10	11 ·16	20 ·17	9
17	Mon. 11	**Bhādrapada.** 12 ·17	21 ·22	10
18	Tues. 12	13 ·20	22 ·28	11
19	Wed. 13	14 ·26	23 ·36	12
20	Thur. ○ 14	P ·32	24 ·46	13
21	Fri. 15	1 ·41	25 ·56	14
22	Sat. 16	2 ·50	26 ·68	15
23	Sun. 17	3 ·58	27 ·78	16
24	Mon. 18	4 ·66	1 ·87	17
25	Tues. 19	5 ·72	2 ·95	18
26	Wed. 20	6 ·75	... ...	19
27	Thur. 21	*Bahula.* 7 ·77	3 ·01	20
28	Fri. 22	8 ·77	4 ·06	21
29	Sat. 23	9 ·74	5 ·07	22
30	Sun. 24	10 ·71	6 ·07	23
—31	Mon. 25	11 ·64	7 ·05	24
Tāraṇa. **Kanyā—Pur.** 1	Tues. 26	12 ·57	8 ·01 / 9 ·97	25
2	Wed. 27	13 ·49	10 ·91	26
3	Thur. 28	14 ·39	11 ·84	27
4	Fri. 29	—**A** ·29	12 ·77	28
5	Sat. 30	1 ·19	13 ·70	29
6	Sun. 31	2 ·08 / 3 ·99	14 ·63	—30

SOLAR reckoning. Cyclic sidereal year, month and day.	SOLAR reckoning. Week-day, English month and day.	LUNAR reckoning. Tithi ending Moment.	LUNAR reckoning. Nakshatra ending Moment.	LUNAR reckoning. Muhammadan year, month and day.
	Sep.			
7	Mon. 1			
8	Tues. 2			
9	Wed. 3			
10	Thur. 4			
11	Fri. 5			
12	Sat. 6			
13	Sun. 7			
14	Mon. 8			
15	Tues. 9			
Tāraṇa. **Kanyā—Purattāsi.** 16	Wed. 10			
17	Thur. 11			
18	Fri. 12			
19	Sat. 13			
20	Sun. 14			
21	Mon. 15			
22	Tues. 16			
23	Wed. 17			
24	Thur. 18			
25	Fri. 19			
26	Sat. 20			
27	Sun. 21			
28	Mon. 22			
29	Tues. 23			
—30	Wed. 24	*Bahula.* 11 ·05 / 12 ·96	10 ·24	24
1	Thur. 25	13 ·86	11 ·18	25
2	Fri. 26	14 ·76	12 ·11	26
3	Sat. 27	—**A** ·66	13 ·04 / 14 ·98	27
4	Sun. 28	1 ·56	15 ·92	28
5	Mon. 29	2 ·48	16 ·86	—29
6	Tues. 30	3 ·41	17 ·82	1
	Oct.			
7	Wed. 1	4 ·36	18 ·80	2
8	Thur. 2	5 ·31	19 ·80	3
Tāraṇa. **Tulā—Aippaśi.** 9	Fri. 3	*Śukla.* 6 ·30	20 ·81	4
10	Sat. 4	7 ·29	21 ·84	5
11	Sun. 5	8 ·30	22 ·90	6
12	Mon. 6	9 ·35	23 ·97	7
13	Tues. 7	10 ·41	... ...	8
14	Wed. 8	11 ·48	24 ·07	9
15	Thur. 9	12 ·56	25 ·17	10
16	Fri. 10	13 ·66	26 ·27	11
17	Sat. 11	**Kārttika.** 14 ·74	27 ·38	12
18	Sun. 12	P ·81	1 ·48	13
19	Mon. 13	1 ·87	2 ·57	14
20	Tues. 14	2 ·90	3 ·64	15
21	Wed. 15	3 ·92	4 ·69	16
22	Thur. 16	4 ·93	5 ·71	17
23	Fri. 17	5 ·91	6 ·72	18
24	Sat. 18	6 ·86	7 ·70	19
25	Sun. 19	*Bahula.* 7 ·82	8 ·68	20
26	Mon. 20	8 ·75	9 ·64	21
27	Tues. 21	9 ·65	10 ·58	22
28	Wed. 22	10 ·55	11 ·52	23
29	Thur. 23	11 ·45	12 ·45	24
—30	Fri. 24	12 ·35	13 ·39	25
Tāraṇa. **Vṛśch.—Kār.** 1	Sat. 25	13 ·26	14 ·32	26
2	Sun. 26	14 ·18	15 ·25	27
3	Mon. 27	—**A** ·10	16 ·20	28
4	Tues. 28	1 ·02 / 2 ·97	17 ·15	29
5	Wed. 29	3 ·92	18 ·13	—30
6	Thur. 30	4 ·91	19 ·12	1
7	Fri. 31	5 ·90	20 ·13	2

SOLAR reckoning. Cyclic sidereal year, month and day.	SOLAR reckoning. Week-day, English month and day.	LUNAR reckoning. Tithi ending Moment.	LUNAR reckoning. Nakshatra ending Moment.	LUNAR reckoning. Muhammadan year, month and day.
	Nov.			
8	Sat. 1	6 ·98	21 ·16	3
9	Sun. 2	7 ·97	22 ·21	4
10	Mon. 3	... ...	23 ·28	5
11	Tues. 4	8 ·02	24 ·37	6
12	Wed. 5	9 ·11	25 ·47	7
13	Thur. 6	10 ·20	26 ·57	8
14	Fri. 7	11 ·29	27 ·68	9
15	Sat. 8	12 ·37	1 ·78	10
16	Sun. 9	13 ·45	2 ·88	11
17	Mon. 10	14 ·51	3 ·95	12
18	Tues. 11	P ·55	... ...	13
19	Wed. 12	1 ·56	4 ·00	14
20	Thur. 13	2 ·56	5 ·03	15
21	Fri. 14	3 ·54	6 ·04	16
22	Sat. 15	4 ·49	7 ·04	17
Tāraṇa. **Vṛśchika—Karttigai.** 23	Sun. 16	5 ·44	8 ·01 / 9 ·97	18
24	Mon. 17	*Bahula.* 6 ·36	10 ·92	19
25	Tues. 18	7 ·28	11 ·85	20
26	Wed. 19	8 ·19	12 ·80	21
27	Thur. 20	9 ·09 / 10 ·99	13 ·73	22
28	Fri. 21	11 ·89	14 ·65	23
29	Sat. 22	12 ·80	15 ·59	24
—30	Sun. 23	13 ·72	16 ·53	25
1	Mon. 24	14 ·66	17 ·49	26
2	Tues. 25	—**A** ·61	18 ·46	27
3	Wed. 26	1 ·56	19 ·45	28
4	Thur. 27	2 ·55	20 ·45	—29
5	Fri. 28	3 ·54	21 ·47	1
6	Sat. 29	4 ·58	22 ·52	2
7	Sun. 30	5 ·62	23 ·59	3
	Dec.			
8	Mon. 1	6 ·69	24 ·67	4
9	Tues. 2	*Śukla.* 7 ·78	25 ·77	5
10	Wed. 3	8 ·86	26 ·87	6
11	Thur. 4	9 ·94	27 ·98	7
12	Fri. 5	... ...	... ...	8
Tāraṇa. **Dhanus—Mārgali.** 13	Sat. 6	10 ·02	1 ·09	9
14	Sun. 7	11 ·10	2 ·18	10
15	Mon. 8	12 ·15	3 ·25	11
16	Tues. 9	13 ·19	4 ·31	12
17	Wed. 10	14 ·21	5 ·35	13
18	Thur. 11	**Pausha.** P ·21	6 ·37	14
19	Fri. 12	1 ·18	7 ·37	15
20	Sat. 13	2 ·14	8 ·34	16
21	Sun. 14	3 ·08	9 ·30	17
22	Mon. 15	4 ·01 / 5 ·93	10 ·25	18
23	Tues. 16	6 ·84	11 ·20	19
24	Wed. 17	7 ·74	12 ·13	20
25	Thur. 18	*Bahula.* 8 ·64	13 ·06 / 14 ·99	21
26	Fri. 19	9 ·54	15 ·93	22
27	Sat. 20	10 ·45	16 ·88	23
28	Sun. 21	11 ·36	17 ·83	24
—29	Mon. 22	12 ·30	18 ·79	25
Tāraṇa. **Makara—Tai.** 1	Tues. 23	13 ·25	19 ·77	26
2	Wed. 24	14 ·21	20 ·77	27
3	Thur. 25	—**A** ·19	21 ·79	28
4	Fri. 26	1 ·20	22 ·83	29
5	Sat. 27	2 ·22	23 ·89	—30
6	Sun. 28	3 ·26	24 ·97	1
7	Mon. 29	4 ·34	... ...	2
8	Tues. 30	5 ·42	25 ·07	3
9	Wed. 31	6 ·50	26 ·17	4

H. 374 *Safar.* *H.* 374 *Rabi-ul awwal.* *H.* 374 *Rabi-ul ākhir.* *H.* 374 *Jamāda'l awwal.* *H.* 374 *Jamāda'l ākhir.* *H.* 374 *Rajab.*

18. Hasta. 14. Chit. 15. Svāti. 16. Viśāk. 17. Anur. 18. Jyesh. 19. Mūla. 20. P. Ash. 21. U. Ash. 22. Śrav. 23. Dhani. 24. Śatab.

A.D. 985. **Mēsha Sankrānti.** (Commencement of Indian Sidereal year.)
Solar Eclipse. ● **(Surya Sid.) March 22·86.** **Śaka 907.** **Kaliyuga 4086.**
Lunar Eclipse. ○ **(Arya Sid.) March 22·82.** **(S. Cycle) Pārthiva.**

SOLAR reckoning.		LUNAR reckoning.			SOLAR reckoning.		LUNAR reckoning.			SOLAR reckoning.		LUNAR reckoning.		
Cyclic sidereal year, month and day.	Week-day, English month and day.	Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.	Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.	Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	Jan.					**March.**					**May.**			
Tārana. **Makara—Tai.**		*Śukla.* **Māgha.** *Bahula.*		*H. 374 Śha'bān.*	*Tarana.* **Mīna—Pāṅguni.**		*Śukla.* **Chaitra.** *Bahula.*		*H. 374 Shawwāl.*	*Pārthiva.* **Vrishabha—Vaigāśi.**		*Bahula.*		*H. 374 Zī-l-ka'da.*
10	Thur. 1	7 ·59	27 ·28	5	10	Sun. 1	6 ·02	4 ·25	5	9	Fri. 1	9 ·87	11 ·88	7
11	Fri. 2	8 ·69	1 ·39	6	11	Mon. 2	7 ·05	5 ·30	6	10	Sat. 2	10 ·79	12 ·83	8
12	Sat. 3	9 ·75	2 ·48	7	12	Tues. 3	8 ·06	6 ·33	7	11	Sun. 3	11 ·69	13 ·77	9
13	Sun. 4	10 ·80	3 ·56	8	13	Wed. 4	9 ·05	7 ·34	8	12	Mon. 4	12 ·59	14 ·70	10
14	Mon. 5	11 ·83	4 ·62	9	14	Thur. 5	10 ·02 / 11 ·97	8 ·33	9	13	Tues. 5	13 ·49	15 ·63	11
15	Tues. 6	12 ·85	5 ·67	10						14	Wed. 6	14 ·39	16 ·56	12
16	Wed. 7	13 ·85	6 ·69	11	15	Fri. 6	12 ·90	9 ·31	10	15	Thur. 7	ℙ ·29	17 ·51	13
17	Thur. 8	14 ·82	7 ·69	12	16	Sat. 7	13 ·83	10 ·27	11	16	Fri. 8	1 ·20	18 ·45	14
18	Fri. 9	ℙ ·78	8 ·67	13	17	Sun. 8	14 ·75	11 ·21	12	17	Sat. 9	2 ·13	19 ·42	15
19	Sat. 10	1 ·71	9 ·64	14	18	Mon. 9	ℙ ·66	12 ·15	13	18	Sun. 10	3 ·07	20 ·39	16
20	Sun. 11	2 ·64	10 ·60	15	19	Tues. 10	1 ·56	13 ·08	14	19	Mon. 11	4 ·03	21 ·39	17
21	Mon. 12	3 ·56	11 ·54	16				14 ·02 / 15 ·95		20	Tues. 12	5 ·01	22 ·41	18
22	Tues. 13	4 ·47	12 ·47	17	20	Wed. 11	2 ·46		15	21	Wed. 13	6 ·00	23 ·45	19
23	Wed. 14	5 ·37	13 ·40	18	21	Thur. 12	3 ·36	16 ·88	16	22	Thur. 14	7 ·02	24 ·51	20
24	Thur. 15	6 ·27	14 ·33	19	22	Fri. 13	4 ·26	17 ·83	17	23	Fri. 15	8 ·06	25 ·58	21
25	Fri. 16	7 ·17	15 ·26	20	23	Sat. 14	5 ·17	18 ·78	18	24	Sat. 16	9 ·13	26 ·67	22
26	Sat. 17	8 ·07 / 9 ·99	16 ·21	21	24	Sun. 15	6 ·10	19 ·76	19	25	Sun. 17	10 ·21	27 ·77	23
27	Sun. 18	10 ·93	17 ·16	22	25	Mon. 16	7 ·04	20 ·74	20	26	Mon. 18	11 ·29	1 ·89	24
28	Mon 19	11 ·88	18 ·12	23	26	Tues. 17	8 ·00 / 9 ·99	21 ·75	21	27	Tues. 19	12 ·37	2 ·99	25
29	Tues. 20	12 ·84	19 ·10	24	27	Wed. 18	10 ·98	22 ·77	22	28	Wed. 20	13 ·45	... ...	26
—30	Wed. 21	13 ·82	20 ·09	25	28	Thur. 19	... ...	23 ·82	23	29	Thur. 21	14 ·50	3 ·09	27
1	Thur. 22	14 ·83	21 ·11	26	29	Fri. 20	11 ·02	24 ·89	24	30	Fri. 22	—A ·55	4 ·17	28
2	Fri. 23	—A ·86	22 ·15	27	30	Sat. 21	12 ·06	25 ·98	25	—31	Sat. 23	1 ·60	5 ·24	—29
3	Sat. 24	1 ·91	23 ·20	28	—31	Sun. 22	13 ·12	.. ...	26	1	Sun. 24	2 ·61	6 ·29	1
4	Sun. 25	2 ·97	24 ·27	—29	1	Mon. 23	14 ·20	26 ·07	27	2	Mon. 25	3 ·59	7 ·31	2
5	Mon. 26	... ...	25 ·36	1	2	Tues. 24	—A ·29	27 ·18	28	3	Tues. 26	4 ·56	8 ·31	3
6	Tues. 27	3 ·04	26 ·48	2	3	Wed. 25	1 ·38	1 ·28	—29	4	Wed. 27	5 ·52	9 ·30	4
7	Wed. 28	4 ·13	27 ·53	3	4	Thur. 26	2 ·46	2 ·40	1	5	Thur. 28	6 ·44	10 ·27	5
8	Thur. 29	5 ·73	1 ·69	4	5	Fri. 27	3 ·52	3 ·49	2	6	Fri. 29	7 ·36	11 ·23	6
9	Fri. 30	6 ·31	2 ·78	5	6	Sat. 28	4 ·56	4 ·56	3	7	Sat. 30	8 ·27	12 ·17	7
10	Sat. 31	7 ·37	3 ·87	6	7	Sun. 29	5 ·59	5 ·61	4	8	Sun. 31	9 ·17	13 ·10	8
					8	Mon. 30	6 ·60	6 ·65	5					
					9	Tues. 31	7 ·59	7 ·66	6					
	Feb.					**April.**					**June.**			
Tārana. **Kumbha—Māśi.**		*Śukla.* **Phālguna.** *Bahula.*		*H. 374 Ramazān.*	*Pārthiva.* **Mēsha—Chittirai.**		*Śukla.* **Vaiśākha.** *Bahula.*		*H. 374 Zī-l-ka'da.*	*Pārthiva.* **Mithuna—Āni.**		*Śukla.* **Nija Jyeshtha.** *Bahula.*		*H. 375 Muharram.*
11	Sun. 1	8 ·43	4 ·94	7	10	Wed. 1	8 ·57	8 ·66	7	9	Mon. 1	10 ·07 / 11 ·97	14 ·03 / 15 ·96	9
12	Mon. 2	9 ·46	5 ·93	8	11	Thur. 2	9 ·51	9 ·64	8	10	Tues. 2	12 ·87	16 ·90	10
13	Tues. 3	10 ·47	... ...	9	12	Fri. 3	10 ·45	10 ·60	9	11	Wed. 3	13 ·77	17 ·84	11
14	Wed. 4	11 ·47	6 ·01	10	13	Sat. 4	11 ·37	11 ·55	10	12	Thur. 4	14 ·68	18 ·79	12
15	Thur. 5	12 ·44	7 ·02	11	14	Sun. 5	12 ·28	12 ·49	11	13	Fri. 5	ℙ ·60	19 ·75	13
16	Fri. 6	13 ·39	8 ·00 / 9 ·98	12	15	Mon. 6	13 ·18	13 ·43	12	14	Sat. 6	1 ·54	20 ·72	14
17	Sat. 7	14 ·32	10 ·93	13	16	Tues. 7	14 ·08 / ℙ ·98	14 ·36	13	15	Sun. 7	2 ·51	21 ·71	15
18	Sun. ○ 8	ℙ ·25	11 ·88	14	17	Wed. 8	1 ·83	15 ·29	14	16	Mon. 8	3 ·49	22 ·73	16
19	Mon. 9	1 ·16	12 ·81	15	18	Thur. 9	2 ·78	16 ·22	15	17	Tues. 9	4 ·49	23 ·76	17
20	Tues. 10	2 ·07 / 3 ·97	13 ·74	16	19	Fri. 10	3 ·69	17 ·16	16	18	Wed. 10	5 ·50	24 ·81	18
21	Wed. 11	4 ·87	14 ·67	17	20	Sat. 11	4 ·63	18 ·12	17	19	Thur. 11	6 ·55	25 ·88	19
22	Thur. 12	5 ·78	15 ·61	18	21	Sun. 12	5 ·58	19 ·09	18	20	Fri. 12	7 ·60	26 ·97	20
23	Fri. 13	6 ·69	16 ·55	19	22	Mon. 13	6 ·53	20 ·07	19	21	Sat. 13	8 ·67	.. ...	21
24	Sat. 14	7 ·60	17 ·49	20	23	Tues. 14	7 ·51	21 ·07	20	22	Sun. 14	9 ·75	27 ·08	22
25	Sun. 15	8 ·53	18 ·45	21	24	Wed. 15	8 ·50	22 ·09	21	23	Mon. 15	10 ·83	1 ·19	23
26	Mon. 16	9 ·48	19 ·42	22	25	Thur. 16	9 ·54	23 ·14	22	24	Tues. 16	11 ·92	2 ·29	24
27	Tues. 17	10 ·44	20 ·42	23	26	Fri. 17	10 ·58	24 ·20	23	25	Wed. 17	12 ·99	3 ·39	25
28	Wed. 18	11 ·42	21 ·43	24	27	Sat. 18	11 ·65	25 ·28	24	26	Thur 18	... ...	4 ·48	26
29	Thur. 19	12 ·42	22 ·46	25	28	Sun. 19	12 ·72	26 ·37	25	27	Fri. 19	13 ·04	5 ·56	27
1	Fri. 20	13 ·45	23 ·51	26	29	Mon. 20	13 ·79	27 ·48	26	28	Sat. 20	14 ·07	6 ·60	28
2	Sat. 21	14 ·50	24 ·58	27	30	Tues. 21	14 ·88	1 ·58	27	29	Sun. 21	—A ·07	7 ·63	29
3	Sun. 22	—A ·56	25 ·68	28	31	Wed. 22	—A ·96	2 ·70	28	30	Mon. 22	1 ·07	8 ·64	—30
4	Mon. 23	1 ·64	26 ·77	29										
5	Tues. 24	2 ·74	27 ·88	—30	*Pārthiva.* **Vṛish.—Vaigāśi.**		*Śukla.*		*H. 374 Zī-l-ḥijja.*	31	Tues. 23	2 ·03 / 3 ·99	9 ·63	1
6	Wed. 25	3 ·83	1 ·99	1	1	Thur. 23	:: ..	3 ·79	29					
7	Thur. 26	4 ·91	... ...	2	2	Fri. 24	1 ·03	4 ·87	—30	*Pārthiva.* **Kark.—Āḍi.**		4 ·92	10 ·61	2
8	Fri. 27	5 ·97	2 ·09	3	3	Sat. 25	2 ·07	5 ·93	1	1	Thur. 25	5 ·85	11 ·56	3
9	Sat. 28	... ...	3 ·18	4	4	Sun. 26	3 ·10	6 ·96	2	2	Fri. 26	6 ·76	12 ·51	4
					5	Mon. 27	4 ·11	7 ·99	3	3	Sat. 27	7 ·66	13 ·44	5
					6	Tues. 28	5 ·11	8 ·99	4	4	Sun. 28	8 ·56	14 ·37	6
					7	Wed. 29	6 ·07	9 ·97	5	5	Mon. 29	9 ·46	15 ·31	7
					8	Thur. 30	7 ·02 / 8 ·95	10 ·93	6	6	Tues. 30	10 ·36	16 ·24	8

Naksh:—1. Aśvin. 2. Bhar. 3. Kṛit. 4. Rohi. 5. Mṛig. 6. Ardrā. 7. Punar. 8. Push. 9. Aślesh. 10. Magh. 11. P. Phal. 12. U. Phal. 25. P. Bhad. 26. U. Bhad. 27. Rev.

A.D. 985. **Kollam 161,** { **N. Malabar—Aug.** **Hijra 375.** **Vikrama 1042.**
A—Amāvāsyā. Commences { **S. Malabar—July.** Commences **May 24.** **Bengal San. 391.**
P—Paurnimā. **(N. Cycle) Vyaya.**

SOLAR reckoning.			LUNAR reckoning.			SOLAR reckoning.			LUNAR reckoning.			SOLAR reckoning.			LUNAR reckoning.		
Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	July.						**Sep.**						**Nov.**				
Pārthiva. **Karkataka—Ādi.** 7	Wed.	1	11 ·26	17 ·18	9	7	Tues.	1	14 ·02	25 ·81	12	7	Sun.	1	1 ·67	... ...	14
8	Thur.	2	12 ·17	18 ·12	10	8	Wed.	2	P ·06	26 ·89	13	8	Mon.	2	2 ·74	4 ·00	15
9	Fri.	3	13 ·10	19 ·08	11	9	Thur.	3	1 ·12	27 ·98	14	9	Tues.	3	3 ·80	5 ·09	16
10	Sat.	4	14 ·03 P ·99	20 ·05	12	10	Fri.	4	2 ·19	... ...	15	10	Wed.	4	4 ·84	6 ·17	17
11	Sun.	5	1 ·97	21 ·04	13	11	Sat.	5	3 ·27	1 ·08	16	11	Thur.	5	5 ·85	7 ·22	18
12	Mon.	6	2 ·96	22 ·05	14	12	Sun.	6	4 ·36	2 ·20	17	12	Fri.	6	6 ·85	8 ·25	19
13	Tues.	7	3 ·98	23 ·07	15	13	Mon.	7	5 ·45	3 ·30	18	13	Sat.	7	7 ·82	9 ·26	20
14	Wed.	8	... ...	24 ·12	16	14	Tues.	8	6 ·53	4 ·40	19	14	Sun.	8	8 ·77	10 ·25	21
15	Thur.	9	4 ·02	25 ·19	17	15	Wed.	9	7 ·58	5 ·48	20	15	Mon.	9	9 ·70	11 ·23	22
16	Fri.	10	5 ·08	26 ·28	18	16	Thur.	10	8 ·62	6 ·54	21	16	Tues.	10	10 ·63	12 ·19	23
17	Sat.	11	6 ·15	27 ·38	19	17	Fri.	11	9 ·64	7 ·58	22	17	Wed.	11	11 ·55	13 ·14	24
18	Sun.	12	7 ·23	1 ·49	20	18	Sat.	12	10 ·62	8 ·61	23	18	Thur.	12	12 ·45	14 ·07	25
19	Mon.	13	8 ·31	2 ·59	21	19	Sun.	13	11 ·60	9 ·61	24	19	Fri.	13	13 ·35	15 ·01 16 ·94	26
20	Tues.	14	9 ·40	3 ·69	22	20	Mon.	14	12 ·57	10 ·60	25	20	Sat.	14	14 ·25	17 ·87	27
21	Wed.	15	10 ·47	4 ·79	23	21	Tues.	15	13 ·51	11 ·56	26	21	Sun.	15	A ·16	18 ·81	28
22	Thur.	16	11 ·52	5 ·86	24	22	Wed.	16	14 ·43	12 ·51	27	22	on.	16	1 ·07 2 ·99	19 ·75	—29
23	Fri.	17	12 ·56	6 ·92	25	23	Thur.	17	—A ·35	13 ·46	28	2	Tues.	17	3 ·93	20 ·70	1
24	Sat.	18	13 ·58	7 ·95	26	24	Fri.	18	1 ·25	14 ·40	—29	24	Wed.	18	4 ·87	21 ·67	2
25	Sun.	19	14 ·56	8 ·96	27	25	Sat.	19	2 ·15	15 ·33	1	25	Thur.	19	5 ·85	22 ·66	3
26	Mon.	20	—A ·53	9 ·96	28	26	Sun.	20	3 ·05 4 ·95	16 ·26	2	26	Fri.	20	6 ·83	23 ·67	4
27	Tues.	21	1 ·48	10 ·94	—29	27	Mon.	21	5 ·86	17 ·19	3	27	Sat.	21	7 ·85	24 ·69	5
28	Wed.	22	2 ·42	11 ·90	1	28	Tues.	22	6 ·77	18 ·14	4	28	Sun.	22	8 ·87	25 ·73	6
29	Thur.	23	3 ·35	12 ·84	2	29	Wed.	23	7 ·70	19 ·08	5	29	Mon.	23	9 ·92	26 ·80	7
30	Fri.	24	4 ·26	13 ·78	3	30	Thur.	24	8 ·64	20 ·04	6	—29	Tues.	24	10 ·98	27 ·89	8
—31	Sat.	25	5 ·16	14 ·71	4	—31	Fri.	25	9 ·60	21 ·02	7	1	Wed.	25	... ...	1 ·99	9
1	Sun.	26	6 ·06 7 ·96	15 ·65	5	1	Sat.	26	10 ·59	22 ·01	8	2	Thur.	26	11 ·05	...	10
2	Mon.	27	8 ·86	16 ·58	6	2	Sun.	27	11 ·58	23 ·03	9	3	Fri.	27	12 ·12	2 ·09	11
3	Tues.	28	9 ·76	17 ·51	7	3	Mon.	28	12 ·61	24 ·06	10	4	Sat.	28	13 ·20	3 ·20	12
4	Wed.	29	10 ·67	18 ·46	8	4	Tues.	29	13 ·64	25 ·12	11	5	Sun.	29	14 ·29	4 ·30	13
5	Thur.	30	11 ·59	19 ·41	9	5	Wed.	30	14 ·71	26 ·19	12	6	Mon.	30	P ·37	5 ·40	14
6	Fri.	31	12 ·53	20 ·38	10							7					
	Aug.						**Oct.**						**Dec.**				
Pārthiva. **Simha—Āvaṇi.** 7	Sat.	1	13 ·49	21 ·37	11	6	Thur.	1	P ·79	27 ·28	13	8	Tues.	1	1 ·45	6 ·48	15
8	Sun.	2	14 ·48	22 ·37	12	7	Fri.	2	1 ·88	1 ·38	14	9	Wed.	2	2 ·48	7 ·53	16
9	Mon. ○	3	P ·48	23 ·39	13	8	Sat.	3	2 ·93	2 ·50	15	10	Thur.	3	3 ·51	8 ·57	17
10	Tues.	4	1 ·49	24 ·43	14	9	Sun.	4	... ...	3 ·60	16	11	Fri.	4	4 ·49	9 ·58	18
11	Wed.	5	2 ·54	25 ·50	15	10	Mon.	5	3 ·04	4 ·70	17	12	Sat.	5	5 ·46	10 ·59	19
12	Thur.	6	3 ·60	26 ·58	16	11	Tues.	6	4 ·12	5 ·78	18	13	Sun.	6	6 ·43	11 ·56	20
13	Fri.	7	4 ·68	27 ·68	17	12	Wed.	7	5 ·17	6 ·85	19	14	Mon.	7	7 ·36	12 ·52	21
14	Sat.	8	5 ·76	1 ·78	18	13	Thur.	8	6 ·21	7 ·91	20	15	Tues.	8	8 ·29	13 ·47	22
15	Sun.	9	6 ·85	2 ·89	19	14	Fri.	9	7 ·23	8 ·93	21	16	Wed.	9	9 ·20	14 ·41	23
16	Mon.	10	7 ·92	... ...	20	15	Sat.	10	8 ·22	9 ·94	22	17	Thur.	10	10 ·11	15 ·35	24
17	Tues.	11	8 ·99	4 ·00	21	16	Sun.	11	9 ·20	10 ·92	23	18	Fri.	11	11 ·01 12 ·91	16 ·28	25
18	Wed.	12	... ...	3 ·09	22	17	Mon.	12	10 ·17	11 ·89	24	19	Sat.	12	13 ·82	17 ·21	26
19	Thur.	13	9 ·03	5 ·17	23	18	Tues.	13	11 ·10	12 ·86	25	20	Sun.	13	14 ·73	18 ·15	27
20	Fri.	14	10 ·06	6 ·23	24	19	Wed.	14	12 ·02 13 ·94	13 ·80	26	21	Mon.	14	—A ·65	19 ·09	28
21	Sat.	15	11 ·09	7 ·27	25							22	Tues.	15	1 ·58	20 ·04	29
22	Sun.	16	12 ·07	8 ·23	26	20	Thur.	15	14 ·83	14 ·74	27	23	Wed.	16	2 ·53	21 ·01 22 ·99	—30
23	Mon.	17	13 ·05	9 ·29	27	21	Fri.	16	—A ·73	15 ·67	28	24	Thur.	17	3 ·49	23 ·99	1
24	Tues.	18	14 ·01 A ·95	10 ·27	28	22	Sat.	17	1 ·63	16 ·60	29	25	Fri.	18	4 ·49	... ...	2
25	Wed.	19	1 ·87	11 ·23	29	23	Sun.	18	2 ·53	17 ·54	—30	26	Sat.	19	5 ·49	24 ·01	3
26	Thur.	20	2 ·78	12 ·18	—30	24	Mon.	19	3 ·44	18 ·47	1	27	Sun.	20	6 ·51	25 ·04	4
27	Fri.	21	3 ·69	13 ·12	1	25	Tues.	20	4 ·35	19 ·42	2	28	Mon.	21	7 ·56	26 ·11	5
28	Sat.	22	4 ·59	14 ·06 15 ·99	2	26	Wed.	21	5 ·29	20 ·37	3	29	Tues.	22	8 ·61	27 ·19	6
29	Sun.	23	5 ·49	16 ·92	3	27	Thur.	22	6 ·23	21 ·34	4	1	Wed.	23	9 ·70	1 ·29	7
30	Mon.	24	6 ·38	17 ·85	4	28	Fri.	23	7 ·20	22 ·34	5	2	Thur.	24	10 ·80	2 ·39	8
—31	Tues.	25	7 ·29	18 ·79	5	29	Sat.	24	8 ·18	23 ·35	6	3	Fri.	25	11 ·90	3 ·50	9
1	Wed.	26	8 ·20	19 ·75	6	—30	Sun.	25	9 ·19	24 ·38	7	4	Sat.	26	12 ·97	4 ·61	10
2	Thur.	27	9 ·12	20 ·71	7	1	Mon.	26	10 ·22	25 ·43	8	5	Sun.	27	.. ..	5 ·70	11
3	Fri.	28	10 ·07	21 ·69	8	2	Tues.	27	11 ·26	26 ·49	9	6	Mon.	28	13 ·04	6 ·78	12
4	Sat.	29	11 ·02	22 ·69	9	3	Wed.	28	12 ·32	27 ·58	10	7	Tues.	29	14 ·09	7 ·84	13
5	Sun.	30	12 ·01	23 ·70	10	4	Thur.	29	13 ·40	1 ·69	11	8	Wed.	30	P ·13	8 ·88	14
6	Mon.	31	13 ·00	24 ·75	11	5	Fri.	30	14 ·49	2 ·79	12	9	Thur.	31	1 ·15	9 ·91	15
						6	Sat.	31	P ·58	3 ·90	13						

Jamāda'l ākhir. 375 H. — *Rabī-ul-awwal.* 375 H. — *Rabī-ul ākhir.* 375 H. — *Jamāda'l awwal.* 375 H. — *Rajab.* 375 H. — *Sha'bān.* 375 H.

13. Hasta. 14. Chit. 15. Svāti. 16. Viśāk. 17. Anur. 18. Jyesh. 19. Mūla. 20. P. Ash. 21. U. Ash. 22. Śrav. 23. Dhani. 24. Śatab.

A.D. 986. **Mēsha Sankrānti.** (Commencement of Indian Sidereal year.)
Solar Eclipse. ● **(Surya Sid.) March 23·12.** **Śaka 908.** **Kaliyuga 4087.**
Lunar Eclipse. ○ **(Arya Sid.) March 23·08.** **(S. Cycle) Vyaya.**

SOLAR reckoning.			LUNAR reckoning.			SOLAR reckoning.			LUNAR reckoning.			SOLAR reckoning.			LUNAR reckoning.		
Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	Jan.						**March.**						**May.**				
Pārthiva.						*Pārthiva.*			*Bahula.* **Phāl.**			*Vyaya.*			*Bahula.*		
Makara—Tai.						**Mīna—Pāṅguni.**						**Vṛishabha—Vaigāśi.**					
10	Fri.	1	2 ·13	10 ·91	16	9	Mon.	1	2 ·13	14 ·43	16	9	Sat.	1	5 ·52	21 ·66	18
11	Sat.	2	3 ·10	11 ·89	17	10	Tues.	2	3 ·04 / 4 ·94	15 ·37	17	10	Sun.	2	6 ·45	22 ·64	19
12	Sun.	3	4 ·05 / 5 ·99	12 ·86	18	11	Wed.	3	5 ·84	16 ·30	18	11	Mon.	3	7 ·40	23 ·61	20
13	Mon.	4	6 ·92	13 ·81	19	12	Thur.	4	6 ·73	17 ·23	19	12	Tues.	4	8 ·35	24 ·61	21
14	Tues.	5	7 ·83	14 ·75	20	13	Fri.	5	7 ·64	18 ·17	20	13	Wed.	5	9 ·33	25 ·62	22
15	Wed.	6	8 ·74	15 ·69	21	14	Sat.	6	8 ·55	19 ·10	21	14	Thur.	6	10 ·34	26 ·66	23
16	Thur.	7	9 ·64	16 ·62	22	15	Sun.	7	9 ·47	20 ·05	22	15	Fri.	7	11 ·35	27 ·73	24
17	Fri.	8	10 ·54	17 ·55	23	16	Mon.	8	10 ·40	21 ·00 / 22 ·97	23	16	Sat.	8	12 ·41	1 ·80	25
18	Sat.	9	11 ·44	18 ·48	24							17	Sun.	9	13 ·47	2 ·89	26
19	Sun.	10	12 ·35	19 ·42	25	17	Tues.	9	11 ·35	23 ·96	24	18	Mon.	10	14 ·55	3 ·99	27
20	Mon.	11	13 ·28	20 ·38	26	18	Wed.	10	12 ·32	24 ·97	25	19	Tues.	11	—**A** ·63	.. ..	28
21	Tues.	12	14 ·21	21 ·34	27	19	Thur.	11	13 ·30	25 ·99	26	20	Wed.	12	1 ·71	4 ·10	29
22	Wed. ●	13	—**A** ·16	22 ·32	28	20	Fri.	12	14 ·31	.. ..	27	21	Thur.	13	2 ·79	5 ·22	1
23	Thur.	14	1 ·13	23 ·31	—29	21	Sat.	13	—**A** ·34	26 ·04	28	22	Fri.	14	3 ·85	6 ·31	2
24	Fri.	15	2 ·12	24 ·32	1	22	Sun.	14	1 ·38	27 ·10	—29	23	Sat.	15	4 ·89	7 ·39	3
25	Sat.	16	3 ·12	25 ·37	2	23	Mon.	15	2 ·44	1 ·19	1	24	Sun.	16	5 ·92	8 ·46	4
26	Sun.	17	4 ·16	26 ·42	3	24	Tues.	16	3 ·52	2 ·29	2	25	Mon.	17	6 ·94	9 ·50	5
27	Mon.	18	5 ·20	27 ·50	4	25	Wed.	17	4 ·61	3 ·40	3	26	Tues.	18	7 ·92	10 ·53	6
28	Tues.	19	6 ·26	1 ·59	5	26	Thur.	18	5 ·69	4 ·51	4	27	Wed.	19	8 ·89	11 ·53	7
29	Wed.	20	7 ·35	2 ·69	6	27	Fri.	19	6 ·76	5 ·61	5	28	Thur.	20	9 ·84	12 ·52	8
—30	Thur.	21	8 ·44	3 ·80	7	28	Sat.	20	7 ·83	6 ·70	6	29	Fri.	21	10 ·77	13 ·48	9
1	Fri.	22	9 ·52	4 ·91	8	29	Sun.	21	8 ·88	7 ·78	7	30	Sat.	22	11 ·70	14 ·44	10
2	Sat.	23	10 ·60	.. ..	9	—30	Mon.	22	9 ·92	8 ·83	8	—31	Sun.	23	12 ·60	15 ·39	11
3	Sun.	24	11 ·68	5 ·01	10	1	Tues.	23	10 ·92	9 ·87	9	1	Mon.	24	13 ·50	16 ·32	12
4	Mon.	25	12 ·73	6 ·09	11	2	Wed.	24	11 ·91	10 ·88	10	2	Tues.	25	14 ·40	17 ·26	13
5	Tues.	26	13 ·76	7 ·15	12	3	Thur.	25	12 ·87	11 ·87	11	3	Wed.	26	P ·30	18 ·18	14
6	Wed.	27	14 ·77	8 ·21	13	4	Fri.	26	13 ·83	12 ·86	12	4	Thur.	27	1 ·20	19 ·11	15
7	Thur.	28	P ·75	9 ·23	14	5	Sat.	27	14 ·76	13 ·82	13	5	Fri.	28	2 ·10	20 ·05	16
8	Fri.	29	1 ·73	10 ·24	15	6	Sun.	28	P ·68	14 ·77	14	6	Sat.	29	3 ·01 / 4 ·93	21 ·01 / 22 ·97	17
9	Sat.	30	2 ·68	11 ·22	16	7	Mon.	29	1 ·58	15 ·71	15	7	Sun.	30	5 ·88	23 ·94	18
10	Sun.	31	3 ·62	12 ·19	17	8	Tues.	30	2 ·48	16 ·64	16	8	Mon.	31	6 ·83	24 ·93	19
	Feb.					9	Wed.	31	3 ·38	17 ·58	17		**June.**				
Pārthiva.							**April.**					*Vyaya.*			*Bahula.*		
Kumbha—Māśi.						*Vyaya.*						**Mithuna—Āni.**					
11	Mon.	1	4 ·54	13 ·14	18	**Mēsha—Chittirai.**						9	Tues.	1	7 ·82	25 ·94	20
12	Tues.	2	5 ·46	14 ·10	19	10	Thur.	1	4 ·28	18 ·51	18	10	Wed.	2	8 ·82	26 ·98	21
13	Wed.	3	6 ·36	15 ·03 / 16 ·96	20	11	Fri.	2	5 ·18	19 ·44	19	11	Thur.	3	9 ·84	.. ..	22
14	Thur.	4	7 ·26	17 ·89	21	12	Sat.	3	6 ·09	20 ·38	20	12	Fri.	4	10 ·88	27 ·03	23
15	Fri.	5	8 ·16	18 ·82	22	13	Sun.	4	7 ·01 / 8 ·94	21 ·33	21	13	Sat.	5	11 ·93	1 ·10	24
16	Sat.	6	9 ·06 / 10 ·97	19 ·77	23	14	Mon.	5	9 ·88	22 ·31	22	14	Sun.	6	.. ..	2 ·19	25
17	Sun.	7	11 ·89	20 ·71	24	15	Tues.	6	10 ·85	23 ·29	23	15	Mon.	7	12 ·02	3 ·29	26
18	Mon.	8	12 ·82	21 ·67	25	16	Wed.	7	11 ·83	24 ·29	24	16	Tues.	8	13 ·11	4 ·41	27
19	Tues.	9	13 ·77	22 ·64	26	17	Thur.	8	12 ·84	25 ·31	25	17	Wed.	9	14 ·19	5 ·51	28
20	Wed.	10	14 ·74	23 ·63	27	18	Fri.	9	13 ·87	26 ·35	26	18	Thur.	10	—**A** ·26	6 ·61	29
21	Thur.	11	—**A** ·73	24 ·65	28	19	Sat.	10	14 ·93	27 ·41	27	19	Fri.	11	1 ·32	7 ·70	—30
22	Fri.	12	1 ·73	25 ·68	29	20	Sun.	11	—**A** ·97	1 ·50	28	20	Sat.	12	2 ·37	8 ·77	1
23	Sat.	13	2 ·77	26 ·73	—30	21	Mon.	12	.. ..	2 ·59	29	21	Sun.	13	3 ·40	9 ·82	2
24	Sun.	14	3 ·81	27 ·90	1	22	Tues.	13	1 ·04	3 ·70	—30	22	Mon.	14	4 ·41	10 ·85	3
25	Mon.	15	4 ·88	1 ·89	2	23	Wed.	14	2 ·12	4 ·80	1	23	Tues.	15	5 ·41	11 ·86	4
26	Tues.	16	5 ·96	.. ..	3	24	Thur.	15	3 ·21	5 ·91	2	24	Wed.	16	6 ·37	12 ·85	5
27	Wed.	17	.. ..	2 ·00	4	25	Fri.	16	4 ·30	.. ..	3	25	Thur.	17	7 ·31	13 ·82	6
28	Thur.	18	6 ·05	3 ·10	5	26	Sat.	17	5 ·36	6 ·01	4	26	Fri.	18	8 ·25	14 ·77	7
29	Fri.	19	7 ·14	4 ·21	6	27	Sun.	18	6 ·41	7 ·09	5	27	Sat.	19	9 ·17	15 ·73	8
—30	Sat.	20	8 ·21	5 ·31	7	28	Mon.	19	7 ·43	8 ·15	6	28	Sun.	20	10 ·08 / 11 ·99	16 ·66	9
1	Sun.	21	9 ·27	6 ·39	8	29	Tues.	20	8 ·45	9 ·18	7	29	Mon.	21	12 ·89	17 ·59	10
2	Mon.	22	10 ·32	7 ·46	9	30	Wed.	21	9 ·43	10 ·20	8	30	Tues.	22	13 ·79	18 ·52	11
3	Tues.	23	11 ·36	8 ·52	10	31	Thur.	22	10 ·39	11 ·21	9	31	Wed.	23	14 ·69	19 ·45	12
4	Wed.	24	12 ·37	9 ·55	11	*Vyaya.*						32	Thur. ○	24	P ·59	20 ·40	13
5	Thur.	25	13 ·36	10 ·56	12	**Vṛish.—Vaigāśi.**						1	Fri.	25	1 ·49	21 ·34	14
6	Fri.	26	14 ·32	11 ·55	13	1	Fri.	23	11 ·35	12 ·19	10	2	Sat.	26	2 ·42	22 ·30	15
7	Sat.	27	P ·27	12 ·52	14	2	Sat.	24	12 ·29	13 ·15	11	3	Sun.	27	3 ·36	23 ·27	16
8	Sun.	28	1 ·21	13 ·49	15	3	Sun.	25	13 ·20	14 ·10 / 15 ·04	12	4	Mon.	28	4 ·31	24 ·25	17
						4	Mon.	26	14 ·10 / P ·00	16 ·99	13	5	Tues.	29	5 ·30	25 ·27	18
						5	Tues.	27	1 ·90	17 ·91	14	*Vyaya.*					
						6	Wed.	28	2 ·80	18 ·84	15	**Kark.—Āḍi.**					
						7	Thur.	29	3 ·70	19 ·78	16	6	Wed.	30	6 ·29	26 ·30	19
						8	Fri.	30	4 ·60	20 ·72	17						

Bahula. *Śukla.* *Śaka-varsham.* *H. 375 Śha'bān.* *H. 375 Shawwāl.* *H. 375 Zī-l-ka'da.* *H. 376 Muharram.* *H. 376 Safar.* *H. 375 Zī-l-ḥijja.* *H. 375 Ramaẓān.*

Naksh:—1. Aśvin. 2. Bhar. 3. Kṛit. 4. Rohi. 5. Mṛig. 6. Ardrā. 7. Punar. 8. Push. 9. Aślesh. 10. Magh. 11. P. Phal. 12. U. Phal. 25. P. Bhad. 26. U. Bhad. 27. Rev.

A.D. 986. **Kollam 162,** Commences { **N. Malabar—Aug.** / **S. Malabar—July.** **Hijra 376.** Commences **May 13.** **Vikrama 1043.** **Bengal San. 392.** **(N. Cycle) Sarvajit.**

A—Amāvāsyā. **P—Paurnimā.**

SOLAR reckoning.			LUNAR reckoning.			SOLAR reckoning.			LUNAR reckoning.			SOLAR reckoning.			LUNAR reckoning.		
Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	July.						**Sep.**						**Nov.**				
			Bahula.						*Bahula.*								
7	Thur.	1	7 ·32	27 ·34	20	6	Wed.	1	10 ·83	7 ·62	23	7	Mon.	1	11 ·11	13 ·47	25
8	Fri.	2	8 ·35	1 ·41	21	7	Thur.	2	11 ·89	8 ·70	24	8	Tues.	2	12 ·06	14 ·44	26
9	Sat.	3	9 ·42	2 ·49	22	8	Fri.	3	12 ·92	9 ·76	25	9	Wed.	3	13 ·00 / 14 ·93	15 ·41	27
10	Sun.	4	10 ·48	3 ·60	23	9	Sat.	4	13 ·94	10 ·80	26						
11	Mon.	5	11 ·56	4 ·71	24	10	Sun.	5	14 ·93	11 ·82	27	10	Thur.	4	—**A** ·84	16 ·36	28
12	Tues.	6	12 ·65	5 ·81	25	11	Mon.	6	—**A** ·90	12 ·83	28	11	Fri.	5	1 ·75	17 ·29	—29
13	Wed.	7	13 ·72	6 ·91	26	12	Tues.	7	1 ·86	13 ·81	—29	12	Sat.	6	2 ·65	18 ·22	1
14	Thur.	8	14 ·79	... ...	27	13	Wed.	8	2 ·80	14 ·78	1	13	Sun.	7	3 ·55	19 ·15	2
15	Fri.	9	—**A** ·84	7 ·00	28	14	Thur.	9	3 ·72	15 ·73	2	14	Mon.	8	4 ·45	20 ·08	3
16	Sat.	10	1 ·89	8 ·08	—29	15	Fri.	10	4 ·63	16 ·67	3	15	Tues.	9	5 ·36	21 ·03 / 22 ·97	4
17	Sun.	11	2 ·89	9 ·14	1	16	Sat.	11	5 ·53	17 ·62	4						
18	Mon.	12	3 ·88	10 ·17	2	17	Sun.	12	6 ·43	18 ·55	5	16	Wed.	10	6 ·28	23 ·92	5
19	Tues.	13	4 ·85	11 ·18	3	18	Mon.	13	7 ·33	19 ·48	6	17	Thur.	11	7 ·21	24 ·89	6
20	Wed.	14	5 ·81	12 ·17	4	19	Tues.	14	8 ·23	20 ·41	7	18	Fri.	12	8 ·16	25 ·88	7
21	Thur.	15	6 ·75	13 ·15	5	20	Wed.	15	9 ·13	21 ·35	8	19	Sat.	13	9 ·13	26 ·89	8
22	Fri.	16	7 ·66	14 ·12	6	21	Thur.	16	10 ·05 / 11 ·98	22 ·30	9	20	Sun.	14	10 ·12	27 ·91	9
23	Sat.	17	8 ·57	15 ·06	7							21	Mon.	15	11 ·12	1 ·95	10
24	Sun.	18	9 ·47	16 ·00 / 17 ·93	8	22	Fri.	17	12 ·93	23 ·26	10	22	Tues.	16	12 ·15	... ...	11
25	Mon.	19	10 ·37	18 ·86	9	23	Sat.	18	13 ·90	24 ·24	11	23	Wed.	17	13 ·19	2 ·02	12
26	Tues.	20	11 ·27	19 ·80	10	24	Sun.	19	14 ·88	25 ·23	12	24	Thur.	18	14 ·26	3 ·10	13
27	Wed.	21	12 ·17	20 ·73	11	25	Mon.	20	**P** ·89	26 ·24	13	25	Fri.	19	**P** ·34	4 ·21	14
28	Thur.	22	13 ·07 / 14 ·93	21 ·68	12	26	Tues.	21	1 ·90	27 ·27	14	26	Sat.	20	1 ·43	5 ·31	15
						27	Wed.	22	2 ·95	1 ·34	15	27	Sun.	21	2 ·53	6 ·42	16
29	Fri.	23	**P** ·91	22 ·63	13	28	Thur.	23	... ...	2 ·41	16	28	Mon.	22	3 ·61	7 ·52	17
30	Sat.	24	1 ·85	23 ·59	14	29	Fri.	24	3 ·00	3 ·50	17	—29	Tues.	23	4 ·69	8 ·61	18
—31	Sun.	25	2 ·81	24 ·59	15	—30	Sat.	25	4 ·08	4 ·60	18	1	Wed.	24	5 ·73	9 ·70	19
1	Mon.	26	3 ·79	25 ·59	16	1	Sun.	26	5 ·16	5 ·71	19	2	Thur.	25	6 ·77	10 ·75	20
2	Tues.	27	4 ·79	26 ·61	17	2	Mon.	27	6 ·25	6 ·82	20	3	Fri.	26	7 ·78	11 ·79	21
3	Wed.	28	5 ·81	27 ·65	18	3	Tues.	28	7 ·35	7 ·92	21	4	Sat.	27	8 ·77	12 ·80	22
4	Thur.	29	6 ·85	1 ·71	19	4	Wed.	29	8 ·41	... ...	22	5	Sun.	28	9 ·75	13 ·80	23
5	Fri.	30	7 ·91	2 ·80	20	5	Thur.	30	9 ·46	8 ·00	23	6	Mon.	29	10 ·69	14 ·77	24
6	Sat.	31	8 ·98	3 ·90	21							7	Tues.	30	11 ·63	15 ·74	25
	Aug.						**Oct.**						**Dec.**				
7	Sun.	1	... ...	... ...	22	6	Fri.	1	10 ·50	9 ·07	24	8	Wed.	1	12 ·56	16 ·69	26
8	Mon.	2	9 ·06	4 ·00	23	7	Sat.	2	11 ·53	10 ·12	25	9	Thur.	2	13 ·48	17 ·63	27
9	Tues.	3	10 ·14	5 ·11	24	8	Sun.	3	12 ·51	11 ·15	26	10	Fri.	3	14 ·38	18 ·56	28
10	Wed.	4	11 ·24	6 ·21	25	9	Mon.	4	13 ·49	12 ·16	27	11	Sat.	4	—**A** ·28	19 ·49	29
11	Thur.	5	12 ·30	7 ·31	26	10	Tues.	5	14 ·44	13 ·14	28	12	Sun.	5	1 ·18	20 ·43	—30
12	Fri.	6	13 ·34	8 ·39	27	11	Wed.	6	—**A** ·39	14 ·11	29	13	Mon.	6	2 ·08 / 3 ·99	21 ·36	1
13	Sat.	7	14 ·38	9 ·45	28	12	Thur.	7	1 ·32	15 ·07	—30						
14	Sun.	8	—**A** ·40	10 ·49	29	13	Fri.	8	2 ·22	16 ·02 / 17 ·96	1	14	Tues.	7	4 ·91	22 ·31	2
15	Mon.	9	1 ·39	11 ·50	—30							15	Wed.	8	5 ·85	23 ·26	3
16	Tues.	10	2 ·36	12 ·50	1	14	Sat.	9	3 ·12	18 ·89	2	16	Thur.	9	6 ·80	24 ·22	4
17	Wed.	11	3 ·32	13 ·49	2	15	Sun.	10	4 ·02 / 5 ·92	19 ·82	3	17	Fri.	10	7 ·78	25 ·21	5
18	Thur.	12	4 ·26	14 ·45	3	16	Mon.	11	6 ·82	20 ·75	4	18	Sat.	11	8 ·76	26 ·21	6
19	Fri.	13	5 ·17	15 ·40	4	17	Tues.	12	7 ·73	21 ·68	5	19	Sun.	12	9 ·76	27 ·23	7
20	Sat.	14	6 ·08 / 7 ·98	16 ·34	5	18	Wed.	13	8 ·65	22 ·64	6	20	Mon.	13	10 ·80	1 ·27	8
						19	Thur.	14	9 ·59	23 ·59	7	21	Tues.	14	11 ·84	2 ·32	9
21	Sun.	15	8 ·83	17 ·27	6	20	Fri.	15	10 ·53	24 ·56	8	22	Wed.	15	12 ·91	3 ·41	10
22	Mon.	16	9 ·78	18 ·21	7	21	Sat.	16	11 ·50	25 ·55	9	23	Thur.	16	... ...	4 ·51	11
23	Tues.	17	10 ·68	19 ·14	8	22	Sun.	17	12 ·49	26 ·56	10	24	Fri.	17	13 ·00	5 ·61	12
24	Wed.	18	11 ·58	20 ·07	9	23	Mon.	18	13 ·49	27 ·60	11	25	Sat.	18	14 ·09	6 ·72	13
25	Thur.	19	12 ·50	21 ·01 / 22 ·96	10	24	Tues.	19	14 ·50	1 ·65	12	26	Sun. ○	19	**P** ·17	7 ·82	14
						25	Wed.	20	**P** ·55	2 ·71	13	27	Mon.	20	1 ·25	8 ·92	15
26	Fri.	20	13 ·44	23 ·93	11	26	Thur.	21	1 ·62	3 ·80	14	28	Tues.	21	2 ·33	.. ...	16
27	Sat.	21	14 ·38	24 ·91	12	27	Fri.	22	2 ·70	4 ·90	15	29	Wed.	22	3 ·37	9 ·00	17
28	Sun.	22	**P** ·34	25 ·91	13	28	Sat.	23	3 ·78	... ...	16	—30	Thur.	23	4 ·41	10 ·06	18
29	Mon.	23	1 ·32	26 ·92	14	29	Sun.	24	4 ·88	5 ·01	17	1	Fri.	24	5 ·43	11 ·10	19
30	Tues.	24	2 ·33	27 ·96	15	—30	Mon.	25	5 ·96	6 ·12	18	2	Sat.	25	6 ·42	12 ·12	20
31	Wed.	25	3 ·35	... ...	16					7 ·22	19	3	Sun.	26	7 ·39	13 ·12	21
—32	Thur.	26	4 ·40	1 ·03	17	1	Tues.	26	... ...	8 ·31	20	4	Mon.	27	8 ·35	14 ·11	22
1	Fri.	27	5 ·46	2 ·11	18	2	Wed.	27	6 ·04	9 ·38	21	5	Tues.	28	9 ·28	15 ·08	23
2	Sat.	28	6 ·53	3 ·20	19	3	Thur.	28	7 ·08	10 ·44	22	6	Wed.	29	10 ·20	16 ·03 / 17 ·97	24
3	Sun.	29	7 ·62	4 ·30	20	4	Fri.	29	8 ·12	11 ·47	23	7	Thur.	30	11 ·11	18 ·90	25
4	Mon.	30	8 ·69	5 ·41	21	5	Sat.	30	9 ·15	12 ·48	24	8	Fri.	31	12 ·02 / 13 ·92	19 ·84	26
5	Tues.	31	9 ·76	6 ·51	22	6	Sun.	31	10 ·13								

Vyaya. **Karkataka—Ādi.** *Śukla.* **Śrāvana.** *Bahula.* *H. 376 Śafar.* *Vyaya.* **Kanyā—Purattāsi.** *Śukla.* **Āśvina.** *Bahula.* *H. 376 Rabī-ul awwal.* *Vyaya.* **Tulā—Aippaśi.** *Śukla.* **Kārttika.** *Bahula.* *H. 376 Rabī-ul ākhir.* *Vyaya.* **Vṛiśchika—Kārttigai.** *Śukla.* **Mārgaśīrsha.** *Bahula.* *H. 376 Jamāda'l awwal.* *Vyaya.* **Dhanus—Mārgali.** *Śukla.* **Pausha.** *Bahula.* *H. 376 Jamāda't ākhir.* *Vyaya.* **Makara—Tai.** *Śukla.* **Māgha.** *Bahula.* *H. 376 Rajab.* *Vyaya.* **Simha—Āvani.** *Śukla.* **Bhādrapada.** *Bahula.* *H. 376 Rabī-ul ākhir.* *Vyaya.* **Siṁha—Āvaṇi.** *Śukla.* **Phālguna.** *Bahula.* *H. 376 Śha'bān.*

13. Hasta. 14. Chit. 15. Svāti. 16. Visāk. 17. Anur. 18. Jyesh. 19. Mula. 20. P. Ash. 21. U. Ash. 22. Śrav. 23. Dhani. 24. Śatab.

A.D. 987. **Mēsha Sankrānti.** (Commencement of Indian Sidereal year.)
Solar Eclipse. ● **(Surya Sid.) March 23·38.** **Śaka 909.** **Kaliyuga 4088.**
Lunar Eclipse. ○ **(Arya Sid.) March 23·34.** **(S. Cycle) Sarvajit.**

SOLAR reckoning.			LUNAR reckoning.			SOLAR reckoning.			LUNAR reckoning.			SOLAR reckoning.			LUNAR reckoning.		
Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	Jan.						**March.**						**May.**				
9	Sat.	1	14 ·82	20 ·77	27	9	Tues.	1	14 ·70	24 ·22	27	9	Sun.	1	1 ·74	... ...	29
10	Sun.	2	—A ·73	21 ·70	28	10	Wed.	2	—A ·66	25 ·19	28	10	Mon.	2	2 ·81	4 ·02	—30
11	Mon.	3	1 ·64	22 ·64	—29	11	Thur.	3	1 ·62	26 ·17	—29	11	Tues.	3	3 ·88	5 ·11	1
12	Tues.	4	2 ·55	23 ·59	1	12	Fri.	4	2 ·61	27 ·18	1	12	Wed.	4	4 ·96	6 ·22	2
13	Wed.	5	3 ·50	24 ·56	2	13	Sat.	5	3 ·61	1 ·21	2	13	Thur.	5	... ...	7 ·32	3
14	Thur.	6	4 ·45	25 ·53	3	14	Sun.	6	4 ·64	2 ·26	3	14	Fri.	6	5 ·04	8 ·43	4
15	Fri.	7	5 ·42	26 ·53	4	15	Mon.	7	5 ·69	3 ·32	4	15	Sat.	7	6 ·12	9 ·53	5
16	Sat.	8	6 ·40	27 ·54	5	16	Tues.	8	6 ·76	4 ·41	5	16	Sun.	8	7 ·18	10 ·61	6
17	Sun.	9	7 ·41	1 ·58	6	17	Wed.	9	7 ·85	5 ·50	6	17	Mon.	9	8 ·22	11 ·68	7
18	Mon.	10	8 ·45	2 ·64	7	18	Thur.	10	8 ·94	6 ·62	7	18	Tues.	10	9 ·25	12 ·72	8
19	Tues.	11	9 ·49	3 ·72	8	19	Fri.	11	... ...	7 ·73	8	19	Wed.	11	10 ·26	13 ·74	9
20	Wed.	12	10 ·56	4 ·81	9	20	Sat.	12	9 ·02	8 ·83	9	20	Thur.	12	11 ·24	14 ·74	10
21	Thur.	13	11 ·64	5 ·91	10	21	Sun.	13	10 ·09	9 ·92	10	21	Fri.	13	12 ·21	15 ·74	11
22	Fri.	14	12 ·74	... ...	11	22	Mon.	14	11 ·15	10 ·99	11	22	Sat.	14	13 ·15	16 ·70	12
23	Sat.	15	13 ·82	6 ·01	12	23	Tues.	15	12 ·20	... ...	12	23	Sun.	15	14 ·08	17 ·66	13
24	Sun.	16	14 ·90	7 ·12	13	24	Wed.	16	13 ·23	11 ·05	13	24	Mon.	16	P ·00	18 ·60	14
25	Mon.	17	P ·97	8 ·23	14	25	Thur.	17	14 ·23	12 ·09	14				1 ·91		
26	Tues.	18	... ...	9 ·31	15	26	Fri.	18	P ·21	13 ·10	15	25	Tues.	17	2 ·81	19 ·53	15
27	Wed.	19	1 ·02	10 ·37	16	27	Sat.	19	1 ·18	14 ·09	16	26	Wed.	18	3 ·71	20 ·47	16
28	Thur.	20	2 ·04	11 ·42	17	28	Sun.	20	2 ·12	15 ·07	17	27	Thur.	19	4 ·61	21 ·40	17
—29	Fri.	21	3 ·06	12 ·44	18				3 ·06	16 ·04		28	Fri.	20	5 ·51	22 ·33	18
1	Sat.	22	4 ·05	13 ·46	19	29	Mon.	21	4 ·98	17 ·99	18	29	Sat.	21	6 ·41	23 ·27	19
2	Sun.	23	5 ·02	14 ·44	20	—30	Tues.	22	5 ·89	18 ·92	19	30	Sun.	22	7 ·32	24 ·22	20
			6 ·96			1	Wed.	23	6 ·79	19 ·86	20	31	Mon.	23	8 ·26	25 ·19	21
3	Mon.	24	7 ·90	15 ·41	21	2	Thur.	24	7 ·69	20 ·79	21	—32	Tues.	24	9 ·20	26 ·16	22
4	Tues.	25	8 ·83	16 ·36	22	3	Fri.	25	8 ·59	21 ·73	22	1	Wed.	25	10 ·17	27 ·15	23
5	Wed.	26	9 ·74	17 ·30	23	4	Sat.	26	9 ·49	22 ·66	23	2	Thur.	26	11 ·14	1 ·16	24
6	Thur.	27	10 ·64	18 ·25	24	5	Sun.	27	10 ·40	23 ·60	24	3	Fri.	27	12 ·15	2 ·19	25
7	Fri.	28	11 ·54	19 ·18	25	6	Mon.	28	11 ·32	24 ·55	25	4	Sat.	28	13 ·17	3 ·25	26
8	Sat.	29	12 ·44	20 ·11	26	7	Tues.	29	12 ·24	25 ·52	26	5	Sun.	29	14 ·21	4 ·33	27
9	Sun.	30	13 ·35	21 ·04	27	8	Wed.	30	13 ·20	26 ·50	27	6	Mon.	30	—A ·28	5 ·41	28
				22 ·98		9	Thur.	31	14 ·16	27 ·51	28	7	Tues.	31	1 ·35	6 ·51	29
10	Mon.	31	14 ·26	23 ·98	28												
	Feb.						**April.**						**June.**				
11	Tues.	1	—A ·18	24 ·89	29	10	Fri.	1	—A ·15	1 ·53	29	8	Wed	1	2 ·44	7 ·62	—30
12	Wed.	2	1 ·11	25 ·86	—30	11	Sat.	2	1 ·15	2 ·57	—30	9	Thur.	2	3 ·53	8 ·74	1
13	Thur.	3	2 ·06	26 ·85	1	12	Sun.	3	2 ·19	3 ·63	1	10	Fri.	3	4 ·60	9 ·83	2
14	Fri.	4	3 ·03	27 ·86	2	13	Mon.	4	3 ·24	4 ·71	2	11	Sat.	4	5 ·65	10 ·92	3
15	Sat.	5	4 ·02	1 ·90	3	14	Tues.	5	4 ·30	5 ·81	3	12	Sun.	5	6 ·70	11 ·99	4
16	Sun.	6	5 ·03	2 ·95	4	15	Wed.	6	5 ·37	6 ·92	4	13	Mon.	6	7 ·73	... ...	5
17	Mon.	7	6 ·06	... ...	5	16	Thur.	7	6 ·46	... ...	5	14	Tues.	7	8 ·73	12 ·03	6
18	Tues.	8	7 ·11	3 ·02	6	17	Fri.	8	7 ·54	7 ·02	6	15	Wed.	8	9 ·72	13 ·06	7
19	Wed.	9	8 ·17	4 ·11	7	18	Sat.	9	8 ·62	8 ·13	7	16	Thur.	9	10 ·69	14 ·08	8
20	Thur.	10	9 ·25	5 ·21	8	19	Sun.	10	9 ·69	9 ·22	8	17	Fri.	10	11 ·64	15 ·07	9
21	Fri.	11	10 ·35	6 ·31	9	20	Mon.	11	10 ·74	10 ·31	9					16 ·04	
22	Sat.	12	11 ·43	7 ·43	10	21	Tues.	12	11 ·75	11 ·37	10	18	Sat.	11	12 ·58	17 ·99	10
23	Sun.	13	12 ·51	8 ·53	11	22	Wed.	13	12 ·76	12 ·40	11	19	Sun.	12	13 ·49	18 ·94	11
24	Mon.	14	13 ·58	9 ·61	12	23	Thur.	14	13 ·74	13 ·42	12	20	Mon.	13	14 ·39	19 ·88	12
25	Tues.	15	14 ·63	10 ·68	13	24	Fri.	15	14 ·72	14 ·42	13	21	Tues.	○14	P ·29	20 ·81	13
26	Wed.	16	P ·66	11 ·73	14	25	Sat.	16	P ·65	15 ·41	14	22	Wed.	15	1 ·19	21 ·74	14
27	Thur.	17	1 ·67	12 ·77	15	26	Sun.	17	1 ·58	16 ·37	15				2 ·09		
28	Fri.	18	2 ·65	13 ·78	16	27	Mon.	18	2 ·50	17 ·32	16	23	Thur.	16	3 ·99	22 ·67	15
29	Sat.	19	3 ·61	14 ·77	17	28	Tues.	19	3 ·41	18 ·26	17	24	Fri.	17	4 ·90	23 ·61	16
—30	Sun.	20	4 ·56	15 ·74	18	29	Wed.	20	4 ·32	19 ·20	18	25	Sat.	18	5 ·81	24 ·56	17
1	Mon.	21	5 ·49	16 ·70	19	30	Thur.	21	5 ·22	20 ·12	19	26	Sun.	19	6 ·74	25 ·52	18
2	Tues.	22	6 ·42	17 ·65	20	—31	Fri.	22	6 ·12	21 ·06	20	27	Mon.	20	7 ·67	26 ·49	19
3	Wed.	23	7 ·33	18 ·59	21				7 ·02	22 ·00		28	Tues.	21	8 ·64	27 ·47	20
4	Thur.	24	8 ·23	19 ·52	22	1	Sat.	23	8 ·92	23 ·94	21	29	Wed.	22	9 ·62	1 ·48	21
5	Fri.	25	9 ·13	20 ·45	23	2	Sun.	24	9 ·83	24 ·88	22	30	Thur.	23	10 ·62	2 ·52	22
			10 ·03			3	Mon.	25	10 ·77	25 ·85	23	—31	Fri.	24	11 ·64	3 ·56	23
6	Sat.	26	11 ·93	21 ·38	24	4	Tues.	26	11 ·71	26 ·83	24	1	Sat.	25	12 ·69	4 ·63	24
7	Sun.	27	12 ·84	22 ·32	25	5	Wed.	27	12 ·67	27 ·83	25	2	Sun.	26	13 ·75	5 ·71	25
8	Mon.	28	13 ·77	23 ·27	26	6	Thur.	28	13 ·68	1 ·84	26	3	Mon.	27	14 ·81	6 ·81	26
						7	Fri.	29	14 ·66	2 ·88	27	4	Tues.	28	—A ·90	7 ·92	27
						8	Sat.	30	—A 68	3 ·94	28	5	Wed.	29	1 98	... ...	28
												6	Thur.	30	... ...	8 ·03	—29

Vyaya. Makara—Tai. H. 376 Ramazān. Vyaya. Kumbha—Māśi. H. 376 Shawwāl. Vyaya. Mīna—Paiguni. H. 376 Zī-l-ka'da. Sarvajit. Vṛish.—Vaigāśi. H. 376 Zī-l-hijja. Sarvajit. Mēsha—Chittirai. H. 377 Muharram. Sarvajit. Vṛishabha—Vaigāśi. H. 377 Śafar. Sarvajit. Mithuna—Āni. H. 377 Muharram.

Vyaya. Mīna—Paiguni. Vyaya. Kumbha—Māśi. Vyaya. Makara—Tai.

Sukla. Māgha. Bahula. Phālguna. Sukla. Chaitra. Bahula. Vaiśākha. Sukla. Bahula. Jyeshtha. Sukla. Bahula. Āshādha. Sukla. Bahula.

Naksh :—1. Aśvin. 2. Bhar. 3. Kṛit. 4. Rohi. 5. Mṛig. 6. Ardrā. 7. Punar. 8. Push. 9. Aślesh. 10. Magh. 11. P. Phal. 12. U. Phal. 25. P. Bhad. 26. U. Bhad. 27. Rev.

A.D. 987. **Kollam 163,** { **N. Malabar—Aug.** **Hijra 377.** **Vikrama 1044.**
A—Amāvāsyā. Commences { **S. Malabar—July.** Commences **May 3.** **Bengal San. 393.**
P—Paurnimā. **(N. Cycle) Sarvadhārin.**

SOLAR reckoning.			LUNAR reckoning.			SOLAR reckoning.			LUNAR reckoning.			SOLAR reckoning.			LUNAR reckoning.		
Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	July.						**Sep.**						**Nov.**				
7	Fri.	1	2 ·06	9 ·18	1	6	Thur.	1	5 ·16	16 ·03	4	7	Tues.	1	8 ·74	23 ·30	6
8	Sat.	2	3 ·13	10 ·22	2				*Śukla.*						*Śukla.*		
9	Sun.	3	4 ·19	11 ·29	3	7	Fri.	2	6 ·10	17 ·00 / 18 ·95	5	8	Wed.	2	9 ·65	24 ·24	7
10	Mon.	4	5 ·21	12 ·35	4				7 ·02			9	Thur.	3	10 ·57	25 ·19	8
11	Tues.	5	6 ·22	13 ·39	5	8	Sat.	3	8 ·93	19 ·89	6	10	Fri.	4	11 ·49	26 ·14	9
12	Wed.	6	*Śukla.* 7 ·20	14 ·40	6	9	Sun.	4	9 ·83	20 ·83	7	11	Sat.	5	12 ·44	27 ·11	10
13	Thur.	7	8 ·17	15 ·39	7	10	Mon.	5	10 ·73	21 ·77	8	12	Sun.	6	13 ·42	1 ·09	11
14	Fri.	8	9 ·12	16 ·37	8	11	Tues.	6	11 ·63	22 ·70	9	13	Mon.	7	14 ·40	2 ·10	12
						12	Wed.	7	12 ·53	23 ·63	10	14	Tues.	8	**P** ·41	3 ·13	13
						13	Thur.	8	13 ·43	24 ·57	11	15	Wed.	9	1 ·42	4 ·18	14
						14	Fri.	9	14 ·36	25 ·51	12	16	Thur.	10	2 ·47	5 ·24	15
						15	Sat.	10	**P** ·30	26 ·47	13	17	Fri.	11	3 ·53	6 ·32	16
						16	Sun.	11	1 ·24	27 ·46	14	18	Sat.	12	4 ·61	7 ·42	17
						17	Mon.	12	2 ·19	1 ·45	15	19	Sun.	13	5 ·71	8 ·52	18
						18	Tues.	13	3 ·15	2 ·46	16	20	Mon.	14	6 ·81	9 ·64	19
						19	Wed.	14	4 ·17	3 ·49	17	21	Tues.	15	7 ·89	10 ·74	20
						20	Thur.	15	5 ·21	4 ·55	18	22	Wed.	16	8 ·96	11 ·83	21
						21	Fri.	16	6 ·26	5 ·63	19	23	Thur.	17	... ...	12 ·91	22
						22	Sat.	17	7 ·31	6 ·72	20	24	Fri.	18	9 ·03	13 ·96	23
						23	Sun.	18	8 ·38	7 ·82	21	25	Sat.	19	10 ·05	... ...	24
						24	Mon.	19	9 ·48	8 ·93	22	26	Sun.	20	11 ·06	14 ·01	25
						25	Tues.	20	10 ·56	... ...	23	27	Mon.	21	12 ·06	15 ·02	26
						26	Wed.	21	11 ·64	9 ·04	24	28	Tues.	22	13 ·01 / 14 ·96	16 ·02 / 17 ·99	27
						27	Thur.	22	12 ·72	10 ·14	25	29	Wed.	23	**A** ·90	18 ·95	28
						28	Fri.	23	13 ·77	11 ·22	26	30	Thur.	24	1 ·82	19 ·91	29
						29	Sat.	24	14 ·80	12 ·29	27	1	Fri.	25	2 ·73	20 ·85	30
						30	Sun.	25	**A** ·82	13 ·34	28	2	Sat.	26	3 ·64	21 ·78	1
						1	Mon.	26	1 ·81	14 ·36	29	3	Sun.	27	4 ·54	22 ·71	2
						2	Tues.	27	2 ·78	15 ·37	30	4	Mon.	28	5 ·44	23 ·64	3
						3	Wed.	28	3 ·74	16 ·36	1	5	Tues.	29	6 ·35	24 ·58	4
						4	Thur.	29	4 ·68	17 ·33	2	6	Wed.	30	7 ·27	25 ·52	5
						5	Fri.	30	5 ·60	18 ·29	3						
	Aug.						**Oct.**						**Dec.**				
6	Mon.	1	4 ·72	13 ·71	2	6	Sat.	1	6 ·51	19 ·23	4	7	Thur.	1	8 ·19	26 ·48	6
7	Tues.	2	*Śukla.* 5 ·70	14 ·72	3	7	Sun.	2	7 ·41	20 ·17	5	8	Fri.	2	9 ·13	27 ·44	7
8	Wed.	3	6 ·68	15 ·72	4	8	Mon.	3	8 ·31	21 ·11	6	9	Sat.	3	10 ·09	1 ·42	8
9	Thur.	4	7 ·63	16 ·70	5	9	Tues.	4	9 ·21	22 ·03 / 23 ·97	7	10	Sun.	4	11 ·06	2 ·43	9
10	Fri.	5	8 ·56	17 ·67	6							11	Mon.	5	12 ·04	3 ·45	10
11	Sat.	6	9 ·48	18 ·62	7	10	Wed.	5	10 ·12	24 ·90	8	12	Tues.	6	13 ·05	4 ·49	11
12	Sun.	7	10 ·39	19 ·56	8	11	Thur.	6	11 ·03 / 12 ·95	25 ·85	9	13	Wed.	7	14 ·09	5 ·55	12
13	Mon.	8	11 ·29	20 ·49	9							14	Thur.	8	**P** ·14	6 ·62	13
14	Tues.	9	12 ·19	21 ·42	10	12	Fri.	7	13 ·88	26 ·81	10	15	Fri.	9	1 ·20	7 ·72	14
15	Wed.	10	13 ·09 / 14 ·99	22 ·36	11	13	Sat.	8	14 ·82	27 ·78	11	16	Sat.	10	2 ·28	8 ·83	15
						14	Sun.	9	**P** ·79	1 ·77	12	17	Sun.	11	3 ·37	9 ·94	16
16	Thur.	11	**P** ·90	23 ·29	12	15	Mon.	10	1 ·77	2 ·78	13	18	Mon.	12	4 ·46	... ...	17
17	Fri.	12	1 ·82	24 ·23	13	16	Tues.	11	2 ·78	3 ·81	14	19	Tues.	13	5 ·54	10 ·04	18
18	Sat.	13	2 ·74	25 ·18	14	17	Wed.	12	3 ·81	4 ·87	15	20	Wed.	14	6 ·61	11 ·13	19
19	Sun.	14	3 ·69	26 ·14	15	18	Thur.	13	4 ·85	5 ·93	16	21	Thur.	15	7 ·67	12 ·21	20
20	Mon.	15	4 ·64	27 ·12	16	19	Fri.	14	5 ·92	... ...	17	22	Fri.	16	8 ·69	13 ·2	21
21	Tues.	16	5 ·63	1 ·13	17	20	Sat.	15	6 ·99	6 ·02	18	23	Sat.	17	9 ·72	14 ·32	22
22	Wed.	17	6 ·63	2 ·14	18	21	Sun.	16	... ...	7 ·12	19	24	Sun.	18	10 ·70	15 ·34	23
23	Thur.	18	7 ·65	3 ·18	19	22	Mon.	17	7 ·09	8 ·23	20	25	Mon.	19	11 ·67	16 ·34	24
24	Fri.	19	8 ·70	4 ·24	20	23	Tues.	18	8 ·18	9 ·34	21	26	Tues.	20	12 ·63	17 ·32	25
25	Sat.	20	9 ·75	5 ·32	21	24	Wed.	19	9 ·26	10 ·44	22	27	Wed.	21	13 ·56	18 ·30	26
26	Sun.	21	10 ·83	6 ·42	22	25	Thur.	20	10 ·32	11 ·53	23	28	Thur.	22	14 ·48	19 ·25	27
27	Mon.	22	11 ·91	7 ·52	23	26	Fri.	21	11 ·37	12 ·60	24	29	Fri.	23	**A** ·39	20 ·19	28
28	Tues.	23	... ...	8 ·63	24	27	Sat.	22	12 ·42	13 ·65	25	1	Sat.	24	1 ·29	21 ·12	29
29	Wed.	24	12 ·00	9 ·73	25	28	Sun.	23	13 ·48	14 ·68	26	2	Sun.	25	2 ·19	22 ·05 / 23 ·99	1
30	Thur.	25	13 ·08	10 ·83	26	29	Mon.	24	14 ·42	15 ·70	27						
31	Fri.	26	14 ·15	11 ·92	27	30	Tues	25	**A** ·39	16 ·69	28	3	Mon.	26	3 ·10	24 ·92	2
1	Sat.	27	**A** ·20	12 ·98	28	1	Wed.	26	1 ·35	17 ·66	29	4	Tues.	27	4 ·01 / 5 ·92	25 ·86	3
2	Sun.	28	1 ·24	... ...	29	2	Thur.	27	2 ·29	18 ·62	1						
3	Mon.	29	2 ·25	13 ·02	1	3	Fri.	28	3 ·21	19 ·57	2	5	Wed.	28	6 ·84	26 ·81	4
4	Tues.	30	3 ·23	14 ·04	2	4	Sat.	29	4 ·12	20 ·51	3	6	Thur.	29	7 ·77	27 ·77	5
5	Wed.	31	4 ·21	15 ·04	3	5	Sun.	30	5 ·03 / 6 ·93	21 ·44	4	7	Fri.	30	8 ·72	1 ·74	6
						6	Mon.	31	7 ·83	22 ·37	5	8	Sat.	31	9 ·69	2 ·75	7

Sarvajit. **Karkaṭaka—Ādi.** *Śrāvana.* *Bahula.* *H. 377 Rabī-ul awwal.*

Sarvajit. **Siṁha—Āvani.** *Bhādrapada.* *Bahula.* *H. 377 Rabī-ul ākhir.*

Sarvajit. **Kanyā—Puraṭṭāsi.** *Adhika Āśvina.* *Bahula.* *H. 377 Jamādā'l awwal.*

Sarvajit. **Tulā—Aippasi.** *Nijā Āśvina.* *Bahula.* *H. 377 Jamādā'l ākhir.*

Sarvajit. **Vṛiśchika—Kārttigai.** *Kārttika.* *Bahula.* *H. 377 Rajab.*

Sarvajit. **Dhanus—Mārgali.** *Mārgaśirsha.* *Bahula.* *H. 377 Shaʻbān.*

Sarvajit. **Makara—Tai.** *Śukla.*

13. Hasta. **14.** Chit. **15.** Svāti. **16.** Viśāk. **17.** Anur. **18.** Jyesh. **19.** Mūla, **20.** P. Ash. **21.** U. Ash. **22.** Śrav. **23.** Dhani. **24.** Śatab.

A.D. 988. **Mēsha Sankrānti.** (Commencement of Indian Sidereal year.)
Solar Eclipse. ● (Surya Sid.) **March 22·63.** **Śaka 910.** **Kaliyuga 4089.**
Lunar Eclipse. ○ (Arya Sid.) **March 22·60.** **(S. Cycle) Sarvadhārin.**

SOLAR reckoning. Cyclic sidereal year, month and day.	SOLAR reckoning. Week-day, English month and day.	LUNAR reckoning. Tithi ending Moment.	LUNAR reckoning. Nakshatra ending Moment.	LUNAR reckoning. Muhammadan year, month and day.
	Jan.			
Sarvajit. **Makara—Tai.** 9	Sun. 1	10 ·68	3 ·76	8
10	Mon. 2	11 ·68	4 ·80	9
11	Tues. 3	12 ·71	5 ·85	10
12	Wed. 4	13 ·78	6 ·93	11
13	Thur. 5	14 ·85	... ...	12
14	Fri. 6	**Pausha.** P ·95	7 ·03	13
15	Sat. 7	... ...	8 ·13	14
16	Sun. 8	1 ·03	9 ·23	15
17	Mon. 9	2 ·11	10 ·34	16
18	Tues. 10	3 ·19	11 ·44	17
19	Wed. 11	4 ·27	12 ·53	18
20	Thur. 12	5 ·32	13 ·59	19
21	Fri. 13	6 ·34	14 ·64	20
22	Sat. 14	7 ·35	15 ·66	21
23	Sun. 15	8 ·34	16 ·67	22
24	Mon. 16	9 ·31	17 ·66	23
25	Tues. 17	10 ·25	18 ·63	24
26	Wed. 18	11 ·18	19 ·58	25
27	Thur. 19	12 ·09	20 ·52	26
28	Fri. 20	13 ·00 / 14 ·91	21 ·46	27
—29	Sat. 21	—A ·82	22 ·40	28
1	Sun. 22	1 ·73	23 ·33	29
2	Mon. 23	2 ·63	24 ·26	—30
3	Tues. 24	3 ·55	25 ·20	1
4	Wed. 25	4 ·47	26 ·14	2
5	Thur 26	5 ·39	27 ·10	3
6	Fri. 27	6 ·35	1 ·08	4
7	Sat. 28	7 ·32	2 ·07	5
8	Sun. 29	8 ·32	3 ·08	6
9	Mon. 30	9 ·32	4 ·11	7
10	Tues. 31	10 ·36	5 ·16	8
	Feb.			
Sarvajit. **Kumbha—Māsi.** 11	Wed. 1	11 ·40	6 ·24	9
12	Thur. 2	12 ·47	7 ·33	10
13	Fri. 3	13 ·55	8 ·43	11
14	Sat. 4	14 ·63	9 ·53	12
15	Sun. 5	**Māgha.** P ·72	10 ·64	13
16	Mon. 6	1 ·80	11 ·75	14
17	Tues. 7	2 ·88	12 ·83	15
18	Wed. 8	3 ·93	13 ·90	16
19	Thur. 9	4 ·96	14 ·95	17
20	Fri. 10	5 ·96	15 ·98	18
21	Sat. 11	6 ·94	... ...	19
22	Sun. 12	*Bahula.* 7 ·92	16 ·00 / 17 ·99	20
23	Mon. 13	8 ·86	18 ·96	21
24	Tues. 14	9 ·7[illegible]	19 ·92	22
25	Wed. 15	10 ·71	20 ·86	23
26	Thur. 16	11 ·62	21 ·80	24
27	Fri. 17	12 ·53	22 ·74	25
28	Sat. 18	13 ·43	23 ·67	26
29	Sun. 19	14 ·33	24 ·60	27
—30	Mon. 20	—A ·23	25 ·53	28
1	Tues. 21	1 ·14	26 ·48	—29
2	Wed. 22	2 ·06 / 3 ·99	27 ·44	1
3	Thur. 23	4 ·95	1 ·41	2
4	Fri. 24	5 ·93	2 ·39	3
5	Sat. 25	6 ·91	3 ·40	4
6	Sun. 26	7 ·91	4 ·42	5
7	Mon. 27	8 ·95	5 ·48	6
8	Tues. 28	... ...	6 ·54	7
9	Wed. 29	9 ·00	7 ·63	8

H. 377 Ramaẓān. *H. 377 Shawwal.* *H. 377 Zi-l-ka'da.*

SOLAR reckoning. Cyclic sidereal year, month and day.	SOLAR reckoning. Week-day, English month and day.	LUNAR reckoning. Tithi ending Moment.	LUNAR reckoning. Nakshatra ending Moment.	LUNAR reckoning. Muhammadan year, month and day.
	March.			
10	Thur. 1	10 ·08	8 ·73	9
11	Fri. 2	11 ·16	9 ·83	10
12	Sat. 3	12 ·25	10 ·95	11
13	Sun. 4	13 ·33	... ...	12
14	Mon. 5	14 ·40	11 ·05	13
15	Tues. 6	**Phālguna.** P ·47	12 ·14	14
16	Wed. 7	1 ·51	13 ·21	15
17	Thur. 8	2 ·55	14 ·26	16
18	Fri. 9	3 ·54	15 ·30	17
19	Sat. 10	4 ·53	16 ·32	18
20	Sun. 11	5 ·49	17 ·31	19
21	Mon. 12	6 ·44	18 ·29	20
22	Tues. 13	7 ·37	19 ·25	21
23	Wed. 14	8 ·28	20 ·20	22
24	Thur. 15	9 ·19	21 ·14	23
25	Fri. 16	10 ·09 / 11 ·99	22 ·08	24
26	Sat. 17	12 ·89	23 ·01 / 24 ·93	25
27	Sun. 18	13 ·79	25 ·87	26
28	Mon. 19	14 ·70	26 ·82	27
29	Tues. 20	—A ·61	27 ·77	28
30	Wed. 21	1 ·55	1 ·74	29
—31	Thur. 22	2 ·51	2 ·72	—30
1	Fri. 23	3 ·48	3 ·72	1
2	Sat. 24	4 ·46	4 ·75	2
3	Sun. 25	5 ·47	5 ·79	3
4	Mon. 26	6 ·51	6 ·85	4
5	Tues. 27	7 ·55	7 ·93	5
6	Wed. 28	8 ·61	... ...	6
7	Thur. 29	9 ·70	8 ·02	7
8	Fri. 30	10 ·80	9 ·14	8
9	Sat. 31	11 ·88	10 ·24	9
	April.			
Sarvadhārin. **Mēsha—Chittirai.** 10	Sun. 1	**Chaitra.** P ·95	11 ·35	10
11	Mon. 2	... ...	12 ·44	11
12	Tues. 3	1 ·01	13 ·52	12
13	Wed. 4	1 ·06	14 ·58	13
14	Thur. 5	1 ·08	15 ·62	14
15	Fri. 6	1 ·08	16 ·64	15
16	Sat. 7	2 ·07	17 ·64	16
17	Sun. 8	3 ·02 / 4 ·97	18 ·62	17
18	Mon. 9	5 ·90	19 ·58	18
19	Tues. 10	6 ·82	20 ·54	19
20	Wed. 11	7 ·72	21 ·48	20
21	Thur. 12	8 ·62	22 ·41	21
22	Fri. 13	9 ·52	23 ·34	22
23	Sat. 14	10 ·42	24 ·27	23
24	Sun. 15	11 ·32	25 ·22	24
25	Mon. 16	12 ·22	26 ·15	25
26	Tues. 17	13 ·14	27 ·10	26
27	Wed. 18	14 ·07	1 ·07	27
28	Thur. 19	—A ·03	2 ·04	28
29	Fri. 20	1 ·00 / 2 ·97	3 ·05	—29
30	Sat. 21	3 ·93	4 ·06	1
—31	Sun. 22	... ...	5 ·10	2
1	Mon. 23	4 ·02	6 ·16	3
2	Tues. 24	5 ·07	7 ·23	4
3	Wed. 25	6 ·12	8 ·32	5
4	Thur. 26	7 ·22	9 ·44	6
5	Fri. 27	8 ·30	10 ·54	7
6	Sat. 28	9 ·37	11 ·65	8
7	Sun. 29	10 ·44	12 ·74	9
8	Mon. 30	11 ·51	13 ·82	10

Sukla. *Bahula.* *Sukla.* *Bahula.* *Sukla.* *H. 377 Zi-l-ḥijja.* *H. 378 Muharram.*

SOLAR reckoning. Cyclic sidereal year, month and day.	SOLAR reckoning. Week-day, English month and day.	LUNAR reckoning. Tithi ending Moment.	LUNAR reckoning. Nakshatra ending Moment.	LUNAR reckoning. Muhammadan year, month and day.
	May.			
9	Tues. 1	12 ·56	14 ·90	11
10	Wed. 2	13 ·58	15 ·94	12
Sarvadhārin. **Vṛishabha—Vaigāsi.** 11	Thur. 3	14 ·59	16 ·96	13
12	Fri. 4	P ·56	17 ·96	14
13	Sat. 5	**Vaiśākha.** 1 ·52	18 ·95	15
14	Sun. 6	2 ·48	19 ·92	16
15	Mon. 7	3 ·40	20 ·88	17
16	Tues. 8	4 ·31	21 ·82	18
17	Wed. 9	5 ·22	22 ·75	19
18	Thur. 10	6 ·12	23 ·68	20
19	Fri. 11	7 ·02 / 8 ·92	24 ·62	21
20	Sat. 12	9 ·82	25 ·55	22
21	Sun. 13	10 ·72	26 ·49	23
22	Mon. 14	11 ·64	27 ·44	24
23	Tues. 15	12 ·57	1 ·40	25
24	Wed. 16	13 ·53	2 ·38	26
25	Thur. 17	14 ·48	3 ·37	27
26	Fri. ● 18	—A ·48	4 ·38	28
27	Sat. 19	1 ·49	5 ·41	29
28	Sun. 20	2 ·51	6 ·46	—30
29	Mon. 21	3 ·56	7 ·54	1
30	Tues. 22	4 ·63	8 ·63	2
—31	Wed. 23	5 ·70	9 ·73	3
1	Thur. 24	6 ·77	10 ·84	4
2	Fri. 25	7 ·85	11 ·95	5
3	Sat. 26	8 ·94	... ...	6
4	Sun. 27	... ...	12 ·04	7
5	Mon. 28	9 ·00	13 ·14	8
6	Tues. 29	10 ·05	14 ·21	9
7	Wed. 30	11 ·08	15 ·25	10
8	Thur. 31	12 ·08	16 ·28	11
	June.			
9	Fri. 1	13 ·06	17 ·29	12
10	Sat. ○ 2	14 ·03 / P ·97	18 ·28	13
11	Sun. 3	1 ·91	19 ·26	14
12	Mon. 4	2 ·82	20 ·21	15
13	Tues. 5	3 ·72	21 ·16	16
Sarvadhārin. **Mithuna—Āni.** 14	Wed. 6	4 ·62	22 ·09	17
15	Thur. 7	5 ·51	23 ·03 / 24 ·96	18
16	Fri. 8	6 ·41	25 ·89	19
17	Sat. 9	7 ·31	26 ·83	20
18	Sun. 10	8 ·21	27 ·77	21
19	Mon. 11	9 ·12	1 ·73	22
20	Tues. 12	10 ·05	2 ·71	23
21	Wed. 13	11 ·00 / 12 ·96	3 ·69	24
22	Thur. 14	13 ·95	4 ·70	25
23	Fri. 15	14 ·94	5 ·73	26
24	Sat. 16	—A ·98	6 ·77	27
25	Sun. 17	... ...	7 ·85	28
26	Mon. 18	1 ·02	8 ·93	—29
27	Tues. 19	2 ·09	.. ..	1
28	Wed. 20	3 ·16	9 ·03	2
29	Thur. 21	4 ·24	10 ·14	3
30	Fri. 22	5 ·33	11 ·24	4
31	Sat. 23	6 ·41	12 ·35	5
—32	Sun. 24	7 ·47	13 ·44	6
Sarvadhārin. **Kark.—Ādi** 1	Mon. 25	8 ·51	14 ·51	7
2	Tues. 26	9 ·55	15 ·57	8
3	Wed. 27	10 ·54	16 ·60	9
4	Thur. 28	11 ·52	17 ·62	10
5	Fri. 29	12 ·49	18 ·61	11
6	Sat. 30	13 ·43	19 ·59	12

Sukla. *Bahula.* *Sukla.* *H. 378 Ṣafar.* *H. 378 Rabi-ul awwal.*

Naksh:—1. Aśvin. 2. Bhar. 3. Kṛit. 4. Rohi. 5. Mṛig. 6. Ardrā. 7. Punar. 8. Push. 9. Aślesh. 10. Magh. 11. P. Phal. 12. U. Phal. 25. P. Bhad. 26. U. Bhad. 27. Rev.

A.D. 988. **Kollam 164,** { **N. Malabar—Aug.** / **S. Malabar—July.** **Hijra 378.** **Vikrama 1045.**
A—Amāvāsyā. Commences Commences **Apr. 21.** **Bengal San. 394.**
P—Paurnimā. **(N. Cycle) Virodhin.**

SOLAR reckoning.			LUNAR reckoning.			SOLAR reckoning.			LUNAR reckoning.			SOLAR reckoning.			LUNAR reckoning.		
Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	July.						**Sep.**						**Nov.**				
7	Sun.	1	Āsh. 14 ·37	20 ·54	13	7	Sat.	1	Bhādrapada. 3 ·66	1 ·73	16	8	Thur.	1	5 ·73	7 ·39	18
8	Mon.	2	P ·29	21 ·49	14	8	Sun.	2	4 ·59	2 ·69	17	9	Fri.	2	6 ·78	8 ·46	19
9	Tues.	3	1 ·19	22 ·44	15	9	Mon.	3	5 ·54	3 ·67	18	10	Sat.	3	7 ·84	9 ·54	20
10	Wed.	4	2 ·09	23 ·37	16	10	Tues.	4	6 ·50	4 ·67	19	11	Sun.	4	8 ·92	10 ·64	21
			3 ·99			11	Wed.	5	7 ·48	5 ·68	20	12	Mon.	5	... ...	11 ·74	22
11	Thur.	5	4 ·89	24 ·30	17	12	Thur.	6	8 ·50	6 ·71	21	13	Tues.	6	9 ·01	12 ·85	23
12	Fri.	6	5 ·78	25 ·23	18	13	Fri.	7	9 ·52	7 ·77	22	14	Wed.	7	10 ·11	13 ·96	24
13	Sat.	7	6 ·69	26 ·16	19	14	Sat.	8	10 ·57	8 ·84	23	15	Thur.	8	11 ·18	... ...	25
14	Sun.	8	7 ·61	27 ·10	20	15	Sun.	9	11 ·62	9 ·94	24	16	Fri.	9	12 ·25	14 ·05	26
15	Mon.	9	8 ·54	1 ·07	21	16	Mon.	10	12 ·69	... ...	25	17	Sat.	10	13 ·31	15 ·13	27
16	Tues.	10	9 ·48	2 ·03	22	17	Tues.	11	13 78	10 ·04	26	18	Sun	11	14 ·34	16 ·18	28
17	Wed.	11	10 ·44	3 ·02	23	18	Wed.	12	14 ·87	11 ·15	27	19	Mon	12	A ·35	17 ·22	29
18	Thur.	12	11 ·43	4 ·02	24	19	Thur.	13	A ·96	12 25	28	20	Tues.	13	1 ·34	18 ·24	—30
19	Fri.	13	12 ·43	5 ·04	25	20	Fri.	14	... ...	13 ·35	29	21	Wed.	14	2 ·31	19 ·24	1
20	Sat.	14	13 ·45	6 ·09	26	21	Sat.	15	1 ·03	14 ·43	—30	22	Thur.	15	3 ·26	20 21	2
21	Sun.	15	14 ·49	7 ·16	27	22	Sun.	16	2 ·08	15 ·51	1	23	Fri.	16	4 ·19	21 17	3
22	Mon.	16	A ·56	8 ·24	28	23	Mon.	17	3 ·11	16 ·56	2	24	Sat.	17	5 ·10	22 ·12	4
23	Tues.	17	1 ·64	9 ·33	29	24	Tues.	18	4 ·13	17 ·58	3				6 ·01		
24	Wed.	18	2 ·73	10 ·44	—30	25	Wed.	19	5 ·11	18 ·59	4	25	Sun.	18	7 ·92	23 ·07	5
25	Thur.	19	3 ·81	11 55	1	26	Thur.	20	6 ·08	19 ·57	5					24 ·00	
26	Fri.	20	4 ·88	12 65	2	27	Fri.	21	7 ·03	20 ·55	6	26	Mon.	19	8 ·83	25 ·94	6
27	Sat.	21	5 ·95	13 ·75	3				8 ·96			27	Tues.	20	9 ·73	26 ·86	7
28	Sun.	22	6 ·99	14 ·82	4	28	Sat.	22	9 ·88	21 ·51	7	28	Wed.	21	10 ·63	27 ·79	8
29	Mon.	23	... ...	15 ·88	5	29	Sun.	23	10 ·79	22 ·45	8	29	Thur.	22	11 ·55	1 ·78	9
30	Tues.	24	7 ·03	16 ·93	6	—30	Mon.	24	11 ·70	23 38	9	—30	Fri.	23	12 ·48	2 ·69	10
—31	Wed.	25	8 ·04	17 ·94	7	1	Tues.	25	12 ·60	24 ·32	10	1	Sat.	24	13 ·42	3 ·66	11
			9 ·03			2	Wed.	26	13 ·50	25 ·25	11	2	Sun.	25	14 ·36	4 64	12
1	Thur.	26	10 ·99	18 ·94	8	3	Thur.	27	14 41	26 ·18	12	3	Mon.	26	P ·34	5 64	13
2	Fri.	27	11 ·94	19 ·92	9	4	Fri.	28	P ·32	27 ·12	13	4	Tues.	27	1 ·33	6 ·66	14
3	Sat.	28	12 ·87	20 ·88	10	5	Sat.	29	1 ·24	1 ·07	14	5	Wed.	28	2 ·34	7 ·71	15
4	Sun.	29	13 ·78	21 ·83	11	6	Sun.	30	2 ·17	2 ·02	15	6	Thur.	29	3 ·38	8 ·77	16
5	Mon.	30	14 ·69	22 ·78	12							7	Fri.	30	4 ·43	9 ·84	17
6	Tues.	31	P ·60	23 ·71	13												
	Aug.						**Oct.**						**Dec.**				
7	Wed.	1	1 ·50	24 ·64	14	7	Mon.	1	3 ·12	3 ·00	16	8	Sat.	1	5 ·50	10 ·94	18
8	Thur.	2	2 ·40	25 ·57	15					4 ·99		9	Sun.	2	6 ·58	... ...	19
9	Fri.	3	3 ·30	26 50	16	8	Tues.	2	4 ·08	... ...	17	10	Mon.	3	7 ·67	11 ·07	20
10	Sat.	4	4 ·20	27 ·45	17	9	Wed.	3	5 ·06	5 ·00	18	11	Tues.	4	8 ·76	12 ·16	21
11	Sun.	5	5 ·11	1 ·40	18	10	Thur.	4	6 ·08	6 ·03	19	12	Wed.	5	9 ·84	13 ·26	22
12	Mon.	6	6 ·05	2 ·36	19	11	Fri.	5	7 ·10	7 ·08	20	13	Thur.	6	10 ·91	14 ·35	23
			7 ·00			12	Sat.	6	8 ·16	8 ·15	21	14	Fri.	7	11 ·95	15 ·43	24
13	Tues.	7	8 ·96	3 34	20	13	Sun.	7	9 ·22	9 ·24	22	15	Sat.	8	12 ·99	16 ·49	25
14	Wed.	8	9 ·95	4 ·34	21	14	Mon.	8	10 ·28	10 ·34	23	16	Sun	9	... ...	17 ·54	26
15	Thur.	9	10 ·96	5 ·36	22	15	Tues.	9	11 ·37	11 ·45	24	17	Mon.	10	13 ·00	18 ·56	27
16	Fri.	10	11 ·97	6 ·40	23	16	Wed.	10	12 ·47	12 ·55	25				14 ·99		
17	Sat.	11	... ...	7 ·46	24	17	Thur.	11	13 ·55	13 ·65	26	18	Tues.	11	A ·95	19 ·56	28
18	Sun.	12	12 ·01	8 ·54	25	18	Fri.	12	14 ·62	14 ·75	27	19	Wed.	12	1 ·90	20 ·54	—29
19	Mon.	13	13 ·07	9 ·63	26	19	Sat.	13	A 67	15 ·82	28	20	Thur.	13	2 ·84	21 ·51	1
20	Tues.	14	14 ·14	10 ·74	27	20	Sun.	14	1 ·71	16 ·87	—29	21	Fri.	14	3 ·76	22 ·47	2
21	Wed.	15	A ·22	11 ·85	28	21	Mon.	15	2 ·72	17 ·90	1	22	Sat.	15	4 ·67	23 41	3
22	Thur.	16	1 ·31	12 ·95	—29	22	Tues.	16	3 ·71	18 ·91	2	23	Sun.	16	5 ·58	24 ·34	4
23	Fri.	17	2 ·40	... ...	1	23	Wed.	17	4 ·68	19 ·91	3	24	Mon.	17	6 ·49	25 ·27	5
24	Sat.	18	3 ·47	13 ·05	2	24	Thur.	18	5 ·64	20 ·88	4	25	Tues.	18	7 ·39	26 ·20	6
25	Sun.	19	4 ·51	14 ·13	3	25	Fri.	19	6 ·57	21 ·84	5	26	Wed.	19	8 ·29	27 ·13	7
26	Mon.	20	5 ·55	15 ·20	4	26	Sat.	20	7 ·49	22 ·79	6	27	Thur.	20	9 ·20	1 ·08	8
27	Tues.	21	6 ·56	16 ·24	5	27	Sun.	21	8 ·40	23 ·72	7					2 ·00	
28	Wed.	22	7 ·55	17 ·26	6	28	Mon.	22	9 ·31	24 ·66	8	28	Fri.	21	10 ·12	3 ·99	9
29	Thur.	23	8 ·52	18 ·26	7	29	Tues.	23	10 ·21	25 ·59	9	—29	Sat.	22	11 ·06	4 ·96	10
30	Fri.	24	9 ·48	19 ·24	8	—30	Wed.	24	11 ·11	26 ·52	10				12 ·01		
—31	Sat.	25	10 ·40	20 ·21	9				12 ·01			1	Sun.	23	13 ·99	5 ·96	11
1	Sun.	26	11 ·32	21 ·17	10	1	Thur.	25	13 ·93	27 ·46	11	2	Mon.	24	14 ·97	6 ·98	12
2	Mon.	27	12 ·23	22 ·11	11	2	Fri.	26	14 ·85	1 ·40	12	3	Tues.	25	P ·99	... ...	13
			Bhād.			3	Sat.	27	P ·77	2 ·36	13	4	Wed.	26	. .	7 ·02	14
3	Tues.	28	13 ·13	23 ·05	12	4	Sun.	28	1 ·73	3 ·33	14	5	Thur.	27	1 ·02	8 ·07	15
				24 ·98		5	Mon.	29	2 ·70	4 ·31	15	6	Fri.	28	2 ·08	9 ·15	16
			14 ·03			6	Tues.	30	3 ·69	5 ·32	16	7	Sat.	29	3 ·15	10 ·24	17
4	Wed.	29	P ·93	25 ·91	13	7	Wed.	31	4 ·70	6 ·34	17	8	Sun	30	4 ·23	11 ·35	18
5	Thur.	30	1 ·83	26 ·85	14							9	Mon.	31	5 ·32	12 ·46	19
6	Fri.	31	2 ·74	27 ·78	15												

Sarvadhārin. **Karkataka—Ādi.** *Bahula.* *Sukla.* *H.* 378 *Rabī-ul awwal.* *Sarvadhārin.* **Simha—Āvaṇi.** *Bahula.* *Sukla.* *H.* 378 *Rabī-ul ākhir.* *Sarvadhārin.* **Kanyā—Purattāśi.** *Bahula.* *Sukla.* *H.* 378 *Jamādaʼl awwal.* *Sarvadhārin.* **Tulā—Aippaśi.** *Bahula.* *Sukla.* *H.* 378 *Jamādaʼl ākhir.* *Sarvadhārin.* **Vṛśch.—Kār.** *Bahula.* *Sukla.* *H.* 378 *Rajab.* *Sarvadhārin.* **Dhanus—Mārgaḷi.** *Bahula.* *Sukla.* *H.* 378 *Shaʼbān.* *Sarvadhārin.* **Vṛśchika—Karttigai.** *Bahula.* *Sukla.* *H.* 378 *Rajab.* *Sarvadhārin.* **Makara—Tai.** *Bahula.* *Sukla.* *H.* 378 *Ramazān.*

13. Hasta. 14. Chit. 15. Svāti. 16. Viśāk. 17. Anur 18. Jyesh. 19. Mūla. 20. P. Ash. 21. U Ash. 22. Srav. 23. Dhani. 24. Śatab

A.D. 989. **Mēsha Sankrānti.** (Commencement of Indian Sidereal year.)
Solar Eclipse. ● **(Surya Sid.) March 22·90.** **Śaka 911.** **Kaliyuga 4090.**
Lunar Eclipse. ○ **(Arya Sid.) March 22·86.** **(S. Cycle) Virodhin.**

SOLAR reckoning.			LUNAR reckoning.			SOLAR reckoning.			LUNAR reckoning.			SOLAR reckoning.			LUNAR reckoning.		
Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	Jan.						**March.**						**May.**				
10	Tues.	1	6 ·41	13 ·56	20	9	Fri.	1	*Bahula.* 6 ·85	17 ·49	20	9	Wed.	1	*Bahula.* 8 ·62	23 ·10	21
11	Wed.	2	7 ·50	14 ·66	21	10	Sat.	2	7 ·85	18 ·52	21				9 ·53	24 ·04	
12	Thur.	3	*Bahula.* 8 ·56	15 ·74	22	11	Sun.	3	8 ·83	19 ·53	22	10	Thur.	2		25 ·97	23
13	Fri.	4	9 ·59	16 ·81	23	12	Mon.	4	9 ·79	20 ·53	23	11	Fri.	3	10 ·43	26 ·90	23
14	Sat.	5	10 ·62	17 ·86	24	13	Tues.	5	10 ·73	21 ·51	24	12	Sat.	4	11 ·33	27 ·83	24
15	Sun.	6	11 ·64	18 ·88	25	14	Wed.	6	11 ·67	22 ·47	25	13	Sun.	5	12 ·23	1 ·76	25
16	Mon.	7	12 ·63	19 ·89	26	15	Thur.	7	12 ·58	23 ·42	26	14	Mon.	6	13 ·13	2 ·71	26
17	Tues.	8	13 ·59	20 ·87	27	16	Fri.	8	13 ·49	24 ·35	27	15	Tues. ●	7	14 ·03	3 ·66	27
18	Wed.	9	14 ·54	21 ·84	28	17	Sat.	9	14 ·39	25 ·30	28				A ·96		
19	Thur.	10	A ·46	22 ·80	29	18	Sun.	10	A ·29	26 ·23	29	16	Wed.	8	1 ·90	4 ·61	28
20	Fri.	11	1 ·38	23 ·74	30	19	Mon.	11	1 ·19	27 ·15	30	17	Thur.	9	2 ·84	5 ·59	29
21	Sat.	12	2 ·29	24 ·68	1	20	Tues.	12	2 ·09	1 ·09	1	18	Fri.	10	3 ·81	6 ·58	30
22	Sun.	13	3 ·20	25 ·61	2				3 ·00	2 ·03		19	Sat.	11	4 ·79	7 ·60	1
23	Mon.	14	4 ·11	26 ·54	3	21	Wed.	13	4 ·93	3 ·99	2	20	Sun.	12	5 ·80	8 ·63	2
24	Tues.	15	5 ·01	27 ·48	4	22	Thur.	14	5 ·86	4 ·96	3	21	Mon.	13	6 ·82	9 ·68	3
			6 ·91			23	Fri.	15	6 ·81	5 ·94	4	22	Tues	14	7 ·87	10 ·76	4
25	Wed.	16	7 ·81	1 ·42	5	24	Sat.	16	7 ·78	6 ·94	5	23	Wed.	15	8 ·95	11 ·84	5
26	Thur.	17	8 ·75	2 ·36	6	25	Sun.	17	8 ·77	7 ·96	6	24	Thur.	16	... ...	12 ·95	6
27	Fri.	18	9 ·69	3 ·32	7	26	Mon.	18	9 ·78	... ...	7	25	Fri.	17	9 ·03	... ...	7
28	Sat.	19	10 ·64	4 ·29	8	27	Tues.	19	10 ·81	8 ·01	8	26	Sat.	18	10 ·11	13 ·06	8
29	Sun.	20	11 ·62	5 ·29	9	28	Wed.	20	11 ·87	9 ·07	9	27	Sun.	19	11 ·18	14 ·17	9
30	Mon.	21	12 ·60	6 ·30	10	29	Thur.	21	12 ·94	10 ·15	10	28	Mon.	20	12 ·25	15 ·26	10
1	Tues.	22	13 ·63	7 ·33	11	30	Fri.	22	... ...	11 ·25	11	29	Tues.	21	13 ·31	16 ·34	11
2	Wed.	23	14 ·66	8 ·38	12	1	Sat.	23	13 ·02	12 ·35	12	30	Wed.	22	14 ·36	17 ·43	12
3	Thur.	24	P ·72	9 ·45	13	2	Sun.	24	14 ·11	13 ·46	13	31	Thur.	23	P ·39	18 ·47	13
4	Fri.	25	1 ·78	10 ·55	14	3	Mon.	25	P ·20	14 ·57	14	1	Fri.	24	1 ·39	19 ·50	14
5	Sat.	26	2 ·86	11 ·65	15	4	Tues.	26	1 ·29	15 ·66	15	2	Sat.	25	2 ·37	20 ·51	15
6	Sun.	27	3 ·95	12 ·75	16	5	Wed.	27	2 ·38	16 ·74	16	3	Sun.	26	3 ·33	21 ·49	16
7	Mon.	28	... ...	13 ·86	17	6	Thur.	28	3 ·37	17 ·80	17	4	Mon.	27	4 ·28	22 ·47	17
8	Tues.	29	4 ·04	14 ·86	18	7	Fri.	29	4 ·38	18 ·83	18	5	Tues.	28	5 ·20	23 ·48	18
9	Wed.	30	5 ·12	... ...	19	8	Sat.	30	5 ·39	19 ·86	19	6	Wed.	29	6 ·11	24 ·37	19
10	Thur.	31	6 ·18	15 ·05	20	9	Sun.	31	6 ·37	20 ·86	20				7 ·02		
												7	Thur.	30	8 ·92	25 ·31	20
												8	Fri.	31	9 ·82	26 ·24	21
	Feb.						**April.**						**June.**				
11	Fri.	1	*Bahula.* 7 ·24	16 ·12	21	10	Mon.	1	*Bahula.* 7 ·34	21 ·84	21	9	Sat.	1	*Bahula.* 10 ·72	27 ·17	22
12	Sat.	2	8 ·25	17 ·17	22	11	Tues.	2	8 ·28	22 ·80	22	10	Sun.	2	11 ·62	1 ·11	23
13	Sun.	3	9 ·25	18 ·20	23	12	Wed.	3	9 ·21	23 ·75	23					2 ·05	
14	Mon.	4	10 ·25	19 ·21	24	13	Thur.	4	10 ·14	24 ·70	24	11	Mon.	3	12 ·52	3 ·99	24
15	Tues.	5	11 ·21	20 ·20	25				11 ·03			12	Tues.	4	13 ·44	4 ·95	25
16	Wed	6	12 ·15	21 ·18	26	14	Fri.	5	12 ·93	25 ·63	25	13	Wed.	5	14 ·37	5 ·92	26
17	Thur.	7	13 ·08	22 ·14	27	15	Sat.	6	13 ·83	26 ·56	26	14	Thur.	6	A ·31	6 ·91	27
			14 ·01			16	Sun.	7	14 ·73	27 ·49	27	15	Fri.	7	1 ·29	7 ·92	28
18	Fri.	8	A ·91	23 ·08	28	17	Mon.	8	A ·63	1 ·43	28	16	Sat.	8	2 ·27	8 ·95	29
				24 ·02		18	Tues.	9	1 ·54	2 ·37	29	17	Sun.	9	3 ·28	9 ·99	1
19	Sat.	9	1 ·81	25 ·05	29	19	Wed.	10	2 ·45	3 ·32	30	18	Mon.	10	4 ·30	... ...	2
20	Sun.	10	2 ·71	26 ·89	1	20	Thur.	11	3 ·39	4 ·29	1	19	Tues.	11	5 ·35	10 ·06	3
21	Mon.	11	3 ·62	27 ·82	2	21	Fri.	12	4 ·34	5 ·26	2	20	Wed.	12	6 ·41	11 ·16	4
22	Tues.	12	4 ·53	1 ·75	3	22	Sat.	13	5 ·31	6 ·26	3	21	Thur.	13	7 ·49	12 ·25	5
23	Wed.	13	5 ·44	2 ·69	4	23	Sun.	14	6 ·30	7 ·27	4	22	Fri.	14	8 ·58	13 ·36	6
24	Thur.	14	6 ·36	3 ·65	5	24	Mon.	15	7 ·30	8 ·32	5	23	Sat.	15	9 ·67	14 ·46	7
25	Fri.	15	7 ·29	4 ·63	6	25	Tues.	16	8 ·34	9 ·38	6	24	Sun.	16	10 ·74	15 ·57	8
26	Sat.	16	8 ·25	5 ·61	7	26	Wed	17	9 ·39	10 ·45	7	25	Mon.	17	11 ·80	16 ·66	9
27	Sun.	17	9 ·22	6 ·62	8	27	Thur.	18	10 ·46	11 ·54	8	26	Tues.	18	12 ·85	17 ·74	10
28	Mon.	18	10 ·20	7 ·64	9	28	Fri.	19	11 ·54	12 ·65	9	27	Wed.	19	13 ·86	18 ·79	11
29	Tues.	19	11 ·22	8 ·69	10	29	Sat.	20	12 ·62	13 ·76	10	28	Thur.	20	14 ·86	19 ·82	12
30	Wed.	20	12 ·25	9 ·77	11	30	Sun.	21	13 ·70	14 ·87	11	29	Fri.	21	P ·85	20 ·83	13
1	Thur.	21	13 ·31	10 ·85	12	31	Mon.	22	14 ·77	15 ·96	12	30	Sat.	22	1 ·81	21 ·82	14
2	Fri.	22	14 ·38	11 ·95	13	1	Tues.	23	P ·84	... ...	13	31	Sun.	23	2 ·75	22 ·81	15
3	Sat.	23	P ·47	.. .	14	2	Wed.	24	1 ·89	16 ·04	14	32	Mon.	24	3 ·68	23 ·76	16
4	Sun.	24	1 ·56	12 ·05	15	3	Thur.	25	2 ·91	17 ·11	15	1	Tues.	25	4 ·60	24 ·71	17
5	Mon.	25	2 ·64	13 ·16	16	4	Fri.	26	3 ·90	18 ·16	16	2	Wed.	26	5 ·51	25 ·65	18
6	Tues.	26	3 ·71	14 ·26	17	5	Sat.	27	4 ·88	19 ·18	17	3	Thur.	27	6 ·41	26 ·58	19
7	Wed.	27	4 ·77	15 ·36	18	6	Sun.	28	5 ·85	20 ·18	18	4	Fri.	28	7 ·31	27 ·52	20
8	Thur.	28	5 ·83	16 ·48	19	7	Mon.	29	6 ·78	21 ·17	19	5	Sat.	29	8 ·21	1 ·45	21
						8	Tues.	30	7 ·71	22 ·13	20	6	Sun.	30	9 ·11	2 ·38	22

Sarvadhārin. **Makara—Tai.** — *Sukla.* — *Māgha.* — *Phālguna.* — *Sukla.* — *H. 378 Ramaḍān.* — *H. 378 Shawwāl.* — *H. 378 Zi-l-ka'da.*

Sarvadhārin. **Mīna—Pañguni.** — *Sukla.* — *Chaitra.* — *Vaiśākha.* — *Sukla.* — *H. 378 Zi-l-ka'da.* — *H. 378 Zi-l-hijja.* — *H. 379 Muharram.*

Virodhin. **Mēsha—Chittirai.** — *Bahula.* — *Vaiśākha.* — *Jyeshtha.* — *Bahula.* — *H. 379 Muharram.* — *H. 379 Ṣafar.*

Virodhin. **Vrishabha—Vaigāśi.** — *Bahula.* — *Jyeshtha.* — *Āshādha.* — *Bahula.* — *H. 379 Ṣafar.* — *H. 379 Rabi-ul awwal.*

Sarvadhārin. **Kumbha—Māśi.** — *Bahula.* — *Sukla.* — *Phālguna.* — *Sukla.* — *H. 378 Zi-l-ka'da.* — *H. 378 Shawwāl.* — *H. 379 Muharram.*

Virodhin. **Mithuna—Āni.** — *Sukla.* — *Āshādha.* — *Bahula.* — *H. 379 Muharram.* — *H. 379 Rabi-ul awwal.*

Naksh :—1. Aśvin. 2. Bhar. 3. Krit. 4. Rohi. 5. Mrig. 6. Ardrā. 7. Punar. 8. Push. 9. Aślesh. 10. Magh. 11. P. Phal. 12. U. Phal. 25. P. Bhad. 26. U. Bhad. 27. Rev.

A.D. 989. **Kollam 165,** {**N. Malabar—Aug.** / **S. Malabar—July.** **Hijra 379.** **Vikrama 1046.**
A—Amāvāsyā. Commences Commences **Apr. 11.** **Bengal San. 395.**
P—Paurnimā. **(N. Cycle) Vikṛita.**

SOLAR reckoning.			LUNAR reckoning.			SOLAR reckoning.			LUNAR reckoning.			SOLAR reckoning.			LUNAR reckoning.		
Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	July.						**Sep.**						**Nov.**				
Virodhin. **Karkaṭaka—Ādi.** 7	Mon.	1	{10 ·01 / 11 ·93	3 ·82	23	7	Sun.	1	14 ·87	... ...	26	7	Fri. ●	1	—A ·48	16 ·17	28
8	Tues.	2	12 ·86	4 ·29	24	8	Mon.	2	—A ·93	11 ·06	27	8	Sat.	2	1 ·55	17 ·27	29
9	Wed.	3	13 ·80	5 ·25	25	9	Tues.	3	... ...	12 ·15	28	9	Sun.	3	2 ·61	18 ·35	—30
10	Thur.	4	14 ·77	6 ·24	26	10	Wed.	4	1 ·01	13 ·25	29	10	Mon.	4	3 ·63	19 ·40	1
11	Fri.	5	—A ·75	7 ·24	27	11	Thur.	5	2 ·09	14 ·37	—30	11	Tues.	5	4 ·63	20 ·44	2
12	Sat.	6	1 ·77	8 ·26	28	12	Fri.	6	3 ·18	15 ·47	1	12	Wed.	6	5 ·63	21 ·45	3
13	Sun.	7	2 ·79	9 ·30	29	13	Sat.	7	4 ·26	16 ·57	2	13	Thur.	7	6 ·59	22 ·46	4
14	Mon.	8	3 ·83	10 ·34	—30	14	Sun.	8	5 ·31	17 ·65	3	14	Fri.	8	7 ·54	23 ·43	5
15	Tues.	9	4 ·89	11 ·46	1	15	Mon.	9	6 ·38	18 ·72	4	15	Sat.	9	8 ·47	24 ·39	6
16	Wed.	10	5 ·97	12 ·55	2	16	Tues.	10	7 ·41	19 ·78	5	16	Sun.	10	9 ·40	25 ·34	7
17	Thur.	11	*Sukla.*	13 ·66	3	17	Wed.	11	8 ·42	20 ·80	6	17	Mon.	11	10 ·31	26 ·28	8
18	Fri.	12	6 ·05	14 ·76	4	18	Thur.	12	9 ·40	21 ·81	7	18	Tues.	12	11 ·22	27 ·21	9
19	Sat.	13	7 ·13	15 ·88	5	19	Fri.	13	10 ·38	22 ·79	8	19	Wed.	13	12 ·12	1 ·15	10
20	Sun.	14	8 ·22	16 ·97	6	20	Sat.	14	11 ·33	23 ·76	9	20	Thur.	14	{13 ·02 / 14 ·92}	2 ·03	11
21	Mon.	15	9 ·28	... ...	7	21	Sun.	15	12 ·27	24 ·73	10					3 ·01	
22	Tues.	16	10 ·32	17 ·04	8	22	Mon.	16	13 ·18	25 ·67	11	21	Fri.	15	P ·84	4 ·95	12
23	Wed.	17	11 ·35	18 ·10	9	23	Tues.	17	{14 ·09 / P ·99}	26 ·69	12	22	Sat.	16	1 ·77	5 ·90	13
24	Thur.	18	12 ·36	19 ·14	10				*Sukla.*			23	Sun.	17	2 ·70	6 ·88	14
25	Fri.	19	13 ·34	20 ·15	11	24	Wed.	18	1 ·89	27 ·53	13	24	Mon.	18	3 ·65	7 ·86	15
26	Sat.	20	14 ·29	21 ·16	12	25	Thur.	19	2 ·79	1 ·46	14	25	Tues.	19	4 ·63	8 ·86	16
27	Sun.	21	P ·24	22 ·14	13	26	Fri	20	3 ·69	2 ·40	15	26	Wed.	20	5 ·61	9 ·88	17
28	Mon.	22	1 ·18	23 ·10	14	27	Sat.	21	4 ·61	3 ·34	16	27	Thur.	21	6 ·63	10 ·92	18
29	Tues.	23	2 ·10	{24 ·05 / 25 ·99}	15	28	Sun.	22	5 ·53	4 ·25	17	28	Fri.	22	7 ·67	11 ·99	19
30	Wed.	24	{3 ·01 / 4 ·90}	26 ·93	16	29	Mon.	23	6 ·46	5 ·24	18	—29	Sat.	23	8 ·72	... ...	20
—31	Thur.	25	5 ·80	27 ·86	17	30	Tues.	24	7 ·40	6 ·21	19	1	Sun.	24	9 ·79	12 ·06	21
1	Fri.	26	6 ·70	1 ·79	18	—31	Wed.	25	8 ·37	7 ·20	20	2	Mon.	25	10 ·88	13 ·16	22
2	Sat.	27	7 ·60	2 ·72	19	1	Thur.	26	9 ·37	8 ·22	21	3	Tues.	26	11 ·97	14 ·26	23
3	Sun.	28	8 ·51	3 ·66	20	2	Fri.	27	10 ·39	9 ·25	22	4	Wed.	27	... ..	15 ·37	24
4	Mon.	29	9 ·43	4 ·62	21	3	Sat.	28	11 ·41	10 ·30	23	5	Thur.	28	12 ·05	16 ·48	25
5	Tues.	30	10 ·36	5 ·58	22	4	Sun.	29	12 ·44	11 ·37	24	6	Fri.	29	13 ·13	17 ·58	26
6	Wed.	31	11 ·30	6 ·56	23	5	Mon.	30	13 ·53	12 ·45	25	7	Sat.	30	14 ·20	18 ·65	27
	Aug.						**Oct.**						**Dec.**				
7	Thur.	1	12 ·27	7 ·58	24	6	Tues.	1	14 ·60	13 ·56	26	8	Sun.	1	—A ·25	19 ·71	28
8	Fri.	2	13 ·26	8 ·57	25	7	Wed.	2	—A ·68	14 ·67	27	9	Mon.	2	1 ·27	20 ·75	—29
9	Sat.	3	14 ·26	9 ·62	26	8	Thur.	3	1 ·78	15 ·77	28	10	Tues.	3	2 ·29	21 ·77	1
10	Sun.	4	—A ·28	10 ·68	27	9	Fri.	4	2 ·87	16 ·87	—29	11	Wed.	4	3 ·27	22 ·78	2
11	Mon.	5	1 ·33	11 ·76	28	10	Sat.	5	3 ·93	17 ·96	1	12	Thur.	5	4 ·24	23 ·76	3
12	Tues.	6	2 ·40	12 ·85	—29	11	Sun.	6	4 ·97	... ...	2	13	Fri.	6	5 ·18	24 ·73	4
13	Wed.	7	3 ·47	13 ·95	1	12	Mon.	7	... ...	18 ·04	3	14	Sat.	7	6 ·12	25 ·68	5
14	Thur.	8	4 ·55	.. ...	2	13	Tues.	8	5 ·00	19 ·09	4	15	Sun.	8	{7 ·04 / 8 ·95}	26 ·62	6
15	Fri.	9	5 ·64	14 ·06	3	14	Wed.	9	6 ·01	20 ·12	5	16	Mon.	9	9 ·86	27 ·56	7
16	Sat.	10	*Sukla.*	15 ·17	4	15	Thur.	10	{7 ·00 / 8 ·97}	21 ·13	6	17	Tues.	10	10 ·76	1 ·49	8
17	Sun.	11	7 ·79	16 ·27	5				*Sukla.*			18	Wed.	11	11 ·66	2 ·42	9
18	Mon.	12	8 ·83	17 ·35	6	16	Fri.	11	9 ·93	22 ·1	7	19	Thur.	12	12 ·56	3 ·35	10
19	Tues.	13	9 ·85	18 ·41	7	17	Sat.	12	10 ·86	23 ·0	8	20	Fri.	13	13 ·48	4 ·29	11
20	Wed.	14	10 ·87	19 ·45	8	18	Sun.	13	11 ·78	24 ·6	9	21	Sat.	14	14 ·40	5 ·25	12
21	Thur.	15	11 ·85	20 ·48	9	19	Mon.	14	12 ·69	{25 ·01 / 26 ·94}	10	22	Sun.	15	P ·35	6 ·21	13
22	Fri.	16	12 ·83	21 ·48	10							23	Mon.	16	1 ·30	7 ·18	14
23	Sat.	17	13 ·77	22 ·46	11	20	Tues.	15	13 ·59	27 ·87	11	24	Tues.	17	2 ·27	8 ·18	15
24	Sun.	18	14 ·71	23 ·43	12	21	Wed.	16	14 ·49	1 ·81	12	25	Wed.	18	3 ·27	9 ·19	16
25	Mon.	19	P ·62	24 ·38	13	22	Thur.	17	P ·39	2 ·74	13	26	Thur.	19	4 ·28	10 ·24	17
26	Tues.	20	1 ·53	25 ·33	14	23	Fri.	18	1 ·30	3 ·68	14	27	Fri.	20	5 ·32	11 ·29	18
27	Wed.	21	2 ·43	26 ·27	15	24	Sat.	19	2 ·22	4 ·62	15	28	Sat.	21	6 ·37	12 ·37	19
28	Thur.	22	3 ·33	27 ·20	16	25	Sun.	20	3 ·15	5 ·57	16	29	Sun.	22	7 ·45	13 ·46	20
29	Fri.	23	4 ·23	1 ·12	17	26	Mon.	21	4 ·08	6 ·54	17	—30	Mon.	23	8 ·53	14 ·56	21
30	Sat.	24	5 ·13	2 ·06	18	27	Tues.	22	{5 ·01 / 6 ·99}	7 ·53	18	1	Tues.	24	9 ·62	15 ·68	22
—31	Sun.	25	{6 ·04 / 7 ·96}	3 ·05 / 4 ·95	19	28	Wed.	23	7 ·97	8 ·54	19	2	Wed.	25	10 ·71	16 ·78	23
	Virodhin. **Kaṇ.—Pur.**		*Bahula.*			29	Thur.	24	... .	9 ·56	20	3	Thur.	26	11 ·79	17 ·88	24
1	Mon.	26	8 ·89	5 ·91	20	—30	Fri.	25	8 ·00	10 ·61	21	4	Fri.	27	12 ·85	18 ·96	25
2	Tues.	27	9 ·83	6 ·89	21	1	Sat.	26	9 ·03	11 ·67	22	5	Sat.	28	13 ·89	.. ...	26
3	Wed.	28	10 ·80	7 ·88	22	2	Sun.	27	10 ·07	12 ·76	23	6	Sun.	29	14 ·91	19 ·02	27
4	Thur.	29	11 ·79	8 ·90	23	3	Mon.	28	11 ·14	13 ·86	24	7	Mon.	30	—A ·92	20 ·07	28
5	Fri.	30	12 ·81	9 ·93	24	4	Tues.	29	12 ·22	14 ·96	25	8	Tues.	31	1 ·90	21 ·10	29
6	Sat.	31	13 ·83	10 ·99	25	5	Wed.	30	13 ·31	.. ...	26						
						6	Thur.	31	14 ·40	15 ·07	27						

Virodhin. **Siṁha—Āvaṇi.** *Virodhin.* **Vṛśchika—Kārttigai.** *Virodhin.* **Dhanus—Mārgali.** *Virodhin.* **Makara—Tai.**
Śrāvaṇa. *Bhādrapada.* *Āśvina.* *Kārttika.* *Mārgaśirsha.* *Pausha.*
Jamādi'l awwal. *Jamādi'l ākhir.* *Rajab.* *Ramażān.*
H. 379 *H. 379* *H. 379* *H. 379*

28. Hasta. 14. Chit. 15. Svāti. 16. Viśāk. 17. Anur. 18. Jyesh. 19. Mūla. 20. P. Ash. 21. U. Ash. 22. Śrav. 23. Dhani. 24. Śatab.

A.D. 990. **Mēsha Sankrānti.** (Commencement of Indian Sidereal year.)
Solar Eclipse. ● **(Surya Sid.) March 23·15.** **Śaka 912.** **Kaliyuga 4091.**
Lunar Eclipse. ○ **(Arya Sid.) March 23·11.** **(S. Cycle) Vikṛita.**

SOLAR reckoning.			LUNAR reckoning.			SOLAR reckoning.			LUNAR reckoning.			SOLAR reckoning.			LUNAR reckoning.		
Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	Jan.						**March.**						**May.**				
9	Wed.	1	2 ·88	22 ·11	—30	9	Sat.	1	2 ·79	27 ·57	—30	9	Thur.	1	4 ·27	7 ·83	2
10	Thur.	2	3 ·83	23 ·09	1	10	Sun.	2	3 ·69	1 ·50	1	10	Fri.	2	5 ·21	8 ·81	3
11	Fri.	3	4 ·76	24 ·06	2	11	Mon.	3	4 ·59	2 ·44	2	11	Sat.	3	6 ·17	9 ·80	4
12	Sat.	4	5 ·67	25 ·01 / 26 ·98	3	12 / 13	Tues. / Wed.	4 / 5	5 ·49 / 6 ·40	3 ·37 / 4 ·31	3 / 4	12	Sun.	4	7 ·14	10 ·81	5
13	Sun.	5	6 ·58	27 ·90	4	14	Thur.	6	7 ·31	5 ·25	5	13	Mon.	5	8 ·12	11 ·85	6
14	Mon.	6	7 ·49	1 ·83	5	15	Fri.	7	8 ·22	6 ·20	6	14	Tues.	6	9 ·13	12 ·90	7
15	Tues.	7	8 ·39	2 ·76	6	16	Sat.	8	9 ·16	7 ·17	7	15	Wed.	7	10 ·17	13 ·98	8
16	Wed.	8	9 ·29	3 ·69	7	17	Sun.	9	10 ·12	8 ·16	8	16	Thur.	8	11 ·22	... ...	9
17	Thur.	9	10 ·20	4 ·63	8	18	Mon.	10	11 ·10	9 ·16	9	17	Fri.	9	12 ·28	14 ·07	10
18	Fri.	10	11 ·12	5 ·58	9	19	Tues.	11	12 ·08	10 ·18	10	18	Sat.	10	13 ·36	15 ·17	11
19	Sat.	11	12 ·04 / 13 ·99	6 ·54	10	20	Wed.	12	13 ·11	11 ·22	11	19	Sun.	11	14 ·45	16 ·28	12
20	Sun.	12	14 ·95	7 ·51	11	21	Thur.	13	14 ·14	12 ·28	12	20	Mon.	12	☽ 53	17 ·39	13
21	Mon.	13	☽ ·91	8 ·50	12	22	Fri.	14	☽ ·20	13 ·37	13	21	Tues.	13	1 ·60	18 ·49	14
22	Tues.	14	1 ·90	9 ·52	13	23	Sat.	15	1 ·27	14 ·47	14	22	Wed.	14	2 ·65	19 ·57	15
23	Wed.	15	2 ·91	10 ·55	14	24	Sun.	16	2 ·35	15 ·57	15	23	Thur.	15	3 ·69	20 ·64	16
24	Thur.	16	3 ·96	11 ·60	15	25	Mon.	17	3 ·43	16 ·68	16	24	Fri.	16	4 ·72	21 ·69	17
25	Fri.	17	... ...	12 ·67	16	26	Tues.	18	4 ·51	17 ·78	17	25	Sat.	17	5 ·72	22 ·72	18
26	Sat.	18	4 ·01	13 ·76	17	27	Wed.	19	5 ·58	18 ·88	18	26	Sun.	18	6 ·70	23 ·73	19
27	Sun.	19	5 ·09	14 ·86	18	28	Thur.	20	6 ·64	19 ·96	19	27	Mon.	19	7 ·66	24 ·71	20
28	Mon.	20	6 ·17	15 ·97	19	29	Fri.	21	7 ·69	... ...	20	28	Tues.	20	8 ·60	25 ·68	21
—29	Tues.	21	7 ·25	... ...	20	—30	Sat.	22	8 ·70	20 ·02	21	29	Wed.	21	9 ·53	26 ·64	22
1	Wed.	22	8 ·34	16 ·08	21	1	Sun.	23	9 ·70	21 ·06	22	30	Thur.	22	10 ·44	27 ·59	23
2	Thur.	23	9 ·42	17 ·18	22	2	Mon.	24	10 ·69	22 ·07	23	—31	Fri.	23	11 ·34	1 ·53	24
3	Fri.	24	10 ·49	18 ·26	23	3	Tues.	25	11 ·65	23 ·08	24	1	Sat.	24	12 ·24	2 ·46	25
4	Sat.	25	11 ·53	19 ·33	24	4	Wed.	26	12 ·59	24 ·06 / 25 ·02	25	2	Sun.	25	13 ·14	3 ·39	26
5	Sun.	26	12 ·55	20 ·39	25	5	Thur.	27	13 ·52	26 ·97	26	3	Mon.	26	14 ·04 / A ·94	4 ·32	27
6	Mon.	27	13 ·55	21 ·42	26	6	Fri.	28	14 ·45	27 ·91	27	4	Tues.	27	1 ·85	5 ·27	28
7	Tues.	28	14 ·53	22 ·43	27	7	Sat.	29	—A ·33	1 ·85	28	5	Wed.	28	2 ·76	6 ·21	—29
8	Wed.	29	—A ·50	23 ·42	28	8	Sun.	30	1 ·23	2 ·78	—29	6	Thur.	29	3 ·69	7 ·17	1
9	Thur.	30	1 ·44	24 ·39	—29	9	Mon.	31	2 ·13	3 ·71	1	7	Fri.	30	4 ·65	8 ·14	2
10	Fri.	31	2 ·38	25 ·35	1							8	Sat.	31	5 ·61	9 ·12	3
	Feb.						**April.**						**June.**				
11	Sat.	1	3 ·30	26 ·30	2	10	Tues.	1	3 ·03 / 4 ·94	4 ·64	2	9	Sun	1	6 ·60	10 ·14	4
12	Sun.	2	4 ·20	27 ·24	3	11	Wed.	2	5 ·85	5 ·58	3	10	Mon.	2	7 ·61	11 ·17	5
13	Mon.	3	5 ·10	1 ·17	4	12	Thur.	3	6 ·77	6 ·53	4	11	Tues.	3	8 ·64	12 ·21	6
14	Tues.	4	6 ·00 / 7 ·91	2 ·10	5	13	Fri.	4	7 ·70	7 ·50	5	12	Wed.	4	9 ·69	13 ·28	7
15	Wed.	5	8 ·82	3 ·04 / 4 ·97	6	14	Sat.	5	8 ·66	8 ·48	6	13	Thur.	5	10 ·76	14 ·37	8
16	Thur.	6	9 ·73	5 ·91	7	15	Sun.	6	9 ·63	9 ·48	7	14	Fri.	6	11 ·84	15 ·47	9
17	Fri.	7	10 ·64	6 ·87	8	16	Mon.	7	10 ·61	10 ·49	8	15	Sat.	7	12 ·92	16 ·58	10
18	Sat.	8	11 ·58	7 ·84	9	17	Tues.	8	11 ·61	11 ·53	9	16	Sun.	8	... ...	17 ·69	11
19	Sun.	9	12 ·53	8 ·83	10	18	Wed.	9	12 ·66	12 ·60	10	17	Mon.	9	13 ·00	18 ·79	12
20	Mon.	10	13 ·53	9 ·84	11	19	Thur.	10	13 ·73	13 ·67	11	18	Tues.	10	14 ·07	19 ·87	13
21	Tues.	11	14 ·50	10 ·87	12	20	Fri.	11	14 ·80	14 ·77	12	19	Wed.	11	☽ ·13	20 ·95	14
22	Wed.	12	☽ ·52	11 ·91	13	21	Sat.	○12	☽ ·87	15 ·87	13	20	Thur.	12	1 ·17	... ...	15
23	Thur.	13	1 ·57	12 ·98	14	22	Sun.	13	1 ·95	16 ·97	14	21	Fri.	13	2 ·20	21 ·01	16
24	Fri.	14	2 ·62	... ...	15	23	Mon.	14	... ...	... ...	15	22	Sat.	14	3 ·19	22 ·04	17
25	Sat.	15	3 ·70	13 ·06	16	24	Tues.	15	2 ·03	17 ·09	16	23	Sun.	15	4 ·17	23 ·05	18
26	Sun.	16	4 ·78	14 ·17	17	25	Wed.	16	3 ·11	18 ·18	17	24	Mon.	16	5 ·14	24 ·04	19
27	Mon.	17	5 ·87	15 ·27	18	26	Thur.	17	4 ·17	19 ·26	18	25	Tues.	17	6 ·08	25 ·02 / 26 ·98	20
28	Tues.	18	6 ·95	16 ·38	19	27	Fri.	18	5 ·21	20 ·33	19	26	Wed.	18	7 ·01 / 8 ·92	27 ·93	21
29	Wed.	19	... ...	17 ·48	20	28	Sat.	19	6 ·22	21 ·37	20	27	Thur.	19	9 ·83	1 ·87	22
—30	Thur.	20	7 ·02	18 ·57	21	29	Sun.	20	7 ·23	22 ·40	21	28	Fri.	20	10 ·72	2 ·80	23
1	Fri.	21	8 ·08	19 ·65	22	30	Mon.	21	8 ·21	23 ·40	22	29	Sat.	21	11 ·61	3 ·73	24
2	Sat.	22	9 ·12	20 ·71	23	31	Tues.	22	9 ·16	24 ·39	23	30	Sun.	22	12 ·51	4 ·67	25
3	Sun.	23	10 ·16	21 ·74	24	1	Wed.	23	10 ·10	25 ·35	24	31	Mon.	23	13 ·41	5 ·60	26
4	Mon.	24	11 ·15	22 ·75	25	2	Thur.	24	11 ·04 / 12 ·95	26 ·31	25	—32	Tues.	24	14 ·32	6 ·54	27
5	Tues.	25	12 ·14	23 ·74	26	3	Fri.	25	13 ·85	27 ·25	26	1	Wed.	25	—A ·24	7 ·50	28
6	Wed.	26	13 ·09	24 ·73	27	4	Sat.	26	14 ·75	1 ·19	27	2	Thur.	26	1 ·18	8 ·46	29
7	Thur.	27	14 ·04 / A ·97	25 ·69	28	5	Sun.	27	—A ·65	2 ·12	28	3	Fri.	27	2 ·12	9 ·46	—30
8	Fri.	28	1 ·88	26 ·64	29	6	Mon.	28	1 ·55	3 ·05 / 4 ·98	29	4	Sat.	28	3 ·10	10 ·46	1
						7	Tues.	29	2 ·45	5 ·92	—30	5	Sun.	29	4 ·08	11 ·48	2
						8	Wed.	30	3 ·36	6 ·88	1	6	Mon.	30	5 ·09	12 ·52	3

Virodhin. **Makara—Tai.** Bahula. Māgha. Śukla. Phālguna. Bahula. Śukla. Virodhin. **Kumbha—Māśi.** Bahula. Śukla. Phālguna. Bahula. Śukla. Virodhin. **Mīna—Paṅguni.** Bahula. Śukla. Chaitra. Bahula. Śukla. Virodhin. **Mīna—Paṅguni.** Bahula. Śukla. Vaiśākha. Bahula. Śukla. Vikṛita. **Vṛish.—Vaigāśi.** Bahula. Śukla. Jyeshṭha. Bahula. Śukla. Vikṛita. **Mithuna—Āni.** Bahula. Śukla. Āshādha. Bahula. Śukla. Vikṛita. **Kark.—Adi.**

H. 379 Sha'wwāl. H. 379 Zi-l-ka'da. H. 379 Zi-l-hijja. H. 380 Muharram. H. 380 Ṣafar. H. 380 Rabi-ul awwal.

Naksh:—1 Aśvin. 2. Bhar. 3. Kṛit. 4. Rohi. 5. Mṛig. 6. Ardrā. 7. Punar. 8. Push. 9. Aślesh. 10. Magh. 11. P. Phal. 12. U. Phal 25. P. Bhad. 26. U. Bhad. 27. Rev.

A.D. 990. **Kollam 166,** { **N. Malabar—Aug.** **Hijra 380.** **Vikrama 1047.**
A—Amāvāsyā. Commences { **S. Malabar—July.** Commences **Mar. 31.** **Bengal San. 396.**
P—Paurnimā. **(N. Cycle) Khara.**

Cyclic sidereal year, month and day.	SOLAR reckoning. Week-day, English month and day.	LUNAR reckoning. Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
Vikṛita. **Karkataka—Ādi.**	**July.**			
7	Tues. 1	6 ·12	13 ·59	4
8	Wed. 2	7 ·16	14 ·67	5
9	Thur. 3	8 ·23	15 ·77	6
10	Fri. 4	9 ·31	16 ·88	7
11	Sat. 5	10 ·39	17 ·98	8
12	Sun. 6	11 ·47	. ..	9
13	Mon. 7	12 ·55	18 ·09	10
14	Tues. 8	13 ·62	19 ·18	11
15	Wed. 9	14 ·65	20 ·26	12
16	Thur. 10	P ·68	21 ·32	13
17	Fri. 11	1 ·68	22 ·36	14
18	Sat. 12	2 ·66	23 ·37	15
19	Sun. 13	3 ·62	24 ·37	16
20	Mon. 14	4 57	25 ·35	17
21	Tues. 15	5 ·50	26 ·32	18
22	Wed. 16	6 ·41	27 ·27	19
23	Thur. 17	7 ·32	1 ·20	20
24	Fri. 18	8 ·22	2 ·14	21
25	Sat. 19	9 ·12	3 ·08	22
26	Sun. 20	10 ·02 / 11 ·92	4 ·01 / 5 ·94	23
27	Mon. 21	12 ·82	6 ·88	24
28	Tues. 22	13 ·74	7 ·83	25
29	Wed. 23	14 ·68	8 ·80	26
30	Thur. 24	—A ·62	9 ·78	27
31	Fri. 25	1 ·59	10 ·78	28
—32	Sat. 26	2 ·57	11 ·80	—29
1	Sun. 27	3 ·59	12 ·83	1
2	Mon. 28	4 ·61	13 ·89	2
3	Tues. 29	5 ·66	14 ·98	3
4	Wed. 30	6 ·72	... ...	4
5	Thur. 31	7 ·80	15 ·07	5
	Aug.			
6	Fri. 1	8 ·88	16 ·18	6
7	Sat. 2	9 ·97	17 ·28	7
8	Sun. 3	... ...	18 ·39	8
9	Mon. 4	10 ·05	19 ·49	9
10	Tues. 5	11 ·11	20 ·57	10
11	Wed. 6	12 ·15	21 ·63	11
12	Thur. 7	13 ·17	22 ·67	12
13	Fri. 8	14 ·18	23 ·69	13
14	Sat. 9	P ·17	24 ·70	14
15	Sun. 10	1 ·13	25 ·68	15
16	Mon. 11	2 ·09	26 ·65	16
17	Tues. 12	3 01 / 4 ·93	27 ·60	17
18	Wed. 13	5 ·83	1 ·54	18
19	Thur. 14	6 ·73	2 ·49	19
20	Fri. 15	7 ·63	3 ·41	20
21	Sat. 16	8 53	4 ·34	21
22	Sun. 17	9 ·44	5 ·28	22
23	Mon. 18	10 ·35	6 ·21	23
24	Tues. 19	11 ·27	7 ·16	24
25	Wed. 20	12 ·20	8 ·13	25
26	Thur. 21	13 ·14	9 ·11	26
27	Fri. 22	14 12	10 ·10	27
28	Sat. 23	—A ·10	11 ·11	28
29	Sun. 24	1 ·11	12 ·14	29
30	Mon. 25	2 ·13	13 ·21	—30
—31	Tues. 26	3 ·19	14 ·28	1
1	Wed. 27	4 ·25	15 ·37	2
2	Thur. 28	5 ·33	16 ·47	3
3	Fri. 29	6 ·41	17 ·58	4
4	Sat. 30	7 ·49	18 ·69	5
5	Sun. 31	8 ·57	19 ·79	6

Śukla. — *Bahula.* — *H. 380 Rabī-ul ākhir.*

Cyclic sidereal year, month and day.	SOLAR reckoning. Week-day, English month and day.	LUNAR reckoning. Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
Vikṛita. **Kanyā—Purattāśi.**	**Sep.**			
6	Mon. 1	9 ·64	20 ·88	7
7	Tues. 2	10 ·69	21 ·94	8
8	Wed. 3	11 ·71	22 ·99	9
9	Thur. 4	12 ·73	... ...	10
10	Fri. 5	13 ·71	23 ·02	11
11	Sat. 6	14 ·68	24 ·03	12
12	Sun. 7	P ·63	25 ·01 / 26 ·98	13
13	Mon. 8	1 ·55	27 ·94	14
14	Tues. 9	2 47	1 ·89	15
15	Wed. 10	3 ·38	2 ·82	16
16	Thur. 11	4 ·29	3 ·75	17
17	Fri. 12	5 ·19	4 ·68	18
18	Sat. 13	6 ·09 / 7 ·99	5 ·61	19
19	Sun. 14	8 ·90	6 ·55	20
20	Mon. 15	9 ·83	7 ·50	21
21	Tues. 16	10 ·76	8 ·46	22
22	Wed. 17	11 ·71	9 ·43	23
23	Thur. 18	12 ·68	10 ·42	24
24	Fri. 19	13 ·67	11 ·43	25
25	Sat. 20	14 ·69	12 ·47	26
26	Sun. 21	—A ·71	13 ·52	27
27	Mon. 22	1 ·76	14 ·59	28
28	Tues. 23	2 ·82	15 ·67	—29
29	Wed. 24	3 ·90	16 ·77	1
—30	Thur. 25	4 ·98	17 ·89	2
1	Fri. 26	... ...	18 ·99	3
2	Sat. 27	5 ·07	.. ...	4
3	Sun. 28	6 ·15	19 ·09	5
4	Mon. 29	7 ·22	20 ·18	6
5	Tues. 30	8 ·27	21 ·25	7
	Oct.			
6	Wed. 1	9 ·29	22 ·31	8
7	Thur. 2	10 ·31	23 ·34	9
8	Fri. 3	11 ·29	24 ·35	10
9	Sat. 4	12 ·26	25 ·34	11
10	Sun. 5	13 ·22	26 ·31	12
11	Mon.○ 6	14 ·14	27 ·27	13
12	Tues. 7	P ·06 / 1 ·97	1 ·22	14
13	Wed. 8	2 ·87	2 16	15
14	Thur. 9	3 ·77	3 ·09 / 4 ·02 / 5 ·95	16
15	Fri. 10	4 ·68	6 ·90	17
16	Sat. 11	5 ·59	7 ·84	18
17	Sun. 12	6 ·50	8 ·79	19
18	Mon. 13	7 ·42	9 ·76	20
19	Tues. 14	8 ·35	10 ·74	21
20	Wed. 15	9 ·30	11 ·76	22
21	Thur. 16	10 ·28	12 ·78	23
22	Fri. 17	11 ·27	13 ·83	24
23	Sat. 18	12 ·28	14 ·89	25
24	Sun. 19	13 ·31	15 ·97	26
25	Mon. 20	14 ·36	... ...	27
26	Tues● 21	—A ·44	16 ·08	28
27	Wed. 22	1 ·52	17 ·19	29
28	Thur. 23	2 ·60	18 ·29	—30
29	Fri. 24	3 ·69	19 ·39	1
—30	Sat. 25	4 ·78	20 ·48	2
1	Sun. 26	5 ·84	21 ·57	3
2	Mon. 27	6 ·88	22 ·62	4
3	Tues 28	7 ·91	23 ·66	5
4	Wed. 29	8 ·93	24 ·67	6
5	Thur. 30	9 ·91	25 ·67	7
6	Fri. 31	10 ·83		8

Śukla. — *Bahula.* — *H. 380 Jamāda'l awwal.* — *H. 380 Jamāda'l ākhir.* — *H. 380 Rajab.* — *H. 380 Śha'bān.*

Cyclic sidereal year, month and day.	SOLAR reckoning. Week-day, English month and day.	LUNAR reckoning. Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
Vikṛita. **Vṛischika—Kārttigai.**	**Nov.**			
7	Sat. 1	11 ·83	26 ·64	9
8	Sun. 2	12 ·77	27 ·61	10
9	Mon. 3	13 ·69	1 ·56	11
10	Tues. 4	14 ·60	2 ·50	12
11	Wed. 5	P ·49	3 ·43	13
12	Thur. 6	1 ·39	4 ·36	14
13	Fri. 7	2 ·30	5 ·30	15
14	Sat. 8	3 ·21	6 ·23	16
15	Sun. 9	4 ·12	7 ·17	17
16	Mon. 10	5 ·03 / 6 ·98	8 ·12	18
17	Tues. 11	7 ·93	9 ·09	19
18	Wed. 12	8 ·90	10 ·08	20
19	Thur. 13	9 ·90	11 ·08	21
20	Fri. 14	10 ·91	12 ·10	22
21	Sat. 15	11 ·95	13 ·14	23
22	Sun. 16	... ..	14 ·20	24
23	Mon. 17	12 ·00	15 ·29	25
24	Tues. 18	13 ·08	16 ·38	26
25	Wed. 19	14 ·16	17 ·48	27
26	Thur. 20	—A ·25	18 ·59	28
27	Fri. 21	1 ·35	19 ·69	—29
28	Sat. 22	2 ·42	20 ·79	1
—29	Sun. 23	3 ·48	21 ·87	2
1	Mon. 24	4 ·53	22 ·93	3
2	Tues. 25	5 ·56	23 ·97	4
3	Wed. 26	6 ·56	24 ·99	5
4	Thur. 27	7 ·56	25 ·99	6
5	Fri. 28	8 ·52	26 ·98	7
6	Sat. 29	9 ·46	27 ·94	8
7	Sun. 30	10 ·39	1 ·90	9
	Dec.			
8	Mon. 1	11 ·31	2 ·84	10
9	Tues. 2	12 ·23	3 ·77	11
10	Wed. 3	13 ·13	4 ·71	12
11	Thur. 4	14 ·03 / P ·93	5 ·64	13
12	Fri. 5	1 ·83	6 ·57	14
13	Sat. 6	2 ·73	7 ·51	15
14	Sun. 7	3 ·68	8 ·46	16
15	Mon. 8	4 ·62	9 ·43	17
16	Tues. 9	5 ·57	10 ·40	18
17	Wed. 10	6 ·55	11 ·40	19
18	Thur. 11	7 ·54	12 ·41	20
19	Fri. 12	8 ·56	13 ·45	21
20	Sat. 13	9 ·60	14 ·51	22
21	Sun. 14	10 ·65	15 ·59	23
22	Mon. 15	11 ·73	16 ·68	24
23	Tues. 16	12 ·81	17 ·78	25
24	Wed. 17	13 ·91	18 ·89	26
25	Thur. 18	14 ·99	19 ·99	●27
26	Fri. 19	... ...	... ...	28
27	Sat. 20	—A ·07	20 ·10	29
28	Sun. 21	1 ·14	21 ·18	—30
29	Mon. 22	2 ·17	22 ·24	1
—30	Tues. 23	3 ·20	23 ·29	2
1	Wed. 24	4 ·21	24 ·31	3
2	Thur. 25	5 ·20	25 ·33	4
3	Fri. 26	6 ·16	26 ·31	5
4	Sat. 27	7 ·12	27 ·28	6
5	Sun. 28	8 ·04 / 9 ·95	1 ·23	7
6	Mon. 29	10 ·86	2 ·17	8
7	Tues. 30	11 ·76	3 ·12	9
8	Wed. 31	12 ·66	4 ·05 / 5 ·98	10

Śukla. — *Bahula.* — *H. 380 Ramazān.* — *H. 380 Shawwāl.*

13. Hasta. 14. Chit. 15. Svāti. 16. Viśāk. 17. Anur. 18. Jyesh. 19. Mūla. 20. P. Ash. 21. U. Ash. 22. Śrav. 23. Dhani. 24. Śatab.

A.D. 991. **Mēsha Sankrānti.** (Commencement of Indian Sidereal year.)
Solar Eclipse. ● **(Surya Sid.) March 23·41.** **Śaka 913.** **Kaliyuga 4092.**
Lunar Eclipse. ○ **(Arya Sid.) March 23·37.** **(S. Cycle) Khara.**

SOLAR reckoning. Cyclic sidereal year, month and day.	SOLAR reckoning. Week-day, English month and day.	LUNAR reckoning. Tithi ending Moment.	LUNAR reckoning. Nakshatra ending Moment.	LUNAR reckoning. Muhammadan year, month and day.
	Jan.			
Vikrita. **Makara—Tai.** 9	Thur. 1	*Bahula.* **Pausha.** 13 ·56	6 ·91	11
10	Fri. 2	14 ·47	7 ·84	12
11	Sat. 3	**P** ·39	8 ·80	13
12	Sun. 4	1 ·32	9 ·76	14
13	Mon. 5	2 ·26	10 ·73	15
14	Tues. 6	3 ·21	11 ·72	16
15	Wed. 7	4 ·20	12 ·73	17
16	Thur. 8	5 ·19	13 ·76	18
17	Fri. 9	6 ·20	14 ·82	19
18	Sat. 10	7 ·24	15 ·89	20
19	Sun. 11	8 ·31	16 ·98	21
20	Mon. 12	9 ·39	... ...	22
21	Tues. 13	10 ·47	17 ·08	23
22	Wed. 14	11 ·55	18 ·18	24
23	Thur. 15	12 ·64	19 ·30	25
24	Fri. 16	13 ·72	20 ·40	26
25	Sat. 17	14 ·78	21 ·49	27
26	Sun. 18	—**A** ·83	22 ·55	28
27	Mon. 19	1 ·84	23 ·60	—26
28	Tues. 20	2 ·84	24 ·64	1
—29	Wed. 21	3 ·83	25 ·65	2
1	Thur. 22	4 ·78	26 ·64	3
2	Fri. 23	5 ·73	27 ·61	4
3	Sat. 24	6 ·66	1 ·56	5
4	Sun. 25	7 ·58	2 ·52	6
5	Mon. 26	8 ·49	3 ·46	7
6	Tues. 27	9 ·39	4 ·39	8
7	Wed. 28	10 ·29	5 ·32	9
8	Thur. 29	11 ·19	6 ·25	10
9	Fri. 30	12 ·10	7 ·18	11
10	Sat. 31	13 ·01 / 14 ·94	8 ·12	12
	Feb.			
Vikrita. **Kumbha—Māśi.** 11	Sun. 1	**P** ·87	9 ·08	13
12	Mon. 2	1 ·84	10 ·06	14
13	Tues. 3	2 ·81	11 ·04	15
14	Wed. 4	3 ·80	12 ·05	16
15	Thur. 5	4 ·82	13 ·08	17
16	Fri. 6	5 ·86	14 ·13	18
17	Sat. 7	6 ·92	15 ·20	19
18	Sun. 8	7 ·99	16 ·28	20
19	Mon. 9	... ...	17 ·38	21
20	Tues. 10	*Bahula.* 8 ·08	18 ·49	22
21	Wed. 11	9 ·17	19 ·60	23
22	Thur. 12	10 ·26	20 ·70	24
23	Fri. 13	11 ·33	21 ·79	25
24	Sat. 14	12 ·39	22 ·86	26
25	Sun. 15	13 ·44	23 ·93	27
26	Mon. 16	14 ·45	24 ·96	28
27	Tues. 17	—**A** ·45	25 ·97	29
28	Wed. 18	1 ·43	26 ·96	—30
29	Thur. 19	2 ·40	27 ·94	1
30	Fri. 20	3 ·33	1 ·91	2
Vikrita. **Mīna—Paṅguni.** 1	Sat. 21	*Sukla.* 4 ·25	2 ·85	3
2	Sun. 22	5 ·16	3 ·79	4
3	Mon. 23	6 ·07 / 7 ·98	4 ·72	5
4	Tues. 24	8 ·88	5 ·65	6
5	Wed. 25	9 ·78	6 ·58	7
6	Thur. 26	10 ·69	7 ·53	8
7	Fri. 27	11 ·60	8 ·47	9
8	Sat. 28	**Phāl.** 12 ·53	9 ·42	10

SOLAR reckoning. Cyclic sidereal year, month and day.	SOLAR reckoning. Week-day, English month and day.	LUNAR reckoning. Tithi ending Moment.	LUNAR reckoning. Nakshatra ending Moment.	LUNAR reckoning. Muhammadan year, month and day.
	March.			
Vikrita. **Mīna—Paṅguni.** 9	Sun. 1	*Bahula.* **Phālguna.** 13 ·46	10 ·39	11
10	Mon. 2	14 ·43	11 ·37	12
11	Tues. 3	**P** ·40	12 ·38	13
12	Wed. 4	1 ·39	13 ·40	14
13	Thur. 5	2 ·41	14 ·44	15
14	Fri. 6	3 ·45	15 ·50	16
15	Sat. 7	4 ·50	16 ·58	17
16	Sun. 8	5 ·58	17 ·69	18
17	Mon. 9	6 ·67	18 ·79	19
18	Tues. 10	7 ·76	19 ·90	20
19	Wed. 11	8 ·84	... ...	21
30	Thur. 12	9 ·90	20 ·00	22
21	Fri. 13	10 ·96	21 ·09	23
22	Sat. 14	... ..	22 ·18	24
23	Sun. 15	11 ·01	23 ·24	25
24	Mon. 16	12 ·02	24 ·28	26
25	Tues. 17	13 ·02 / 14 ·99	25 ·29	27
26	Wed. ● 18	**A** ·96	26 ·29	28
27	Thur. 19	1 ·89	27 ·27	—29
28	Fri. 20	2 ·82	1 ·24	1
29	Sat. 21	3 ·73	2 ·19	2
—30	Sun. 22	4 ·64	3 ·13	3
1	Mon. 23	5 ·54	4 ·06 / 5 ·99	4
2	Tues. 24	6 ·44	6 ·93	5
3	Wed. 25	7 ·34	7 ·86	6
4	Thur. 26	8 ·24	8 ·80	7
5	Fri. 27	9 ·16	9 ·75	8
6	Sat. 28	10 ·08	10 ·71	9
7	Sun. 29	11 ·01 / 12 ·97	11 ·70	10
8	Mon. 0	13 ·94	12 ·70	11
9	Tues. 31	14 ·94	13 ·71	12
	April.			
Khara. **Mēsha—Chittirai.** 10	Wed. ○ 1	*Bahula.* **Chaitra.** **P** ·94	14 ·75	13
11	Thur. 2	1 ·99	15 ·81	14
12	Fri. 3	... ..	16 ·89	15
13	Sat. 4	2 ·04	17 ·99	16
14	Sun. 5	3 ·12	... ...	17
15	Mon. 6	4 ·20	18 ·09	18
16	Tues. 7	5 ·28	19 ·19	19
17	Wed. 8	6 ·36	20 ·30	20
18	Thur. 9	7 ·44	21 ·40	21
19	Fri. 10	8 ·50	22 ·49	22
20	Sat. 11	9 ·54	23 ·55	23
21	Sun. 12	10 ·55	24 ·59	24
22	Mon. 13	11 ·54	25 ·61	25
23	Tues. 14	12 ·52	26 ·61	26
24	Wed. 15	13 ·49	27 ·61	27
25	Thur. 16	14 ·41	1 ·57	28
26	Fri. 17	—**A** ·33	2 ·53	29
27	Sat. 18	1 ·25	3 ·47	—30
28	Sun. 19	2 ·16	4 ·40	1
29	Mon. 20	3 ·06 / 4 ·96	5 ·34	2
30	Tues. 21	5 ·85	6 ·27	3
—31	Wed. 22	*Sukla.* 6 ·75	7 ·20	4
1	Thur. 23	7 ·67	8 ·14	5
2	Fri. 24	8 ·59	9 ·09	6
3	Sat. 25	9 ·54	10 ·05	7
4	Sun. 26	10 ·49	11 ·03	8
5	Mon. 27	11 ·46	12 ·02	9
6	Tues. 28	12 ·45	13 ·03	10
7	Wed. 29	13 ·45	14 ·06	11
8	Thur. 30	14 ·50	15 ·13	12

SOLAR reckoning. Cyclic sidereal year, month and day.	SOLAR reckoning. Week-day, English month and day.	LUNAR reckoning. Tithi ending Moment.	LUNAR reckoning. Nakshatra ending Moment.	LUNAR reckoning. Muhammadan year, month and day.
	May.			
Khara. **Vrishabha—Vaigāśi.** 9	Fri. 1	*Bahula.* **Vaiśākha.** **P** ·55	16 ·20	13
10	Sat. 2	1 ·62	17 ·29	14
11	Sun. 3	2 ·70	18 ·39	15
12	Mon. 4	3 ·78	19 ·49	16
13	Tues. 5	4 ·86	20 ·60	17
14	Wed. 6	5 ·94	21 ·71	18
15	Thur. 7	6 ·99	22 ·79	19
16	Fri. 8	... ...	23 ·86	20
17	Sat. 9	*Sukla.* 7 ·02	24 ·90	21
18	Sun. 10	8 ·05	25 ·93	22
19	Mon. 11	9 ·04	26 ·95	23
20	Tues. 12	10 ·03 / 11 ·98	27 ·93	24
21	Wed. 13	12 ·92	1 ·90	25
22	Thur. 14	13 ·85	2 ·86	26
23	Fri. 15	14 ·76	3 ·80	27
24	Sat. 16	—**A** ·66	4 ·75	28
25	Sun. 17	1 ·56	5 ·68	—29
26	Mon. 18	2 ·46	6 ·61	1
27	Tues. 19	3 ·36	7 ·54	2
28	Wed. 20	4 ·26	8 ·47	3
29	Thur. 21	5 ·17	9 ·43	4
30	Fri. 22	6 ·08	10 ·38	5
31	Sat. 23	7 ·02 / 8 ·97	11 ·35	6
—32	Sun. 24	9 ·95	12 ·34	7
1	Mon. 25	10 ·93	13 ·35	8
2	Tues. 26	11 ·95	14 ·39	9
3	Wed. 27	12 ·98	15 ·43	10
4	Thur. 28	... ...	16 ·50	11
5	Fri. 29	13 ·03	17 ·59	12
6	Sat. 30	14 ·09	18 ·68	13
7	Sun. 31	**P** ·17	19 ·79	14
	June.			
Khara. **Mithuna—Āni.** 8	Mon. 1	*Bahula.* 1 ·25	20 ·91	15
9	Tues. 2	2 ·33	... ...	16
10	Wed. 3	3 ·41	21 ·01	17
11	Thur. 4	4 ·46	22 ·09	18
12	Fri. 5	5 ·51	23 ·17	19
13	Sat. 6	6 ·53	24 ·22	20
14	Sun. 7	7 ·52	25 ·26	21
15	Mon. 8	8 ·50	26 ·27	22
16	Tues. 9	9 ·45	27 ·26	23
17	Wed. 10	10 ·40	1 ·23	24
18	Thur. 11	11 ·32	2 ·19	25
19	Fri. 12	12 ·23	3 ·15	26
20	Sat. 13	13 ·13	4 ·09	27
21	Sun. 14	14 ·03 / **A** ·93	5 ·02 / 6 ·95	28
22	Mon. 15	1 ·83	7 ·88	29
23	Tues. 16	2 ·73	8 ·81	—30
24	Wed. 17	3 ·64	9 ·76	1
25	Thur. 18	4 ·57	10 ·72	2
26	Fri. 19	5 ·50	11 ·68	3
27	Sat. 20	6 ·45	12 ·67	4
28	Sun. 21	*Sukla.* 7 ·42	13 ·67	5
29	Mon. 22	8 ·41	14 ·70	6
30	Tues. 23	9 ·42	15 ·74	7
—31	Wed. 24	10 ·45	16 ·81	8
1	Thur. 25	11 ·51	17 ·89	9
2	Fri. 26	12 ·57	18 ·98	10
3	Sat. 27	**Āshādha.** 13 ·64	... ...	11
4	Sun. 28	14 ·72	19 ·10	12
5	Mon. 29	**P** ·80	20 ·20	13
6	Tues. 30	1 ·87	21 ·31	14

Naksh:—1. Aśvin. 2. Bhar. 3. Krit. 4. Rohi. 5. Mrig. 6. Ardrā. 7. Punar. 8. Push. 9. Aślesh. 10. Magh. 11. P. Phal. 12. U. Phal. 25. P. Bhad. 26. U. Bhad. 27. Rev

A.D. 991. **Kollam 167,** {**N. Malabar—Aug.** / **S. Malabar—July.** **Hijra 381.** **Vikrama 1048.**
A—Amāvāsyā. Commences Commences **Mar. 20.** **Bengal San. 397.**
P—Paurnimā. **(N. Cycle) Nandana.**

SOLAR reckoning.			LUNAR reckoning.			SOLAR reckoning.			LUNAR reckoning.			SOLAR reckoning.			LUNAR reckoning.		
Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	July.						**Sep.**						**Nov.**				
Khara. **Karkaṭaka—Ādi.** 7	Wed.	1	*Śukla.* Āsh. 2 ·93	22 ·40	15	6	Tues.	1	*Bahula.* Bhād. 5 ·86	2 ·20	18	7	Sun.	1	*Bahula.* 7 ·49	9 ·45	20
8	Thur.	2	3 ·99	23 ·47	16	7	Wed.	2	6 ·77	3 ·15	19	8	Mon.	2	8 ·40	10 ·39	21
9	Fri.	3	... ...	24 ·54	17	8	Thur.	3	7 ·68	4 ·10	20	9	Tues.	3	9 ·32	11 ·34	22
10	Sat.	4	4 ·01	25 ·58	18	9	Fri.	4	8 ·59	5 ·03 / 6 ·97	21	10	Wed.	4	10 ·26	12 ·31	23
11	Sun.	5	5 ·00 / 6 ·98	26 ·59	19	10	Sat.	5	9 ·49	7 ·90	22	11	Thur.	5	11 ·21	13 ·29	24
12	Mon.	6	7 ·93	27 ·59	20	11	Sun.	6	10 ·39	8 ·83	23	12	Fri.	6	12 ·20	14 ·29	25
13	Tues.	7	8 ·88	1 ·56	21	12	Mon.	7	11 ·29	9 ·77	24	13	Sat.	7	13 ·19	15 ·32	26
14	Wed.	8	*Bahula.* 9 ·81	2 ·54	22	13	Tues.	8	12 ·20	10 ·71	25	14	Sun.	8	14 ·21	16 ·36	27
15	Thur.	9	10 ·73	3 ·48	23	14	Wed.	9	13 ·12	11 ·68	26	15	Mon.	9	—A ·23	17 ·42	28
16	Fri.	10	11 ·63	4 ·42	24	15	Thur.	10	14 ·06	12 ·65	27	16	Tues.	10	1 ·30	18 ·50	—29
17	Sat.	11	12 ·53	5 ·36	25	16	Fri.	11	—A ·00	13 ·64	28	17	Wed.	11	2 ·37	19 ·59	1
18	Sun.	12	13 ·43	6 ·29	26	17	Sat.	12	1 ·98	14 ·65	—29	18	Thur.	12	3 ·45	20 ·70	2
19	Mon.	13	14 ·32	7 ·22	27	18	Sun.	13	2 ·97	15 ·68	1	19	Fri.	13	4 ·54	21 ·81	3
20	Tues.	14	—A ·23	8 ·16	28	19	Mon.	14	3 ·97	16 ·74	2	20	Sat.	14	5 ·63	22 ·91	4
21	Wed.	15	1 ·14	9 ·10	—29	20	Tues.	15	... ...	17 ·81	3	21	Sun.	15	6 ·71	... ...	5
22	Thur.	16	2 ·07	10 ·05	1	21	Wed.	16	*Śukla.* 4 ·01	18 ·89	4	22	Mon.	16	7 ·77	23 ·01	6
23	Fri.	17	3 ·00 / 4 ·94	11 ·01 / 12 ·99	2	22	Thur.	17	5 ·07	19 ·99	5	23	Tues.	17	8 ·82	24 ·08	7
24	Sat.	18	5 ·91	... ...	3	23	Fri.	18	6 ·13	... ...	6	24	Wed.	18	9 ·85	25 ·15	8
25	Sun.	19	6 ·90	13 ·00	4	24	Sat.	19	7 ·21	20 ·10	7	25	Thur.	19	10 ·85	26 ·19	9
26	Mon.	20	7 ·90	14 ·02	5	25	Sun.	20	8 ·30	21 ·20	8	26	Fri.	20	11 ·83	27 ·21	10
27	Tues.	21	8 ·93	15 ·05	6	26	Mon.	21	9 ·38	22 ·31	9	27	Sat.	21	12 ·79	1 ·21	11
28	Wed.	22	9 ·99	16 ·11	7	27	Tues.	22	10 ·45	23 ·40	10	28	Sun.	22	13 ·73	2 ·19	12
29	Thur.	23	... ...	17 ·19	8	28	Wed.	23	11 ·52	24 ·47	11	29	Mon.	23	14 ·66	3 ·16	13
30	Fri.	24	10 ·05	18 ·29	9	29	Thur.	24	12 ·57	25 ·52	12	—30	Tues.	24	P ·58	4 ·12	14
31	Sat.	25	11 ·13	19 ·40	10	—30	Fri.	25	13 ·61	26 ·55	13	1	Wed.	25	1 ·50	5 ·06 / 6 ·99	15
—32	Sun.	26	12 ·21	20 ·51	11	1	Sat.	○26	Āśvina. 14 ·60	27 ·57	14	2	Thur.	26	2 ·41	7 ·92	16
1	Mon.	27	13 ·30	21 ·61	12	2	Sun.	27	P ·59	1 ·56	15	3	Fri.	27	3 ·31	8 ·85	17
2	Tues.	28	14 ·37	22 ·70	13	3	Mon.	28	1 ·55	2 ·53	16	4	Sat.	28	4 ·21	9 ·79	18
3	Wed.	29	P ·44	23 ·79	14	4	Tues.	29	2 ·50	3 ·49	17	5	Sun.	29	5 ·12	10 ·73	19
4	Thur.	30	1 ·48	24 ·85	15	5	Wed.	30	3 ·44	4 ·43	18	6	Mon.	30	6 ·03 / 7 ·96	11 ·68	20
5	Fri.	31	2 ·50	25 ·89	16				4 ·35								
	Aug.						**Oct.**						**Dec.**				
6	Sat.	1	3 ·50	26 ·91	17	6	Thur.	1	5 ·26	5 ·38	19	7	Tues.	1	8 ·90	12 ·64	21
7	Sun.	2	4 ·48	27 ·91	18	7	Fri.	2	6 ·16	6 ·31	20	8	Wed.	2	9 ·86	13 ·61	22
8	Mon.	3	5 ·44	1 ·89	19	8	Sat.	3	7 ·06 / 8 ·96	7 ·24	21	9	Thur.	3	*Bahula.* 10 ·84	14 ·62	23
9	Tues.	4	6 ·39	2 ·87	20	9	Sun.	4	*Bahula.* 9 ·87	8 ·17	22	10	Fri.	4	11 ·84	15 ·63	24
10	Wed.	5	7 ·32	3 ·82	21	10	Mon.	5	10 ·79	9 ·11	23	11	Sat.	5	12 ·85	16 ·67	25
11	Thur.	6	8 ·23	4 ·76	22	11	Tues.	6	11 ·71	10 ·06 / 11 ·01	24	12	Sun.	6	13 ·89	17 ·72	26
12	Fri.	7	9 ·13	5 ·69	23	12	Wed.	7	12 ·65	12 ·98	25	13	Mon.	7	14 ·95	18 ·80	27
13	Sat.	8	10 ·03 / 11 ·93	6 ·62	24	13	Thur.	8	13 ·59	13 ·96	26	14	Tues.	8	... ...	19 ·90	28
14	Sun.	9	12 ·83	7 ·56	25	14	Fri.	9	14 ·57	14 ·97	27	15	Wed.	9	—A ·02	... ...	29
15	Mon.	10	13 ·74	8 ·50	26	15	Sat.	10	—A ·56	... ...	28	16	Thur.	10	1 ·11	20 ·00	—30
16	Tues.	11	14 ·66	9 ·43	27	16	Sun.	11	1 ·58	15 ·00	29	17	Fri.	11	2 ·20	21 ·11	1
17	Wed.	12	—A ·58	10 ·38	28	17	Mon.	12	2 ·61	16 ·05	—30	18	Sat.	12	3 ·29	22 ·21	2
18	Thur.	13	1 ·50	11 ·34	29	18	Tues.	13	3 ·66	17 ·11	1	19	Sun.	13	4 ·36	23 ·31	3
19	Fri.	14	2 ·45	12 ·33	—30	19	Wed.	14	4 ·74	18 ·19	2	20	Mon.	14	5 ·42	24 ·40	4
20	Sat.	15	3 ·42	13 ·32	1	20	Thur.	15	*Śukla.* 5 ·82	19 ·29	3	21	Tues.	15	6 ·47	25 ·46	5
21	Sun.	16	4 ·42	14 ·33	2	21	Fri.	16	6 ·91	20 ·40	4	22	Wed.	16	7 ·49	26 ·51	6
22	Mon.	17	5 ·42	15 ·37	3	22	Sat.	17	7 ·99	21 ·51	5	23	Thur.	17	8 ·50	27 ·53	7
23	Tues.	18	6 ·46	16 ·42	4	23	Sun.	18	... ...	22 ·61	6	24	Fri.	18	9 ·48	1 ·54	8
24	Wed.	19	7 ·51	17 ·50	5	24	Mon.	19	8 ·07	23 ·70	7	25	Sat.	19	10 ·44	2 ·53	9
25	Thur.	20	8 ·57	18 ·59	6	25	Tues.	20	9 ·13	24 ·78	8	26	Sun.	20	11 ·39	3 ·50	10
26	Fri.	21	9 ·65	19 ·69	7	26	Wed.	21	10 ·18	25 ·88	9	27	Mon.	21	12 ·31	4 ·45	11
27	Sat.	22	10 ·73	20 ·80	8	27	Thur.	22	11 ·22	26 ·88	10	28	Tues.	22	13 ·23	5 ·39	12
28	Sun.	23	11 ·82	21 ·91	9	28	Fri.	23	12 ·21	27 ·89	11	29	Wed.	23	14 ·14	6 ·33	13
29	Mon.	24	12 ·89	... ...	10	29	Sat.	24	13 ·20	1 ·89	12				*Śukla.* P ·04	7 ·26	14
30	Tues.	25	13 ·96	22 ·01	11	—30	Sun.	25	14 ·16	2 ·86	13	1	Thur.	24	1 ·95		
—31	Wed.	26	... ..	23 ·10	12	1	Mon.	26	P ·12	3 ·82	14	2	Fri.	25	2 ·86	8 ·20	15
1	Thur.	27	14 ·00	24 ·16	13	2	Tues.	27	1 ·04 / 2 ·95	4 ·78	15	3	Sat.	26	3 ·77	9 ·13	16
2	Fri.	28	P ·03	25 ·21	14	3	Wed.	28	3 ·86	5 ·72	16	4	Sun.	27	4 ·68	10 ·06	17
3	Sat.	29	1 ·03	26 ·23	15	4	Thur.	29	4 ·77	6 ·65	17	5	Mon.	28	5 ·60	11 ·01 / 12 ·97	18
4	Sun.	30	2 ·01 / 3 ·98	27 ·24	16	5	Fri.	30	5 ·68	7 ·58	18	6	Tues.	29	6 ·54	13 ·95	19
5	Mon.	31	4 ·92	1 ·23	17	6	Sat.	31	6 ·59	8 ·51	19	7	Wed.	30	7 ·51	14 ·94	20
												8	Thur.	31	8 ·48	15 ·95	21

Khara. **Siṁha—Āvaṇi.** —32 *H.* 381 *Jamāda'l awwal.* —30 *H.* 381 *Jamāda'l ākhir.* —29 *H.* 381 *Rabī-ul ākhir.* —29 *H.* 381 *Rajab.* —30 *H.* 381 *Sha'bān.* —30 *H.* 381 *Shawwāl.* —30 *H.* 381 *Ramazān.* —30 *H.* 381 *Ṣhaw'wāl.*

Khara. **Kanyā—Purattāsi.** —30 *Khara.* **Tulā—Aippasi.** —30 *Khara.* **Vṛiśchika—Kārttigai.** —30 *Khara.* **Dhanus—Mārgali.** —30 *Khara.* **Makara—Tai.**

13. Hasta. 14. Chit. 15. Svāti. 16. Viśāk. 17. Anur. 18. Jyesh. 19. Mūla. 20. P. Ash. 21. U. Ash. 22. Śrav. 23. Dhani. 24. Śatab.

A.D. 992. **Mēsha Sankrānti.** (Commencement of Indian Sidereal year.)
Solar Eclipse. ● **(Surya Sid.) March 22·67.** **Śaka 914.** **Kaliyuga 4093.**
Lunar Eclipse. ○ **(Arya Sid.) March 22·63.** **(S. Cycle) Nandana.**

SOLAR reckoning.			LUNAR reckoning.			SOLAR reckoning.			LUNAR reckoning.			SOLAR reckoning.			LUNAR reckoning.		
Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	Jan.						**March.**						**May.**				
Khara. **Makara—Tai.** 9	Fri.	1	*Bahula.* 9 ·48	16 ·98	H. 381 *Shawwāl.* 22	10	Tues.	1	*Bahula.* 10 ·98	... ...	23	9	Sun.	1	11 ·35	26 ·08	24
10	Sat.	2	10 ·50	.. ..	23	11	Wed.	2	.. ...	21 ·00	24	10	Mon.	2	12 ·37	27 ·13	25
11	Sun.	3	11 ·55	17 ·03	24	12	Thur.	3	11 ·07	22 ·12	25	11	Tues.	3	13 ·37	1 ·15	26
12	Mon.	4	12 ·60	18 ·11	25	13	Fri.	4	12 ·15	23 ·22	26	12	Wed.	4	14 ·34	2 ·16	27
13	Tues.	5	13 ·67	19 ·20	26	14	Sat.	5	13 ·22	24 ·31	27	13	Thur.	5	—**A** ·30	3 ·15	28
14	Wed.	6	14 ·76	20 ·30	27	15	Sun.	6	14 ·27	25 ·39	28	14	Fri.	6	1 ·24	4 ·12	—29
15	Thur.	7	—**A** ·85	21 ·41	H. 381 28	16	Mon. ●	7	—**A** ·31	26 ·45	29	15	Sat.	7	2 ·15	5 ·08	1
16	Fri.	8	1 ·94	22 ·51	—29	17	Tues.	8	1 ·33	27 ·50	—30	16	Sun.	8	3 ·06 4 ·96	6 ·02 7 ·96	2
17	Sat.	9	... ...	23 ·62	1	18	Wed.	9	2 ·32	1 ·51	1	17	Mon.	9	5 ·86	8 ·90	3
18	Sun.	10	2 ·01	24 ·71	2	19	Thur.	10	3 ·30	2 ·51	2	18	Tues.	10	6 ·76	9 ·83	4
19	Mon.	11	3 ·08	25 ·77	3	20	Fri.	11	4 ·25	3 ·49	3	19	Wed.	11	7 ·66	10 ·76	5
20	Tues.	12	4 ·11	26 ·82	4	21	Sat.	12	5 ·19	4 ·45	4	20	Thur.	12	8 ·56	11 ·69	6
21	Wed.	13	*Sukla.* 5 ·13	27 ·85	5	22	Sun.	13	6 ·11	5 ·41	5	21	Fri.	13	9 ·47	12 ·64	7
22	Thur.	14	6 ·13	1 ·83	6	23	Mon.	14	*Sukla.* 7 ·03 8 ·95	6 ·35	6	22	Sat.	14	10 ·40	13 ·59	8
23	Fri.	15	7 ·12	2 ·86	7	24	Tues.	15	9 ·83	7 ·28	7	23	Sun.	15	11 ·34	14 ·57	9
24	Sat.	16	8 ·08	3 ·83	8	25	Wed.	16	10 ·74	8 ·21	8	24	Mon.	16	12 ·30	15 ·56	10
25	Sun.	17	9 ·01 10 ·94	4 ·78	9	26	Thur.	17	11 ·64	9 ·14	9	25	Tues.	17	13 ·26	16 ·57	11
26	Mon.	18	11 ·86	5 ·73	10	27	Fri.	18	12 ·54	10 ·08	H. 382 *Muharram.* 10	26	Wed.	18	14 ·26	17 ·60	12
27	Tues.	19	12 ·78	6 ·66	11	28	Sat.	19	13 ·45	11 ·02 12 ·97	11	27	Thur.	19	☽ ·27	18 ·64	13
28	Wed.	20	13 ·67	7 ·60	12	29	Sun.	20	14 ·33	13 ·93	12	28	Fri.	20	1 ·30	19 ·72	14
—29	Thur.	21	14 ·57	8 ·53	13	30	Mon. ○	21	☽ ·32	14 ·91	13	29	Sat.	21	2 ·35	20 ·81	15
1	Fri.	22	☽ ·47	9 ·46	14	—31	Tues.	22	1 ·28	15 ·92	14	30	Sun.	22	3 ·42	21 ·91	16
2	Sat.	23	1 ·38	10 ·40	15							—31	Mon.	23	4 ·50	... ...	17
3	Sun.	24	2 ·30	11 ·34	16	1	Wed.	23	2 ·26	16 ·93	15	1	Tues.	24	5 ·59	22 ·01	18
4	Mon.	25	3 ·22	12 ·31	17	2	Thur.	24	3 ·25	17 ·97	16	2	Wed.	25	6 ·67	23 ·12	19
5	Tues	26	4 ·17	13 ·28	H. 381 18	3	Fri.	25	4 ·28	... ...	H. 17	3	Thur.	26	7 ·75	24 ·23	H. 382 20
6	Wed.	27	5 ·13	14 ·26	19	4	Sat.	26	5 ·31	18 ·03	18	4	Fri.	27	8 ·82	25 ·31	21
7	Thur.	28	*Bahula.* 6 ·10	15 ·27	20	5	Sun.	27	6 ·37	19 ·10	19	5	Sat.	28	*Bahula.* 9 ·85	26 ·39	22
8	Fri.	29	7 ·10	16 ·29	21	6	Mon.	28	7 ·44	20 ·20	20	6	Sun.	29	10 ·87	27 ·44	23
9	Sat.	30	8 ·13	17 ·35	22	7	Tues.	29	*Bahula.* 8 ·52	21 ·31	21	7	Mon.	30	11 ·86	1 ·47	24
10	Sun.	31	9 ·17	18 ·42	23	8	Wed.	30	9 ·61	22 ·42	22	8	Tues.	31	12 ·84	2 ·49	25
	Feb.					9	Thur.	31	10 ·69	23 ·52	23		**June.**				
Khara. **Kumbha—Māsi.** 11	Mon.	1	10 ·22	19 ·50	24		**April.**					9	Wed.	1	13 ·80	3 ·48	26
12	Tues.	2	11 ·30	20 ·60	25	10	Fri.	1	11 ·76	24 ·62	24	10	Thur.	2	14 ·73	4 ·45	27
13	Wed.	3	12 ·38	21 ·70	26	11	Sat.	2	12 ·81	25 ·70	25	11	Fri.	3	—**A** ·66	5 ·41	28
14	Thur.	4	13 ·48	22 ·82	27	12	Sun.	3	13 ·85	26 ·77	26	12	Sat.	4	1 ·57	6 ·36	29
15	Fri.	5	14 ·57	23 ·92	28	13	Mon.	4	14 ·87	27 ·81	27	13	Sun.	5	2 ·47	7 ·30	—30
16	Sat.	6	—**A** ·63	.. ...	29	14	Tues.	5	—**A** ·85	1 ·83	28	14	Mon.	6	3 ·37	8 ·24	1
17	Sun.	7	1 ·69	24 ·01	—30	15	Wed.	6	1 ·83	2 ·83	29	15	Tues.	7	4 ·27	9 ·17	2
18	Mon.	8	2 ·73	25 ·08	1	16	Thur.	7	2 ·78	3 ·82	—30	16	Wed.	8	5 ·17	10 ·10	3
19	Tues.	9	3 ·75	26 ·14	2	17	Fri.	8	3 ·73	4 ·79	1	17	Thur.	9	6 ·07 7 ·98	11 ·03 12 ·97	4
20	Wed.	10	4 ·74	27 ·17	3	18	Sat.	9	4 ·65	5 ·74	2	18	Fri.	10	*Sukla.* 8 ·90	13 ·93	5
21	Thur.	11	5 ·72	1 ·19	4	19	Sun.	10	5 ·57	6 ·69	3	19	Sat.	11	9 ·84	14 ·90	6
22	Fri.	12	6 ·67	2 ·18	5	20	Mon.	11	6 ·47	7 ·62	4	20	Sun.	12	10 ·79	15 ·89	7
23	Sat.	13	7 ·62	3 ·16	6	21	Tues.	12	7 ·37	8 ·55	5	21	Mon.	13	11 ·76	16 ·89	8
24	Sun.	14	8 ·55	4 ·12	7	22	Wed.	13	8 ·27	9 ·49	6	22	Tues.	14	12 ·75	17 ·91	9
25	Mon.	15	9 ·47	5 ·06	8	23	Thur.	14	9 ·17	10 ·42	7	23	Wed.	15	13 ·76	18 ·96	10
26	Tues.	16	10 ·38	6 ·01 7 ·94	H. 381 *Zi-l-hijja.* 9	24	Fri.	15	10 ·07 11 ·97	11 ·36	8	24	Thur.	16	14 ·80	... ...	11
27	Wed.	17	11 ·28	8 ·87	10	25	Sat.	16	12 ·90	12 ·30	9	25	Fri.	17	☽ ·84	19 ·03	12
28	Thur.	18	12 ·18	9 ·80	11	26	Sun.	17	13 ·85	13 ·26	H. 382 *Safar.* 10	26	Sat.	18	1 ·92	20 ·11	13
29	Fri.	19	13 ·07 14 ·97	10 ·74	12	27	Mon.	18	14 ·81	14 ·24	11	27	Sun.	19	... ...	21 ·20	14
—30	Sat.	20	☽ ·89	11 ·69	13	28	Tues.	19	☽ ·73	15 ·24	12	28	Mon.	20	2 ·00	22 ·31	15
1	Sun.	21	1 ·81	12 ·64	14	29	Wed.	20	1 ·76	16 ·25	13	29	Tues.	21	3 ·08	23 ·43	16
2	Mon.	22	2 ·76	13 ·61	15	30	Thur.	21	2 ·78	17 ·28	14	30	Wed.	22	4 ·16	24 ·53	17
3	Tues.	23	3 ·72	14 ·59	16	—31	Fri.	22	3 ·82	18 ·34	15	31	Thur.	23	5 ·23	25 ·62	18
4	Wed.	24	4 ·71	15 ·59	17	1	Sat.	23	4 ·88	19 ·41	16	—32	Fri.	24	6 ·30	26 ·69	19
5	Thur.	25	5 ·70	16 ·62	18	2	Sun.	24	5 ·94	20 ·51	17	1	Sat.	25	7 ·35	27 ·75	20
6	Fri.	26	6 ·73	17 ·66	19	3	Mon.	25	... ...	21 ·61	18	2	Sun.	26	8 ·34	1 ·79	21
7	Sat.	27	7 ·76	18 ·72	20	4	Tues.	26	6 ·03	22 ·71	19	3	Mon.	27	9 ·32	2 ·81	22
8	Sun.	28	8 ·81	19 ·80	21	5	Wed.	27	7 ·11	23 ·82	20	4	Tues.	28	10 ·27	3 ·81	23
9	Mon.	29	9 ·89	20 ·90	22	6	Thur.	28	8 ·19	24 ·92	21	5	Wed.	29	11 ·21	4 ·78	24
						7	Fri.	29	*Bahula.* 9 ·27	... ..	22	6	Thur.	30	12 ·14	5 ·75	25
						8	Sat.	30	10 ·31	25 ·01	23						

Khara. **Mīna—Paṅguni.** *Nandana.* **Mīsha—Chittirai.** *Khara.* **Mīna—Paṅguni.** *Nandana.* **Vṛishabha—Vaigāśi.** *Nandana.* **Mithuna—Āni.** *Nandana.* **Kark.—Āḍi.**

Naksh :—1. Aśvin. 2. Bhar. 3. Kṛit. 4. Rohi. 5. Mṛig. 6. Ardrā. 7. Punar. 8. Push. 9. Aślesh. 10. Magh. 11. P. Phal. 12. U. Phal. 25. P. Bhad. 26. U. Bhad. 27. Rev.

A.D. 992. **Kollam 168,** { **N. Malabar—Aug.** **Hijra 382.** **Vikrama 1049.**
A—Amāvāsyā. Commences { **S. Malabar—July.** Commences **Mar. 9.** **Bengal San. 398.**
P—Paurnimā. **(N. Cycle) Vijaya.**

SOLAR reckoning.			LUNAR reckoning.			SOLAR reckoning.			LUNAR reckoning.			SOLAR reckoning.			LUNAR reckoning.		
Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	July.						**Sep.**						**Nov.**				
7	Fri.	1	13 ·06 / 14 ·96	6 ·69	26	7	Thur.	1	2 ·42	14 ·89	—29	8	Tues.	1	4 ·52	20 ·64	2
8	Sat.	2	—**A** ·86	7 ·64	27	8	Fri.	2	3 ·35	15 ·87	1	9	Wed.	2	5 ·59	21 ·72	3
9	Sun.	3	1 ·76	8 ·58	28	9	Sat.	3	4 ·31	16 ·86	2	10	Thur.	3	6 ·67	22 ·81	4
10	Mon.	4	2 ·66	9 ·51	—29	10	Sun.	4	5 ·28	17 ·87	3	11	Fri.	4	7 ·75	23 ·91	5
11	Tues.	5	3 ·56	10 ·43	1	11	Mon.	5	6 ·27	18 ·90	4	12	Sat.	5	8 ·83	... ...	6
12	Wed.	6	4 ·47	11 ·37	2	12	Tues.	6	7 ·28	19 ·95	5	13	Sun.	6	9 ·92	24 ·03	7
13	Thur.	7	5 ·39	12 ·32	3	13	Wed.	7	8 ·31	... ...	6	14	Mon.	7	10 ·99	25 ·13	8
14	Fri.	8	6 ·32	13 ·27	4	14	Thur.	8	9 ·37	20 ·03	7	15	Tues.	8	... ...	26 ·23	9
15	Sat.	9	7 ·27	14 ·23	5	15	Fri.	9	10 ·43	21 ·11	8	16	Wed.	9	11 ·06	27 ·31	10
16	Sun.	10	8 ·24	15 ·21	6	16	Sat.	10	11 ·51	22 ·21	9	17	Thur.	10	12 ·11	1 ·36	11
17	Mon.	11	9 ·23	16 ·21	7	17	Sun.	11	12 ·60	23 ·32	10	18	Fri.	11	13 ·14	2 ·41	12
18	Tues.	12	10 ·22	17 ·24	8	18	Mon.	12	13 ·69	24 ·43	11	19	Sat.	12	14 ·13	3 ·43	13
19	Wed.	13	11 ·22	18 ·27	9	19	Tues.	13	14 ·78	25 ·53	12	20	Sun.	13	**P** ·11	4 ·43	14
20	Thur.	14	12 ·26	19 ·33	10	20	Wed. ○	14	**P** ·84	26 ·62	13	21	Mon.	14	1 ·08	5 ·41	15
21	Fri.	15	13 ·30	20 ·41	11	21	Thur.	15	1 ·88	27 ·69	14	22	Tues.	15	2 ·02 / 3 ·95	6 ·37	16
22	Sat.	16	14 ·38	21 ·50	12	22	Fri.	16	2 ·91	1 ·74	15	23	Wed.	16	4 ·87	7 ·33	17
23	Sun.	17	**P** ·46	22 ·62	13	23	Sat.	17	3 ·91	2 ·77	16	24	Thur.	17	5 ·78	8 ·27	18
24	Mon.	18	1 ·55	23 ·72	14	24	Sun.	18	4 ·89	3 ·78	17	25	Fri.	18	6 ·68	9 ·21	19
25	Tues.	19	2 ·63	24 ·83	15	25	Mon.	19	5 ·84	4 ·78	18	26	Sat.	19	7 ·58	10 ·14	20
26	Wed.	20	3 ·70	25 ·92	16	26	Tues.	20	6 ·80	5 ·75	19	27	Sun.	20	8 ·49	11 ·07	21
27	Thur.	21	4 ·76	... ...	17	27	Wed.	21	7 ·72	6 ·71	20	28	Mon.	21	9 ·40	12 ·01 / 13 ·95	22
28	Fri.	22	5 ·80	26 ·00	18	28	Thur.	22	8 ·64	7 ·65	21						
29	Sat.	23	6 ·83	27 ·06	19	29	Fri.	23	9 ·54	8 ·59	22	29	Tues.	22	10 ·32	14 ·90	23
30	Sun.	24	7 ·82	1 ·11	20	30	Sat.	24	10 ·44	9 ·53	23	—30	Wed.	23	11 ·24	15 ·86	24
—31	Mon.	25	8 ·80	2 ·13	21	—31	Sun.	25	11 ·34	10 ·46	24	1	Thur.	24	12 ·18	16 ·83	25
1	Tues.	26	9 ·75	3 ·13	22	1	Mon.	26	12 ·25	11 ·39	25	2	Fri.	25	13 ·14	17 ·83	26
2	Wed.	27	10 ·69	4 ·11	23	2	Tues.	27	13 ·16	12 ·32	26	3	Sat.	26	14 ·13	18 ·85	27
3	Thur.	28	11 ·63	5 ·08 / 6 ·04	24	3	Wed.	28	14 ·07	13 ·27	27	4	Sun.	27	—**A** ·12	19 ·89	28
4	Fri.	29	12 ·54	7 ·98	25	4	Thur.	29	**A** ·00 / 1 ·93	14 ·23	28	5	Mon.	28	1 ·13	20 ·94	29
5	Sat.	30	13 ·44	8 ·91	26	5	Fri.	30	2 ·89	15 ·20	29	6	Tues.	29	2 ·18	... ...	—30
6	Sun.	31	14 ·34	9 ·84	27							7	Wed.	30	3 ·24	21 ·02	1
	Aug.						**Oct.**						**Dec.**				
7	Mon.	1	—**A** ·24	10 ·77	28	6	Sat.	1	3 ·86	16 ·18	—30	8	Thur.	1	4 ·32	22 ·11	2
8	Tues.	2	1 ·14	11 ·71	29	7	Sun.	2	4 ·86	17 ·19	1	9	Fri.	2	5 ·40	23 ·22	3
9	Wed.	3	2 ·05 / 3 ·96	12 ·65	—30	8	Mon.	3	5 ·87	18 ·21	2	10	Sat.	3	6 ·50	24 ·33	4
10	Thur.	4	4 ·87	13 ·60	1	9	Tues.	4	6 ·90	19 ·27	3	11	Sun.	4	7 ·57	25 ·43	5
11	Fri.	5	5 ·81	14 ·56	2	10	Wed.	5	7 ·97	20 ·33	4	12	Mon.	5	8 ·64	26 ·53	6
12	Sat.	6	6 ·76	15 ·54	3	11	Thur.	6	... ...	21 ·41	5	13	Tues.	6	9 ·71	27 ·61	7
13	Sun.	7	7 ·74	16 ·54	4	12	Fri.	7	8 ·04	22 ·51	6	14	Wed.	7	10 ·75	1 ·69	8
14	Mon.	8	8 ·73	17 ·55	5	13	Sat.	8	9 ·12	23 ·62	7	15	Thur.	8	11 ·76	2 ·73	9
15	Tues.	9	9 ·74	18 ·59	6	14	Sun.	9	10 ·20	24 ·72	8	16	Fri.	9	12 ·77	3 ·75	10
16	Wed.	10	10 ·77	19 ·64	7	15	Mon.	10	11 ·29	25 ·83	9	17	Sat.	10	13 ·76	4 ·75	11
17	Thur.	11	11 ·82	20 ·71	8	16	Tues.	11	12 ·37	26 ·92	10	18	Sun.	11	14 ·72	5 ·74	12
18	Fri.	12	12 ·88	21 ·80	9	17	Wed.	12	13 ·44	... ...	11	19	Mon.	12	**P** ·66	6 ·72	13
19	Sat.	13	13 ·96	22 ·91	10	18	Thur.	13	14 ·48	27 ·00	12	20	Tues.	13	1 ·59	7 ·67	14
20	Sun.	14	... ...	... ...	11	19	Fri.	14	**P** ·51	1 ·05	13	21	Wed.	14	2 ·51	8 ·61	15
21	Mon.	15	14 ·06	23 ·02	12	20	Sat.	15	1 ·51	2 ·09	14	22	Thur.	15	3 ·42	9 ·55	16
22	Tues.	16	**P** ·14	24 ·13	13	21	Sun.	16	2 ·49	3 ·11	15	23	Fri.	16	4 ·33	10 ·48	17
23	Wed.	17	1 ·22	25 ·22	14	22	Mon.	17	3 ·45	4 ·10	16	24	Sat.	17	5 ·23	11 ·41	18
24	Thur.	18	2 ·28	26 ·32	15	23	Tues.	18	4 ·40	5 ·08 / 6 ·04	17	25	Sun.	18	6 ·13	12 ·35	19
25	Fri.	19	3 ·32	27 ·38	16	24	Wed.	19	5 ·33	7 ·99	18	26	Mon.	19	7 ·04 / 8 ·96	13 ·28	20
26	Sat.	20	4 ·35	1 ·43	17	25	Thur.	20	6 ·24	8 ·94	19	27	Tues.	20	9 ·88	14 ·23	21
27	Sun.	21	5 ·34	2 ·45	18	26	Fri.	21	7 ·15	9 ·87	20	28	Wed.	21	10 ·82	15 ·19	22
28	Mon.	22	6 ·33	3 ·46	19	27	Sat.	22	8 ·06 / 9 ·96	10 ·80	21	—29	Thur.	22	11 ·78	16 ·16	23
29	Tues.	23	7 ·29	4 ·44	20							1	Fri.	23	12 ·77	17 ·16	24
30	Wed.	24	8 ·24	5 ·42	21	28	Sun.	23	10 ·86	11 ·73	22	2	Sat.	24	13 ·76	18 ·17	25
—31	Thur.	25	9 ·16	6 ·37	22	—29	Mon.	24	11 ·77	12 ·66	23	3	Sun.	25	14 ·79	19 ·20	26
1	Fri.	26	10 ·07 / 11 ·97	7 ·32	23	1	Tues.	25	12 ·69	13 ·61	24	4	Mon.	26	—**A** ·83	20 ·25	27
2	Sat.	27	12 ·87	8 ·25	24	2	Wed.	26	13 ·61	14 ·56	25	5	Tues.	27	1 ·89	21 ·32	28
3	Sun.	28	13 ·77	9 ·18	25	3	Thur.	27	14 ·53	15 ·53	26	6	Wed.	28	2 ·97	22 ·42	—29
4	Mon.	29	14 ·67	10 ·12	26	4	Fri.	28	—**A** ·50	16 ·51	27	7	Thur.	29	... ...	23 ·52	1
5	Tues.	30	—**A** ·58	11 ·05 / 12 ·98	27	5	Sat.	29	1 ·48	17 ·51	28	8	Fri.	30	3 ·05	24 ·63	2
6	Wed.	31	1 ·49	13 ·93	28	6	Sun.	30	2 ·48	18 ·53	—29	9	Sat.	31	4 ·14	25 ·73	3
						7	Mon.	31	3 ·49	19 ·58	1						

Nandana. **Karkataka—Ādi.** *Śukla.* **Śrāvana.** *Bahula.* *Nandana.* **Kanyā—Pur.** *Nandana.* **Siṁha—Avani.** *Śukla.* **Bhādrapada.** *Bahula.* *Nandana.* **Vṛisch.—Kār.** *Nandana.* **Tulā—Aippaśi.** *Śukla.* **Kārttika.** *Bahula.* *Nandana.* **Kanyā—Puraṭṭāśi.** *Śukla.* **Āśvina.** *Bahula.* *Nandana.* **Vṛiśchika—Kārttigai.** *Śukla.* **Mārgaśīrsha.** *Bahula.* *Nandana.* **Dhanus—Mārgali.** *Śukla.* **Pausha.** *Bahula.* *Nandana.* **Makara—Tai.** *Śukla.*

H. 382 *Jamāda'l awwal.* *H.* 382 *Jamāda'l ākhir.* *H.* 382 *Rajab.* *H.* 382 *Sha'bān.* *H.* 382 *Ramaẓān.* *H.* 382 *Shawwāl.*

13. Hasta. 14. Chit. 15. Svāti. 16. Viśāk. 17. Anur. 18. Jyesh. 19. Mūla. 20. P. Ash. 21. U. Ash. 22. Śrav. 23. Dhani. 24. Śatab.

A.D. 993. **Mēsha Sankrānti.** (Commencement of Indian Sidereal year.)
Solar Eclipse. ● **(Surya Sid.) March 22·93.** **Śaka 915.** **Kaliyuga 4094.**
Lunar Eclipse. ○ **(Arya Sid.) March 22·89.** **(S. Cycle) Vijaya.**

SOLAR reckoning.			LUNAR reckoning.			SOLAR reckoning.			LUNAR reckoning.			SOLAR reckoning.			LUNAR reckoning.		
Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	Jan.						**March.**						**May.**				
10	Sun.	1	5 ·23	26 ·83	4	9	Wed.	1	5 ·63	3 ·71	4	9	Mon.	1	7 ·38	9 ·24	6
11	Mon.	2	6 ·21	27 ·93	5	10	Thur.	2	6 ·63	4 ·73	5	10	Tues.	2	8 ·28	10 ·18	7
12	Tues.	3	7 ·37	1 ·99	6	11	Fri.	3	7 ·61	5 ·73	6	11	Wed.	3	9 ·18	11 ·11	8
13	Wed.	4	8 ·40	... ...	7	12	Sat.	4	8 ·56	6 ·71	7	12	Thur.	4	10 ·08	12 ·05	9
14	Thur.	5	9 ·42	2 ·04	8	13	Sun.	5	9 ·50	7 ·67	8				11 ·98	13 ·98	
15	Fri.	6	10 ·42	3 07	9	14	Mon.	6	10 ·42	8 ·62	9	13	Fri.	5	12 ·88	14 ·91	10
16	Sat.	7	11 ·41	4 ·08	10	15	Tues.	7	11 ·34	9 ·57	10	14	Sat.	6	13 ·79	15 ·86	11
17	Sun.	8	12 ·36	5 ·08	11	16	Wed.	8	12 ·24	10 ·50	11	15	Sun.	7	14 ·72	16 ·81	12
18	Mon.	9	13 ·30	6 ·05	12	17	Thur.	9	13 ·14	11 ·43	12	16	Mon.	8	P ·66	17 ·78	13
19	Tues.	10	14 ·23	7 ·00	13	18	Fri.	10	14 ·04	12 ·36	13	17	Tues.	9	1 ·61	18 ·78	14
				8 ·95					P ·95			18	Wed.	10	2 ·59	19 ·79	15
20	Wed.	11	P ·14	9 ·88	14	19	Sat.	11	1 ·86	13 ·29	14	19	Thur.	11	3 ·58	20 ·82	16
21	Thur.	12	1 ·05	10 ·81	15	20	Sun.	12	2 ·77	14 ·24	15	20	Fri.	12	4 ·60	21 ·86	17
			2 ·95			21	Mon.	13	3 ·69	15 ·19	16	21	Sat.	13	5 ·63	22 ·93	18
22	Fri.	13	3 ·85	11 ·75	16	22	Tues.	14	4 ·62	16 ·15	17	22	Sun.	14	6 ·68	... ...	19
23	Sat.	14	4 ·76	12 ·68	17	23	Wed.	15	5 ·59	17 ·13	18	23	Mon.	15	7 ·76	23 ·03	20
24	Sun.	15	5 ·67	13 ·62	18	24	Thur.	16	6 ·56	18 ·13	19	24	Tues.	16	8 ·85	24 ·13	21
25	Mon.	16	6 ·58	14 ·56	19	25	Fri.	17	7 ·56	19 ·15	20	25	Wed.	17	9 ·93	25 ·23	22
26	Tues.	17	7 ·51	15 ·52	20	26	Sat.	18	8 ·58	20 ·19	21	26	Thur.	18	... ...	26 ·34	23
27	Wed.	18	8 ·46	16 ·50	21	27	Sun.	19	9 ·63	21 ·25	22	27	Fri.	19	10 ·00	27 ·44	24
28	Thur.	19	9 ·42	17 ·48	22	28	Mon.	20	10 ·68	22 ·33	23	28	Sat.	20	11 ·07	1 ·54	25
29	Fri.	20	10 ·40	18 ·49	23	29	Tues.	21	11 ·76	23 ·42	24	29	Sun.	21	12 ·12	2 ·61	26
—30	Sat.	21	11 ·39	19 ·51	24	—30	Wed.	22	12 ·85	24 ·52	25	30	Mon.	22	13 ·16	3 ·66	27
1	Sun.	22	12 ·43	20 ·56	25	1	Thur.	23	13 ·93	25 ·64	26	—31	Tues.	23	14 ·18	4 ·69	28
2	Mon.	23	13 ·47	21 ·64	26	2	Fri.	24	... ...	26 ·74	27	1	Wed.	24	A ·17	5 ·70	29
3	Tues.	24	14 ·53	22 ·72	27	3	Sat.	25	14 ·01	27 ·84	28	2	Thur.	25	1 ·15	6 ·70	—30
4	Wed.	25	A ·60	23 ·82	28	4	Sun.	26	A ·08	1 ·92	29	3	Fri.	26	2 ·10	7 ·67	1
5	Thur.	26	1 ·69	24 ·92	29	5	Mon.	27	1 ·14	2 ·98	—30	4	Sat.	27	3 ·04	8 ·63	2
6	Fri.	27	2 ·77	... ...	—30	6	Tues.	28	2 ·18	... ...	1				4 ·96		
7	Sat.	28	3 ·86	25 ·03	1	7	Wed.	29	3 ·18	3 ·03	2	5	Sun.	28	5 ·87	9 ·58	3
8	Sun.	29	4 ·93	26 ·14	2	8	Thur.	30	4 ·17	4 ·05	3	6	Mon.	29	6 ·78	10 ·52	4
9	Mon.	30	5 ·99	27 ·23	3	9	Fri.	31	5 ·15	5 ·05	4	7	Tues.	30	7 ·67	11 ·45	5
10	Tues.	31	... ...	1 ·30	4							8	Wed.	31	8 ·57	12 ·39	6
	Feb.						**April.**						**June.**				
11	Wed.	1	6 ·03	2 ·36	5	10	Sat.	1	6 ·10	6 ·04	5	9	Thur.	1	9 ·47	13 ·32	7
12	Thur.	2	7 ·04	3 ·39	6	11	Sun.	2	7 ·04	7 ·00	6	10	Fri.	2	10 ·37	14 ·25	8
13	Fri.	3	8 ·04	4 ·40	7				8 ·97	8 ·98		11	Sat.	3	11 ·28	15 ·19	9
14	Sat.	4	9 02	5 ·40	8	12	Mon.	3	9 ·88	9 ·91	7	12	Sun.	4	12 ·21	16 ·15	10
			10 ·97			13	Tues.	4	10 ·78	10 ·84	8	13	Mon.	5	13 ·14	17 ·12	11
15	Sun.	5	11 ·92	6 ·38	9	14	Wed.	5	11 ·67	11 ·77	9	14	Tues.	6	14 ·09	18 ·11	12
16	Mon.	6	12 ·84	7 ·34	10	15	Thur.	6	12 ·57	12 ·70	10	15	Wed.	7	P ·07	19 ·11	13
17	Tues.	7	13 ·76	8 ·28	11	16	Fri.	7	13 ·47	13 ·64	11	16	Thur.	8	1 ·06	20 ·13	14
18	Wed.	8	14 ·66	9 ·22	12	17	Sat.	8	14 ·38	14 ·58	12	17	Fri.	9	2 ·08	21 ·17	15
19	Thur.	9	P ·56	10 ·16	13	18	Sun.	9	P ·30	15 ·52	13	18	Sat.	10	3 ·11	22 ·25	16
20	Fri.	10	1 ·43	11 ·09	14	19	Mon.	10	1 ·22	16 ·48	14	19	Sun.	11	4 ·17	23 ·33	17
				12 ·02		20	Tues.	11	2 ·16	17 ·46	15	20	Mon.	12	5 ·24	24 ·42	18
21	Sat.	11	2 ·36	13 ·96	15	21	Wed.	12	3 ·12	18 ·46	16	21	Tues.	13	6 ·31	25 ·53	19
22	Sun.	12	3 ·27	14 ·90	16	22	Thur.	13	4 ·09	19 ·47	17	22	Wed.	14	7 ·40	26 ·64	20
23	Mon.	13	4 ·19	15 ·86	17	23	Fri.	14	5 ·09	20 ·50	18	23	Thur.	15	8 ·49	27 ·75	21
24	Tues.	14	5 ·12	16 ·82	18	24	Sat.	15	6 ·11	21 ·56	19	24	Fri.	16	9 ·55	1 ·84	22
25	Wed.	15	6 ·06	17 ·81	19	25	Sun.	16	7 ·15	22 ·63	20	25	Sat.	17	10 ·60	2 ·91	23
26	Thur.	16	7 ·03	18 ·81	20	26	Mon.	17	8 ·20	23 ·72	21	26	Sun.	18	11 ·65	3 ·97	24
27	Fri.	17	8 ·00	19 ·83	21	27	Tues.	18	9 ·28	24 ·83	22	27	Mon.	19	12 ·66	.. ...	25
28	Sat.	18	9 ·00	20 ·88	22	28	Wed.	19	10 ·36	25 ·93	23	28	Tues.	20	13 ·65	4 ·01	26
29	Sun.	19	10 ·02	21 ·94	23	29	Thur.	20	11 ·44	... ...	24	29	Wed.	21	14 ·63	5 ·03	27
—30	Mon.	20	11 ·06	.. ...	24	30	Fri.	21	12 ·52	26 ·04	25	30	Thur.	22	A ·58	6 ·03	28
1	Tues.	21	12 ·12	22 ·02	25	—31	Sat.	22	13 ·59	27 ·14	26					7 ·00	
2	Wed.	22	13 ·20	23 ·12	26	1	Sun.	23	14 ·65	1 ·22	27	31	Fri.	23	1 ·51	8 ·97	—29
3	Thur.	23	14 ·29	24 ·22	27	2	Mon.	24	A ·68	2 ·30	28	—32	Sat.	24	2 ·43	9 ·91	1
4	Fri. ●	24	A ·38	25 ·34	28	3	Tues.	25	1 ·69	3 ·35	—29	1	Sun.	25	3 ·35	10 ·85	2
5	Sat.	25	1 ·47	26 ·44	—29	4	Wed.	26	2 ·68	4 ·37	1	2	Mon.	26	4 ·26	11 ·80	3
6	Sun.	26	2 ·54	27 ·53	1	5	Thur.	27	3 ·67	5 ·38	2	3	Tues.	27	5 ·16	12 ·72	4
7	Mon.	27	3 ·59	1 ·61	2	6	Fri.	28	4 ·62	6 ·36	3				6 ·06		
8	Tues.	28	4 ·63	2 ·67	3	7	Sat.	29	5 ·54	7 ·34	4	4	Wed.	28	7 ·96	13 ·65	5
						8	Sun.	30	6 ·46	8 ·30	5	5	Thur.	29	8 ·86	14 ·59	6
												6	Fri.	30	9 ·76	15 ·53	7

Nandana. **Makara—Tai.** *Śukla.* **Māgha.** *Bahula.* *H.* 382 *Zi-l-ka'da.*

Nandana. **Mīna—Paṅguni.** *Śukla.* **Chaitra.** *Bahula.* *H.* 383 *Muharram.*

Vijaya. **Vrishabha—Vaigāśi.** *Śukla.* **Adhika Jyeshtha.** *Bahula.* *H.* 383 *Rabī-ul awwal.*

Nandana. **Kumbha—Māśi.** *Śukla.* **Phālguna.** *Bahula.* *H.* 382 *Zi-l-hijja.*

Vijaya. **Mēsha—Chittirai.** *Śukla.* **Vaiśākha.** *Bahula.* *H.* 383 *Śafar.*

Vijaya. **Mithuna—Āni.** *Śukla.* **Nija Jyeshtha.** *Bahula.* *H.* 383 *Rabī-ul ākhir.*

Vijaya. **Kark.—Ādi.**

Naksh:—1. Aśvin. 2. Bhar. 3. Krit. 4. Rohi. 5. Mrig. 6. Ardrā. 7. Punar. 8. Push. 9. Aślesh. 10. Magh. 11. P. Phal. 12. U. Phal. 25. P. Bhad. 26. U. Bhad. 27. Rev.

A.D. 993. **Kollam 169,** Commences { **N. Malabar—Aug.** / **S. Malabar—July.** **Hijra 383.** Commences **Feb. 26.** **Vikrama 1050.** **Bengal San. 399.** **(N. Cycle) Jaya.**

A—Amāvāsyā.
P—Paurnimā.

SOLAR reckoning.			LUNAR reckoning.			SOLAR reckoning.			LUNAR reckoning.			SOLAR reckoning.			LUNAR reckoning.		
Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	July.						**Sep.**						**Nov.**				
7	Sat.	1	10 ·69	16 ·49	8	7	Fri.	1	13 ·68	23 ·24	11	7	Wed.	1	14 ·29	2 ·45	13
8	Sun.	2	11 ·62	17 ·45	9	8	Sat.	2	14 ·75	24 ·32	12	8	Thur.	2	P ·34	3 ·53	14
9	Mon.	3	12 ·57	18 ·43	10	9	Sun.	3	P ·83	25 ·43	13	9	Fri.	3	1 ·39	4 ·59	15
10	Tues.	4	13 ·55	19 ·43	11	10	Mon.	4	1 ·91	26 ·54	14	10	Sat.	4	2 ·42	5 ·62	16
11	Wed.	5	14 ·54	20 ·45	12	11	Tues.	5	... ...	27 ·65	15	11	Sun.	5	3 ·41	6 ·65	17
12	Thur.	6	P ·55	21 ·49	13	12	Wed.	6	2 ·00	1 ·74	16	12	Mon.	6	4 ·40	7 ·65	18
13	Fri.	7	1 ·58	22 ·55	14	13	Thur.	7	3 ·07	2 ·83	17	13	Tues.	7	5 ·36	8 ·63	19
14	Sat.	8	2 ·64	23 ·63	15	14	Fri.	8	4 ·14	3 ·91	18	14	Wed.	8	6 ·30	9 ·59	20
15	Sun.	9	3 ·71	24 ·72	16	15	Sat.	9	5 ·18	4 ·96	19	15	Thur.	9	7 ·23	10 ·54	21
16	Mon.	10	4 ·79	25 ·83	17	16	Sun.	10	6 ·20	5 ·99	20	16	Fri.	10	8 ·16	11 ·49	22
17	Tues.	11	5 ·87	26 ·94	18	17	Mon.	11	7 ·20	... ...	21				9 ·06		
18	Wed.	12	6 ·96	... ...	19	18	Tues.	12	8 ·18	6 ·00	22	17	Sat.	11	10 ·96	12 ·43	23
19	Thur.	13	... ...	27 ·05	20					7 ·99		18	Sun.	12	11 ·86	13 ·36	24
20	Fri.	14	7 ·03	1 ·14	21	19	Wed.	13	9 ·15	8 ·97	23	19	Mon.	13	12 ·76	14 ·29	25
21	Sat.	15	8 ·08	2 ·22	22	20	Thur.	14	10 ·09	9 ·93	24	20	Tues.	14	13 ·67	15 ·22	26
22	Sun.	16	9 ·12	3 ·28	23	21	Fri.	15	11 ·02	10 ·87	25	21	Wed.	15	14 ·58	16 ·16	27
23	Mon.	17	10 ·14	4 ·32	24				12 ·93			22	Thur.	16	A ·52	17 ·12	28
24	Tues.	18	11 ·14	5 ·35	25	22	Sat.	16	13 ·84	11 ·81	26	23	Fri.	17	1 ·46	18 ·08	29
25	Wed.	19	12 ·12	6 ·35	26	23	Sun.	17	14 ·74	12 ·74	27	24	Sat.	18	2 ·42	19 ·05	—30
26	Thur.	20	13 ·07	7 ·33	27	24	Mon.	18	A ·64	13 ·68	28	25	Sun.	19	3 ·41	20 ·05	1
27	Fri.	21	14 ·01	8 ·30	28	25	Tues.	19	1 ·54	14 ·61	29	26	Mon.	20	4 ·40	21 ·06	2
			A ·93			26	Wed.	20	2 ·44	15 ·54	—30	27	Tues.	21	5 ·43	22 ·11	3
28	Sat.	22	1 ·85	9 ·25	29	27	Thur.	21	3 ·36	16 ·49	1	28	Wed.	22	6 ·47	23 ·16	4
29	Sun.	23	2 ·75	10 ·20	—30	28	Fri.	22	4 ·28	17 ·44	2	—29	Thur.	23	7 ·53	24 ·24	5
30	Mon.	24	3 ·65	11 ·13	1	29	Sat.	23	5 ·22	18 ·42	3	1	Fri.	24	8 ·60	25 ·33	6
—31	Tues.	25	4 ·55	12 ·06	2	30	Sun.	24	6 ·17	19 ·40	4	2	Sat.	25	9 ·70	26 ·43	7
				13 ·99		—31	Mon.	25	7 ·16	20 ·41	5	3	Sun.	26	10 ·79	27 ·55	8
1	Wed.	26	5 ·45	14 ·92	3	1	Tues.	26	8 ·16	21 ·43	6	4	Mon.	27	11 ·86	1 ·65	9
2	Thur.	27	6 ·35	15 ·87	4	2	Wed.	27	9 ·17	22 ·48	7	5	Tues.	28	12 ·93	2 ·75	10
3	Fri.	28	7 ·26	16 ·82	5	3	Thur.	28	10 ·21	23 ·54	8	6	Wed.	29	... ...	3 ·83	11
4	Sat.	29	8 ·19	17 ·78	6	4	Fri.	29	11 ·26	24 ·64	9	7	Thur.	30	13 ·00	4 ·90	12
5	Sun.	30	9 ·12	18 ·76	7	5	Sat.	30	12 ·33	25 ·73	10						
6	Mon.	31	10 ·07	19 ·75	8												
	Aug.						**Oct.**						**Dec.**				
7	Tues.	1	11 ·05	20 ·77	9	6	Sun.	1	13 ·41	26 ·84	11	8	Fri.	1	14 ·05	5 ·95	13
8	Wed.	2	12 ·05	21 ·81	10	7	Mon.	2	14 ·50	27 ·94	12	9	Sat.	2	P ·06	6 ·97	14
9	Thur.	3	13 ·05	22 ·86	11	8	Tues.	3	P ·59	... ...	13	10	Sun.	3	1 ·07	7 ·97	15
10	Fri.	4	14 ·09	23 ·93	12	9	Wed.	4	1 ·68	1 ·04	14	11	Mon.	4	2 ·04	8 ·96	16
11	Sat.	5	P ·14	... ...	13	10	Thur.	5	2 ·73	2 ·14	15	12	Tues.	5	3 ·00	9 ·93	17
12	Sun.	6	1 ·20	24 ·02	14	11	Fri.	6	3 ·77	3 ·22	16				4 ·95		
13	Mon.	7	2 ·29	25 ·14	15	12	Sat.	7	4 ·81	4 ·27	17	13	Wed.	6	5 ·87	10 ·88	18
14	Tues.	8	3 ·38	26 ·24	16	13	Sun.	8	5 ·79	5 ·31	18	14	Thur.	7	6 ·79	11 ·83	19
15	Wed.	9	4 ·46	27 ·36	17	14	Mon.	9	6 ·77	6 ·32	19	15	Fri.	8	7 ·70	12 ·77	20
16	Thur.	10	5 ·54	1 ·44	18	15	Tues.	10	7 ·74	7 ·32	20	16	Sat.	9	8 ·60	13 ·69	21
17	Fri.	11	6 ·60	2 ·53	19	16	Wed.	11	8 ·69	8 ·30	21	17	Sun.	10	9 ·50	14 ·62	22
18	Sat.	12	7 ·64	3 ·59	20	17	Thur.	12	9 ·61	9 ·26	22	18	Mon.	11	10 ·41	15 ·56	23
19	Sun.	13	8 ·65	4 ·65	21	18	Fri.	13	10 ·52	10 ·21	23	19	Tues.	12	11 ·32	16 ·50	24
20	Mon.	14	9 ·65	5 ·67	22	19	Sat.	14	11 ·43	11 ·15	24	20	Wed.	13	12 ·23	17 ·45	25
21	Tues.	15	10 ·63	6 ·68	23	20	Sun.	15	12 ·33	12 ·09	25	21	Thur.	14	13 ·16	18 ·41	26
22	Wed.	16	11 ·59	7 ·66	24	21	Mon.	16	13 ·23	13 ·02	26	22	Fri.	15	14 ·10	19 ·38	27
23	Thur.	17	12 ·53	8 ·63	25					14 ·95		23	Sat.	16	A ·07	20 ·37	28
24	Fri.	18	13 ·46	9 ·59	26	22	Tues.	17	14 ·14	15 ·88	27	24	Sun.	17	1 ·05	21 ·39	—29
25	Sat.	19	14 ·37	10 ·54	27	23	Wed.	18	A ·05	16 ·82	28	25	Mon.	18	2 ·05	22 ·42	1
26	Sun.	20	A ·28	11 ·47	28				1 ·96			26	Tues.	19	3 ·07	23 ·47	2
27	Mon.	21	1 ·18	12 ·40	—29	24	Thur.	19	2 ·88	17 ·77	—29	27	Wed.	20	4 ·11	24 ·54	3
28	Tues.	22	2 ·08	13 ·33	1	25	Fri.	20	3 ·83	18 ·75	1	28	Thur.	21	5 ·18	25 ·63	4
			3 ·98			26	Sat.	21	4 ·78	19 ·73	2	29	Fri.	22	6 ·26	26 ·74	5
29	Wed.	23	4 ·88	14 ·27	2	27	Sun.	22	5 ·77	20 ·73	3	—30	Sat.	23	7 ·35	27 ·85	6
30	Thur.	24	5 ·79	15 ·21	3	28	Mon.	23	6 ·76	21 ·75	4	1	Sun.	24	8 ·44	1 ·95	7
31	Fri.	25	6 ·72	16 ·15	4	29	Tues.	24	7 ·79	22 ·79	5	2	Mon.	25	9 ·52	... ...	8
1	Sat.	26	7 ·66	17 ·11	5	—30	Wed.	25	8 ·82	23 ·86	6	3	Tues.	26	10 ·60	2 ·05	9
2	Sun.	27	8 ·60	18 ·08	6	1	Thur.	26	9 ·88	24 ·94	7	4	Wed.	27	11 ·65	3 ·14	10
3	Mon.	28	9 ·58	19 ·08	7	2	Fri.	27	10 ·95	... ...	8	5	Thur.	28	12 ·69	4 ·20	11
4	Tues.	29	10 ·58	20 ·09	8	3	Sat.	28	... ...	25 ·03	9	6	Fri.	29	13 ·70	5 ·26	12
5	Wed.	30	11 ·59	21 ·12	9	4	Sun.	29	11 ·04	26 ·14	10	7	Sat.	30	14 ·71	6 ·29	13
6	Thur.	31	12 ·63	22 ·17	10	5	Mon.	30	12 ·13	27 ·24	11	8	Sun.	31	P ·68	7 ·30	14
						6	Tues.	31	13 ·21	1 ·35	12						

13. Hasta. 14. Chit. 15. Svāti. 16. Viśāk. 17. Anur. 18. Jyesh. 19. Mūla. 20. P. Ash. 21. U. Ash. 22. Śrav. 23. Dhani. 24. Śatab.

A.D. 994. **Mēsha Sankrānti.** (Commencement of Indian Sidereal year.)
Solar Eclipse. ◐ **(Surya Sid.) March 23·19.** **Śaka 916.** **Kaliyuga 4095.**
Lunar Eclipse. ○ **(Arya Sid.) March 23·15.** **(S. Cycle) Jaya.**

SOLAR reckoning.		LUNAR reckoning.			SOLAR reckoning.		LUNAR reckoning.			SOLAR reckoning.		LUNAR reckoning.		
Cyclic sidereal year, month and day.	Week-day, English month and day.	Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.	Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.	Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	Jan.					**March.**					**May.**			
9	Mon. 1	**Pausha.** 1 ·65	8 ·29	15	9	Thur. 1	1 ·53	13 ·72	15	9	Tues. 1	3 ·04	19 ·03	17
10	Tues. 2	2 ·59	9 ·26	16	10	Fri. 2	**Phāl.** 2 ·43	14 ·65	16			4 ·98		
11	Wed. 3	3 ·51	10 ·22	17	11	Sat. 3	3 ·33	15 ·58	17	10	Wed. 2	5 ·94	20 ·00	18
12	Thur. 4	4 ·42	11 ·17	18	12	Sun. 4	4 ·24	16 ·51	18				21 ·99	
13	Fri. 5	5 ·33	12 ·10	19	13	Mon. 5	5 ·15	17 ·45	19	11	Thur. 3	6 ·92	... ...	19
14	Sat. 6	6 ·24	13 ·03	20	14	Tues. 6	6 ·06	18 ·41	20	12	Fri. 4	7 ·91	22 ·01	20
			14 ·96				7 ·98			13	Sat. 5	8 ·93	23 ·04	21
15	Sun. 7	7 ·14	15 ·90	21	15	Wed. 7	8 ·93	19 ·37	21	14	Sun. 6	9 ·97	24 ·09	22
16	Mon. 8	8 ·04	16 ·84	22	16	Thur. 8	9 ·89	20 ·35	22	15	Mon. 7	... ...	25 ·15	23
		9 ·94			17	Fri. 9	10 ·88	21 ·35	23	16	Tues. 8	10 ·03	26 ·24	24
17	Tues. 9	10 ·86	17 ·78	23	18	Sat. 10	11 ·88	22 ·36	24	17	Wed. 9	11 ·10	27 ·35	25
18	Wed. 10	11 ·79	18 ·74	24	19	Sun. 11	12 ·91	23 ·40	25	18	Thur. 10	12 ·18	1 ·45	26
19	Thur. 11	12 ·74	19 ·71	25	20	Mon. 12	13 ·94	24 ·47	26	19	Fri. 11	13 ·27	2 ·56	27
20	Fri. 12	13 ·70	20 ·70	26	21	Tues. 13	... ...	25 ·55	27	20	Sat. 12	14 ·35	3 ·66	28
21	Sat. 13	14 ·69	21 ·71	27	22	Wed. 14	14 ·00	26 ·64	28	21	Sun. 13	**A** ·42	4 ·75	29
22	Sun. 14	**A** ·69	22 ·73	28	23	Thur. 15	**A** ·09	27 ·74	29	22	Mon. 14	1 ·46	5 ·83	30
23	Mon. 15	1 ·72	23 ·78	29	24	Fri. 16	1 ·17	1 ·85	30	23	Tues. 15	2 ·49	6 ·88	1
24	Tues. 16	2 ·76	24 ·85	30	25	Sat. 17	2 ·25	2 ·96	1	24	Wed. 16	3 ·50	7 ·91	2
25	Wed. 17	3 ·83	25 ·94	1	26	Sun. 18	3 ·33	... ...	2	25	Thur. 17	4 ·50	8 ·92	3
26	Thur. 18	4 ·91	... ...	2	27	Mon. 19	4 ·39	3 ·06	3	26	Fri. 18	5 ·48	9 ·91	4
27	Fri. 19	5 ·99	26 ·04	3	28	Tues. 20	5 ·45	4 ·14	4	27	Sat. 19	6 ·43	10 ·88	5
28	Sat. 20	... ...	27 ·15	4	29	Wed. 21	6 ·49	5 ·20	5	28	Sun. 20	7 ·36	11 ·85	6
29	Sun. 21	6 ·07	1 ·25	5	30	Thur. 22	7 ·49	6 ·24	6	29	Mon. 21	8 ·29	12 ·80	7
1	Mon. 22	7 ·15	2 ·35	6	1	Fri. 23	8 ·48	7 ·27	7	30	Tues. 22	9 ·19	13 ·73	8
2	Tues. 23	8 ·23	3 ·44	7	2	Sat. 24	9 ·46	8 ·27	8	31	Wed. 23	10 ·09	14 ·67	9
3	Wed. 24	9 ·30	4 ·52	8	3	Sun. 25	10 ·41	9 ·26	9			11 ·99		
4	Thur. 25	10 ·33	5 ·58	9	4	Mon. 26	11 ·35	10 ·22	10	1	Thur. 24	12 ·89	15 ·60	10
5	Fri. 26	11 ·34	6 ·61	10	5	Tues. 27	12 ·27	11 ·17	11	2	Fri. 25	13 ·79	16 ·53	11
6	Sat. 27	12 ·33	7 ·62	11	6	Wed. 28	13 ·18	12 ·12	12	3	Sat. 26	14 ·69	17 ·47	12
7	Sun. 28	13 ·30	8 ·61	12	7	Thur. 29	14 ·08	13 ·06	13	4	Sun. 27	**P** ·60	18 ·41	13
8	Mon. 29	14 ·27	9 ·60	13			**P** ·98	14 ·99		5	Mon. 28	1 ·52	19 ·36	14
9	Tues. ○ 30	**Māgha.** **P** ·20	10 ·56	14	8	Fri. 30	1 ·88	15 ·92	14	6	Tues. 29	2 ·46	20 ·33	15
10	Wed. 31	1 ·13	11 ·50	15	9	Sat. 31	2 ·78	16 ·85	15	7	Wed. 30	3 ·42	21 ·33	16
	Feb.					**April.**				8	Thur. 31	4 ·39	22 ·33	17
											June.			
11	Thur. 1	2 ·04	12 ·44	16	10	Sun. 1	3 ·69	17 ·79	16	9	Fri. 1	5 ·39	23 ·35	18
		3 ·95			11	Mon. 2	4 ·60	18 ·74	17	10	Sat. 2	6 ·41	24 ·39	19
12	Fri. 2	4 ·86	13 ·37	17	12	Tues. 3	5 ·53	19 ·70	18	11	Sun. 3	7 ·44	25 ·46	20
13	Sat. 3	5 ·76	14 ·31	18	13	Wed. 4	6 ·47	20 ·68	19	12	Mon. 4	8 ·50	26 ·55	21
14	Sun. 4	6 ·66	15 ·24	19	14	Thur. 5	7 ·42	21 ·67	20	13	Tues. 5	9 ·57	27 ·65	22
15	Mon. 5	7 ·56	16 ·18	20	15	Fri. 6	8 ·41	22 ·68	21	14	Wed. 6	10 ·66	1 ·75	23
16	Tues. 6	8 ·48	17 ·12	21	16	Sat. 7	9 ·40	23 ·72	22	15	Thur. 7	11 ·74	2 ·86	24
17	Wed. 7	9 ·40	18 ·07	22	17	Sun. 8	10 ·43	24 ·78	23	16	Fri. 8	12 ·82	3 ·96	25
18	Thur. 8	10 ·35	19 ·04	23	18	Mon. 9	11 ·47	25 ·85	24	17	Sat. 9	13 ·89	... ...	26
19	Fri. 9	11 ·31	20 ·03	24	19	Tues. 10	12 ·54	26 ·94	25	18	Sun. 10	14 ·94	4 ·06	27
20	Sat. 10	12 ·30	21 ·03	25	20	Wed. 11	12 ·61	... ...	26	19	Mon. 11	**A** ·97	5 ·14	28
21	Sun. 11	13 ·29	22 ·05	26	21	Thur. 12	14 ·69	27 ·04	27	20	Tues. 12	1 ·99	6 ·19	29
22	Mon. 12	14 ·33	23 ·09	27	22	Fri. 13	**A** ·77	1 ·15	28	21	Wed. 13	2 ·97	7 ·23	1
23	Tues. 13	**A** ·37	24 ·15	28	23	Sat. 14	1 ·85	2 ·26	29	22	Thur. 14	3 ·94	8 ·24	2
24	Wed. 14	1 ·43	25 ·24	29	24	Sun. 15	2 ·92	3 ·36	1	23	Fri. 15	4 ·90	9 ·24	3
25	Thur. 15	2 ·51	26 ·34	1	25	Mon. 16	3 ·98	4 ·44	2	24	Sat. 16	5 ·84	10 ·22	4
26	Fri. 16	3 ·60	27 ·44	2	26	Tues. 17	... ...	5 ·51	3	25	Sun. 17	6 ·76	11 ·18	5
27	Sat. 17	4 ·69	1 ·55	3	27	Wed. 18	4 ·01	6 ·57	4	26	Mon. 18	7 ·67	12 ·13	6
28	Sun. 18	5 ·77	2 ·65	4	28	Thur. 19	5 ·01	7 ·59	5	27	Tues. 19	8 ·57	13 ·07	7
29	Mon. 19	6 ·83	3 ·75	5	29	Fri. 20	6 ·01	8 ·60	6	28	Wed. 20	9 ·47	14 ·00	8
30	Tues. 20	7 ·89	4 ·83	6			7 ·98						15 ·94	
1	Wed. 21	8 ·92	5 ·89	7	30	Sat. 21	8 ·92	9 ·58	7	29	Thur. 21	10 ·37	16 ·87	9
2	Thur. 22	9 ·93	6 ·93	8	31	Sun. 22	9 ·86	10 ·55	8	30	Fri. 22	11 ·27	17 ·81	10
3	Fri. 23	10 ·92	7 ·94	9	1	Mon. 23	10 ·78	11 ·52	9	31	Sat. 23	12 ·17	18 ·75	11
4	Sat. 24	11 ·90	8 ·95	10	2	Tues. 24	11 ·70	12 ·46	10	32	Sun. 24	13 ·08	19 ·70	12
5	Sun. 25	12 ·86	9 ·93	11	3	Wed. 25	12 ·60	13 ·40	11	1	Mon. 25	14 ·00	20 ·67	13
6	Mon. 26	13 ·79	10 ·89	12	4	Thur. 26	13 ·50	14 ·33	12			**P** ·95		
7	Tues. 27	14 ·72	11 ·84	13	5	Fri. 27	14 ·40	15 ·26	13	2	Tues. 26	1 ·90	21 ·65	14
8	Wed. 28	**P** ·63	12 ·78	14	6	Sat. 28	**P** ·30	16 ·19	14	3	Wed. 27	2 ·87	22 ·65	15
					7	Sun. 29	1 ·20	17 ·13	15	4	Thur. 28	3 ·87	23 ·67	16
					8	Mon. 30	2 ·11	18 ·08	16	5	Fri. 29	4 ·89	24 ·70	17
										6	Sat. 30	5 ·92	25 ·77	18

Vijaya. **Makara—Tai.** *Bahula.* *Sukla.* *H.* 383 *Zi-l-ka'da.*

Vijaya. **Kumbha—Māsi.** *Bahula.* *Sukla.* *H.* 383 *Zi-l-hijja.* *H.* 384 *Muharram.*

Vijaya. **Mīna—Pāguni.** *Bahula.* *Sukla.* *H.* 384 *Muharram.* *H.* 384 *Safar* *H.* 384 *Rabī-ul awwal.*

Jaya. **Mēsha—Chittirai.** *Bahula.* *Sukla.* *H.* 384 *Rabī-ul awwal.* *H.* 384 *Rabī-ul ākhir.*

Jaya. **Rishabha—Vaigāsi.** *Bahula.* *Sukla.* *H.* 384 *Jamādal awwal.* *H.* 384 *Jamādal awwal.*

Jaya. **Mithuna—Āni.** *Bahula.* *Sukla.* *H.* 384 *Rabī-ul ākhir.*

Jaya. **Kark—Ādi.**

Naksh:—1. Aśvin. 2. Bhar. 3. Krit. 4. Rohi. 5. Mrig. 6. Ardrā. 7. Punar. 8. Push. 9. Aślesh. 10. Magh. 11. P. Phal. 12. U. Phal 25 P. Bhad. 26. U. Bhad. 27. Rev.

A.D. 994. **Kollam 170,** { **N. Malabar—Aug.** **Hijra 384.** **Vikrama 1051.**
A—Amāvāsyā. Commences { **S. Malabar—July.** Commences **Feb. 15.** **Bengal San. 400.**
P—Paurnimā. **(N. Cycle) Manmatha.**

SOLAR reckoning.			LUNAR reckoning.			SOLAR reckoning.			LUNAR reckoning.			SOLAR reckoning.			LUNAR reckoning.		
Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	July.						**Sep.**						**Nov.**				
7	Sun.	1	6 ·97	26 ·85	19	6	Sat.	1	*Bahula.* 8 ·45	5 ·05	22	7	Thur.	1	*Bahula.* 10 ·59	12 ·81	24
8	Mon.	2	... ...	27 ·95	20	7	Sun.	2	9 ·49	6 ·12	23	8	Fri.	2	11 ·52	13 ·76	25
9	Tues.	3	7 ·05	... ...	21	8	Mon.	3	10 ·50	7 ·18	24	9	Sat.	3	12 ·43	14 ·70	26
10	Wed.	4	8 ·13	1 ·05	22	9	Tues.	4	11 ·51	8 ·21	25	10	Sun.	4	13 ·34	15 ·64	27
11	Thur.	5	9 ·21	2 ·15	23	10	Wed.	5	12 ·48	9 ·22	26	11	Mon.	5	14 ·24	16 ·58	28
12	Fri.	6	10 ·29	3 ·26	24	11	Thur.	6	13 ·44	10 ·21	27	12	Tues.	6	—**A** ·14	17 ·51	29
13	Sat.	7	11 ·36	4 ·36	25	12	Fri.	7	14 ·39	11 ·18	28	13	Wed.	7	{ 1 ·05 / 2 ·96	18 ·44	—30
14	Sun.	8	12 ·41	5 ·44	26	13	Sat.	8	—**A** ·32	12 ·15	29				3 ·88	19 ·38	1
15	Mon.	9	13 ·45	6 ·50	27	14	Sun.	9	1 ·23	13 ·09	—30	14	Thur.	8	4 ·80	20 ·32	2
16	Tues.	10	14 ·47	7 ·54	28					14 ·03		15	Fri.	9	5 ·75	21 ·30	3
17	Wed.	11	—**A** ·46	8 ·56	29	15	Mon.	10	2 ·13	15 ·96	1	16	Sat.	10	6 ·70	22 ·27	4
18	Thur.	12	1 ·43	9 ·57	—30				{ 3 ·03			17	Sun.	11	7 ·68	23 ·27	5
19	Fri.	13	2 ·38	10 ·55	1	16	Tues.	11	4 ·93	16 ·89	2	18	Mon.	12	8 ·69	24 ·28	6
20	Sat.	14	3 ·33	11 ·52	2	17	Wed.	12	5 ·83	17 ·82	3	19	Tues.	13	9 ·71	25 ·32	7
21	Sun.	15	4 ·26	12 ·47	3	18	Thur.	13	6 ·74	18 ·76	4	20	Wed.	14	10 ·76	26 ·39	8
22	Mon.	16	5 ·17	13 ·41	4	19	Fri.	14	7 ·65	19 ·71	5	21	Thur.	15	11 ·81	27 ·46	9
23	Tues.	17	{ 6 ·07 / 7 ·97	14 ·35	5	20	Sat.	15	8 ·59	20 ·66	6	22	Fri.	16	12 ·89	1 ·55	10
24	Wed.	18	8 ·87	15 ·28	6	21	Sun.	16	9 ·53	21 ·63	7	23	Sat.	17	13 ·98	2 ·65	11
25	Thur.	19	9 ·76	16 ·21	7	22	Mon.	17	10 ·48	22 ·61	8	24	Sun.	18	... ...	3 ·76	12
26	Fri.	20	10 ·66	17 ·14	8	23	Tues.	18	11 ·46	23 ·63	9	25	Mon.	19	14 ·07	4 ·87	13
27	Sat.	21	11 ·58	18 ·03	9	24	Wed.	19	12 ·45	24 ·65	10	26	Tues.	20	**P** ·16	5 ·97	14
28	Sun.	22	12 ·50	19 ·04	10	25	Thur.	20	13 ·47	25 ·70	11	27	Wed.	21	1 ·23	... ...	15
29	Mon.	23	13 ·44	{ 20 ·00 / 21 ·98 }	11	26	Fri.	21	14 ·51	26 ·76	12	28	Thur.	22	2 ·29	6 ·05	16
30	Tues.	24	14 ·39	22 ·97	12	27	Sat.	22	**P** ·57	27 ·85	13	—29	Fri.	23	3 ·33	7 ·12	17
31	Wed. ○	25	**P** ·37	23 ·98	13	28	Sun.	23	1 ·63	1 ·95	14	1	Sat.	24	4 ·35	8 ·16	18
—32	Thur.	26	1 ·36	... ...	14	29	Mon.	24	2 ·71	... ...	15	2	Sun.	25	5 ·34	9 ·18	19
1	Fri.	27	2 ·38	24 ·02	15	—30	Tues.	25	3 ·80	2 ·06	16	3	Mon.	26	6 ·53	10 ·19	20
2	Sat.	28	3 ·42	25 ·08	16	1	Wed.	26	4 ·89	3 ·16	17	4	Tues.	27	7 ·28	11 ·18	21
3	Sun.	29	4 ·47	26 ·15	17	2	Thur.	27	5 ·98	4 ·27	18	5	Wed.	28	8 ·22	12 ·15	22
4	Mon.	30	5 ·54	27 ·24	18	3	Fri.	28	*Bahula.*	5 ·36	19	6	Thur.	29	9 ·15	13 ·10	23
5	Tues.	31	6 ·62	1 ·35	19	4	Sat.	29	6 ·03	6 ·44	20	7	Fri.	30			
	Aug.					5	Sun.	30	7 ·07	7 ·49	21						
6	Wed.	1	7 ·70	2 ·45	20		**Oct.**						**Dec.**				
7	Thur.	2	8 ·79	3 ·57	21	6	Mon.	1	8 ·09	8 ·53	22	8	Sat.	1	{ 10 ·06 / 11 ·97 }	{ 14 ·04 / 15 ·98 }	24
8	Fri.	3	9 ·87	4 ·63	22	7	Tues.	2	9 ·09	9 ·54	23	9	Sun.	2	12 ·87	16 ·91	25
9	Sat.	4	10 ·92	5 ·75	23	8	Wed.	3	10 ·06	10 ·53	24	10	Mon.	3	13 ·77	17 ·84	26
10	Sun.	5	11 ·95	6 ·81	24	9	Thur.	4	{ 11 ·03 / 12 ·97 }	11 ·52	25	11	Tues.	4	14 ·67	18 ·77	27
11	Mon.	6	12 ·97	7 ·86	25	10	Fri.	5	13 ·90	12 ·48	26	12	Wed.	5	—**A** ·58	19 ·71	28
12	Tues.	7	13 ·96	8 ·89	26	11	Sat.	6	14 ·82	13 ·43	27	13	Thur.	6	1 ·51	20 ·67	—29
13	Wed.	8	14 ·94	9 ·90	27	12	Sun.	7	—**A** ·72	14 ·37	28	14	Fri.	7	2 ·44	21 ·63	1
14	Thur.	9	—**A** ·90	10 ·88	28	13	Mon.	8	1 ·62	15 ·30	—29	15	Sat.	8	3 ·39	22 ·60	2
15	Fri.	10	1 ·85	11 ·85	—29	14	Tues.	9	2 ·52	16 ·23	1	16	Sun.	9	4 ·34	23 ·59	3
16	Sat.	11	2 ·77	12 ·80	1	15	Wed.	10	3 ·42	17 ·17	2	17	Mon.	10	5 ·33	24 ·60	4
17	Sun.	12	3 ·68	13 ·76	2	16	Thur.	11	4 ·33	18 ·10	3	18	Tues.	11	6 ·33	25 ·63	5
18	Mon.	13	4 ·58	14 ·69	3	17	Fri.	12	5 ·25	{ 19 ·04 / 20 ·99 }	4	19	Wed.	12	7 ·35	26 ·69	6
19	Tues.	14	5 ·48	15 ·62	4							20	Thur.	13	8 ·41	27 ·76	7
20	Wed.	15	6 ·38	16 ·55	5	18	Sat.	13	*Sukla.* 6 ·18	21 ·96	5	21	Fri.	14	9 ·47	1 ·85	8
21	Thur.	16	7 ·28	17 ·48	6	19	Sun.	14	7 ·12	22 ·95	6	22	Sat.	15	10 ·54	2 ·95	9
22	Fri.	17	8 ·19	18 ·43	7	20	Mon.	15	8 ·07	23 ·95	7	23	Sun.	16	11 ·63	... ...	10
23	Sat.	18	9 ·10	19 ·37	8	21	Tues.	16	9 ·06	24 ·97	8	24	Mon.	17	12 ·73	3 ·06	11
24	Sun.	19	{ 10 ·03 / 11 ·97 }	20 ·33	9	22	Wed.	17	10 ·06	... ...	9	25	Tues.	18	13 ·81	4 ·17	12
25	Mon.	20	12 ·91	21 ·30	10	23	Thur.	18	11 ·07	25 ·01	10	26	Wed.	19	14 ·89	5 ·27	13
26	Tues.	21	13 ·90	22 ·29	11	24	Fri.	19	12 ·12	26 ·07	11	27	Thur.	20	**P** ·94	6 ·36	14
27	Wed.	22	14 ·89	23 ·30	12	25	Sat.	20	13 ·17	27 ·16	12	28	Fri.	21	1 ·97	7 ·43	15
28	Thur.	23	**P** ·91	24 ·34	13	26	Sun.	21	14 ·24	1 ·25	13	29	Sat.	22	2 ·99	8 ·47	16
29	Fri.	24	1 ·95	25 ·39	14	27	Mon.	22	*Bahula.* **P** ·33	2 ·36	14	—30	Sun.	23	3 ·98	9 ·51	17
30	Sat.	25	2 ·99	26 ·46	15	28	Tues.	23	1 ·42	3 ·46	15	1	Mon.	24	4 ·97	10 ·52	18
—31	Sun.	26	... ...	27 ·55	16	29	Wed.	24	2 ·51	4 ·57	16	2	Tues.	25	5 ·92	11 ·51	19
1	Mon.	27	3 ·06	1 ·64	17	—30	Thur.	25	3 ·58	5 ·67	17	3	Wed.	26	6 ·87	12 ·48	20
2	Tues.	28	4 ·14	2 ·76	18	1	Fri.	26	4 ·65	6 ·75	18	4	Thur.	27	7 ·80	13 ·43	21
3	Wed.	29	5 ·23	3 ·87	19	2	Sat.	27	5 ·69	7 ·81	19	5	Fri.	28	8 ·70	14 ·39	22
4	Thur.	30	6 ·32	4 ·97	20	3	Sun.	28	6 ·70	8 ·84	20	6	Sat.	29	9 ·60	15 ·32	23
5	Fri.	31	7 ·40	... ...	—21	4	Mon.	29	7 ·70	9 ·86	21	7	Sun.	30	10 ·50	16 ·25	24
						5	Tues.	30	8 ·68	10 ·86	22	8	Mon.	31	11 ·41	17 ·18	25
						6	Wed.	31	9 ·64	11 ·85	23						

Jaya. **Karkataka—Ādi.** *Jaya.* **Kanyā—Purattāsi.** *Jaya.* **Vṛśchika—Kārttigai.**

Jaya. **Simha—Āvani.** *Jaya.* **Tulā—Aippasi.** *Jaya.* **Dhanus—Mārgali.**

Bahula. **Śrāvaṇa.** *Sukla.* **Āshādha.** *Bahula.* **Āśvina.** *Sukla.* **Bhādrapada.** *Bahula.* **Kārttika.** *Sukla.* **Mārgaśirsha.** *Sukla.* **Pausha.** *Bahula.* **Māgha—Tai.**

H. 384 Jumāda'l awwal. *H. 384 Jumāda'l ākhar.* *H. 384 Rajab.* *H. 384 Sha'bān.* *H. 384 Ramazān.* *H. 384 Shawwāl.* *H. 384 Zī-l-ka'da.*

13. Hasta. 14. Chit. 15. Svāti. 16. Viśāk. 17. Anur. 18. Jyesh. 19. Mula. 20. P. Ash. 21. U. Ash. 22. Śrav. 23. Dhani. 24. Śatab.

A.D. 995. **Mēsha Sankrānti.** (Commencement of the Indian Sidereal year.)
Solar Eclipse. ● **(Surya Sid.) March 23·45.** **Śaka 917.** **Kaliyuga 4096.**
Lunar Eclipse. ○ **(Arya Sid.) March 23·41.** **(S. Cycle) Manmatha.**

SOLAR reckoning.			LUNAR reckoning.			SOLAR reckoning.			LUNAR reckoning.			SOLAR reckoning.			LUNAR reckoning.		
Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	Jan.						**March.**						**May.**				
9	Tues.	1	12 ·32	18 ·11	26	9	Fri.	1	12 ·28	20 ·57	25	9	Wed.	1	14 ·36	2 ·46	27
10	Wed.	2	13 ·23	19 ·06	27	10	Sat.	2	13 ·20	24 ·57	26	10	Thur.	2	—**A** ·44	3 ·56	28
11	Thur.	3	14 ·15	20 ·00 / 21 ·96	28	11	Sun.	3	14 ·17	25 ·58	27	11	Fri.	3	1 ·52	4 ·66	29
12	Fri. ●	4	—**A** ·08	22 ·93	29	12	Mon.	4	—**A** ·18	26 ·62	28	12	Sat.	4	2 ·61	5 ·78	—30
13	Sat.	5	1 ·03 / 2 ·98	23 ·91	—30	13	Tues.	5	1 ·21	27 ·68	29	13	Sun.	5	3 ·68	6 ·88	1
14	Sun.	6	3 ·97	24 ·92	1	14	Wed.	6	2 ·25	1 ·77	—30	14	Mon.	6	4 ·74	7 ·97	2
15	Mon.	7	4 ·97	25 ·95	2	15	Thur.	7	3 ·32	2 ·86	1	15	Tues.	7	5 ·80	... ...	3
16	Tues.	8	... ...	... ...	3	16	Fri.	8	4 ·40	3 ·96	2	16	Wed.	8	6 ·81	8 ·04	4
17	Wed.	9	5 ·00	26 ·00	4	17	Sat.	9	5 ·49	... ...	3	17	Thur.	9	7 ·82	9 ·09	5
18	Thur.	10	6 ·05	27 ·07	5	18	Sun.	10	6 ·57	4 ·07	4	18	Fri.	10	8 ·81	10 ·13	6
19	Fri.	11	7 ·12	1 ·15	6	19	Mon.	11	7 ·65	5 ·17	5	19	Sat.	11	9 ·80	11 ·14	7
20	Sat.	12	8 ·20	2 ·25	7	20	Tues.	12	8 ·71	6 ·28	6	20	Sun.	12	10 ·74	12 ·13	8
21	Sun.	13	9 ·28	3 ·37	8	21	Wed.	13	9 ·77	7 ·36	7	21	Mon.	13	11 ·68	13 10	9
22	Mon.	14	10 ·37	4 ·47	9	22	Thur.	14	10 ·80	8 ·42	8	22	Tues.	14	12 ·60	14 ·06	10
23	Tues.	15	11 ·45	5 ·57	10	23	Fri.	15	11 ·80	9 ·46	9	23	Wed.	15	13 ·50	15 ·02 / 16 ·95	11
24	Wed.	16	12 ·53	6 ·66	11	24	Sat.	16	12 ·79	10 ·48	10	24	Thur.	16	14 ·40	17 ·89	12
25	Thur.	17	13 ·58	7 ·73	12	25	Sun.	17	13 ·76	11 ·48	11	25	Fri.	17	ℙ ·30	18 ·81	13
26	Fri.	18	14 ·61	8 ·80	13	26	Mon.	18	14 ·71	12 ·48	12	26	Sat.	18	1 ·20	19 ·74	14
27	Sat.	○ 19	ℙ ·62	9 ·83	14	27	Tues.	19	ℙ ·64	13 ·44	13	27	Sun.	19	2 ·10	20 ·69	15
28	Sun.	20	1 ·62	10 ·84	15	28	Wed.	20	1 ·57	14 ·39	14				3 ·01 / 4 ·92	21 ·63	
—29	Mon.	21	2 ·60	11 ·83	16	29	Thur.	21	2 ·48	15 ·33	15	28	Mon.	20			16
1	Tues.	22	3 ·54	12 ·81	17	—30	Fri.	22	3 ·38	16 ·27	16	29	Tues.	21	5 ·84	22 ·58	17
2	Wed.	23	4 ·48	13 ·78	18	1	Sát.	23	4 ·28	17 ·21	17	30	Wed.	22	6 ·79	23 ·55	18
3	Thur.	24	5 ·41	14 ·72	19	2	Sun.	24	5 ·18	18 ·14	18	31	Thur.	23	7 ·74	24 ·54	19
4	Fri.	25	6 ·33	15 ·66	20	3	Mon.	25	6 ·09	19 ·07	19	—32	Fri.	24	8 ·73	25 ·54	20
5	Sat.	26	7 ·23	16 ·59	21	4	Tues.	26	7 ·00 / 8 ·91	20 ·01 / 21 ·95	20	1	Sat.	25	9 ·72	26 ·57	21
6	Sun.	27	8 ·13	17 ·52	22	5	Wed.	27	9 ·84	22 ·92	21	2	Sun.	26	10 ·74	27 ·61	22
7	Mon.	28	9 ·03 / 10 ·93	18 ·45	23	6	Thur.	28	10 ·77	23 ·90	22	3	Mon.	27	11 ·78	1 ·68	23
8	Tues.	29	11 ·84	19 ·39	24	7	Fri.	29	11 ·74	24 ·89	23	4	Tues.	28	12 ·83	2 ·76	24
9	Wed.	30	12 ·76	20 ·34	25	8	Sat.	30	12 ·72	25 ·90	24	5	Wed.	29	13 ·91	3 ·86	25
10	Thur.	31	13 ·70	21 ·29	26	9	Sun.	31	13 ·72	26 ·93	25	6	Thur.	30	14 ·99	4 ·97	26
	Feb.						**April.**					7	Fri.	31	... ..	... ...	27
11	Fri.	1	14 ·65	22 ·25	27	10	Mon.	1	14 ·75	... ...	26		**June.**				
12	Sat.	2	—**A** ·61	23 ·24	28	11	Tues.	2	—**A** ·80	27 ·00	27	8	Sat.	1	—**A** ·07	5 ·08	28
13	Sun.	3	1 ·59	24 ·25	29	12	Wed.	3	1 ·86	1 ·07	28	9	Sun.	2	1 ·15	6 ·18	—29
14	Mon.	4	2 ·59	25 ·27	—30	13	Thur.	4	2 ·94	2 ·16	—29	10	Mon.	3	2 ·22	7 ·27	1
15	Tues.	5	3 ·62	26 ·31	1	14	Fri.	5	... ...	3 ·26	1	11	Tues.	4	3 ·26	8 ·35	2
16	Wed.	6	4 ·67	27 ·37	2	15	Sat.	6	3 ·02	4 ·37	2	12	Wed.	5	4 ·30	9 ·41	3
17	Thur.	7	5 ·74	1 ·45	3	16	Sun.	7	4 ·10	5 ·48	3	13	Thur.	6	5 ·31	10 ·45	4
18	Fri.	8	6 ·82	2 ·56	4	17	Mon.	8	5 ·18	6 ·58	4	14	Fri.	7	6 ·30	11 ·46	5
19	Sat.	9	7 ·91	3 ·66	5	18	Tues.	9	6 ·24	7 ·66	5	15	Sat.	8	7 ·27	12 ·46	6
20	Sun.	10	8 ·99	4 ·77	6	19	Wed.	10	7 ·30	8 ·73	6	16	Sun.	9	8 ·22	13 ·48	7
21	Mon.	11	... ...	5 ·87	7	20	Thur.	11	8 ·33	9 ·78	7	17	Mon.	10	9 ·16	14 ·40	8
22	Tues.	12	9 ·07	6 ·96	8	21	Fri.	12	9 ·33	10 ·80	8	18	Tues.	11	10 ·07 / 11 ·98	15 ·35	9
23	Wed.	13	10 ·14	... ...	9	22	Sat.	13	10 ·32	11 ·82	9	19	Wed.	12	12 ·88	16 ·29	10
24	Thur.	14	11 ·19	7 ·05	10	23	Sun.	14	11 ·30	12 ·80	10	20	Thur.	13	13 ·78	17 ·22	11
25	Fri.	15	12 ·23	8 ·11	11	24	Mon.	15	12 ·24	13 ·77	11	21	Fri.	14	14 ·68	18 ·15	12
26	Sat.	16	13 ·23	9 ·15	12	25	Tues.	16	13 ·17	14 ·73	12	22	Sat.	15	ℙ 58	19 09	13
27	Sun. ●	17	14 ·23	10 ·16	13	26	Wed.	17	14 ·09	15 ·67	13	23	Sun.	16	1 ·48	20 ·03 / 21 ·97	14
28	Mon.	18	ℙ ·19	11 ·16	14	27	Thur.	18	ℙ ·00 / 1 ·91	16 ·62	14	24	Mon.	17	2 ·39	22 ·92	15
29	Tues.	19	1 ·15	12 ·15	15	28	Fri.	19	2 ·81	17 ·55	15	25	Tues.	18	3 ·33	23 ·88	16
—30	Wed.	20	2 ·08	13 ·11	16	29	Sat.	20	3 ·70	18 ·48	16	26	Wed.	19	4 ·27	24 ·86	17
1	Thur.	21	3 ·00 / 4 ·92	14 ·06	17	30	Sun.	21	4 ·60	19 ·41	17	27	Thur.	20	5 ·21	25 ·87	18
2	Fri.	22	5 ·82	15 ·00 / 16 ·93	18	—31	Mon.	22	5 ·50	20 ·34	18	28	Fri	21	6 ·20	26 ·89	19
3	Sat.	23	6 ·72	17 ·86	19	1	Tues.	23	6 42	21 ·30	19	29	Sat.	22	7 ·19	27 ·92	20
4	Sun.	24	7 ·62	18 ·80	20	2	Wed.	24	7 ·35	22 ·25	20	30	Sun.	23	8 ·21	1 ·98	21
5	Mon.	25	8 ·53	19 ·73	21	3	Thur.	25	8 ·30	23 ·22	21	—31	Mon.	24	9 ·25	... ...	22
6	Tues.	26	9 ·44	20 ·67	22	4	Fri.	26	9 ·25	24 ·21	22	1	Tues.	25	10 ·31	2 ·06	23
7	Wed.	27	10 ·35	21 ·62	23	5	Sat.	27	10 ·24	25 ·22	23	2	Wed.	26	11 ·38	3 ·16	24
8	Thur.	28	11 ·29	22 ·58	24	6	Sun.	28	11 ·23	26 ·26	24	3	Thur.	27	12 ·46	4 ·27	25
						7	Mon.	29	12 ·26	27 31	25	4	Fri.	28	13 ·54	5 ·38	26
						8	Tues.	30	13 ·31	1 ·37	26	5	Sat.	29	14 ·62	6 ·48	27
												6	Sun.	30	—**A** ·69	7 ·57	28

Jaya. **Makara—Tai.** *Sukla.* **Māgha.** *Bahula.* **Phālguna.** *Jaya.* **Kumbha—Māśi.** *Jaya.* **Mīna—Pāṅguni.** *Jaya.* **Mīna—Pāṅguni.** *Sukla.* **Chaitra.** *Bahula.* **Vaiśākha.** *Manmatha.* **Vṛishabha—Vaigāśi.** *Sukla.* **Jyeshtha.** *Bahula.* **Āshādha.** *Manmatha* **Mithuna—Āni.** *Sukla.* **Āshādha.** *Bahula.* **Śrāvaṇa.**

H. 384 *Ẓi-l-hijja.* H. 385 *Muharram.* H. 385 *Ṣafar.* H. 385 *Rabī-ul awwal.* H. 385 *Jamādā'l awwal.* H. 385 *Rabī-ul ākhir.*

Naksh :—1. Aśvin. 2. Bhar. 3. Kṛit 4. Rohi. 5. Mṛig. 6. Ardrā. 7. Punar. 8. Push. 9. Aślesh. 10. Magh. 11. P. Phal. 12. U. Phal. 25. P. Bhad. 26. U. Bhad. 27. Rev.

A.D. 995. **Kollam 171,** Commences { **N. Malabar—Aug.** / **S. Malabar—July.** **Hijra 385.** Commences **Feb. 5.** **Vikrama 1052.** **Bengal San. 401.** **(N. Cycle) Hemalamba.**

A—Amāvāsyā. **P—Paurnimā.**

SOLAR reckoning.			LUNAR reckoning.			SOLAR reckoning.			LUNAR reckoning.			SOLAR reckoning.			LUNAR reckoning.		
Cyclic sidereal year, month and day	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
Manmatha. **Karkaṭaka—Ādi.**	**July.**		*Śukla.*				**Sep.**						**Nov.**				
7	Mon.	1	1 ·74	8 ·66	29	6	Sun.	1	4 ·61	15 ·36	2	7	Fri.	1	6 ·23	22 ·60	4
8	Tues.	2	2 ·78	9 ·72	—30	7	Mon.	2	5 ·52	16 ·30	3	8	Sat.	2	7 ·15	23 ·54	5
9	Wed.	3	3 ·79	10 ·76	1	8	Tues.	3	6 ·43	17 ·25	4	9	Sun.	3	8 ·07	24 ·51	6
10	Thur.	4	4 ·78	11 ·78	2	9	Wed.	4	7 ·33	18 ·18	5				9 ·02		
11	Fri.	5	5 ·75	12 ·78	3	10	Thur.	5	8 ·23	19 ·11	6	10	Mon.	4	10 ·98	25 ·49	7
12	Sat.	6	6 ·70	13 ·77	4					20 ·04		11	Tues.	5	11 ·97	26 ·49	8
13	Sun.	7	7 ·64	14 ·74	5	11	Fri.	6	9 ·13	21 ·97	7	12	Wed.	6	12 ·98	27 ·50	9
14	Mon.	8	8 ·56	15 69	6				10 ·03			13	Thur.	7	... ...	1 ·54	10
15	Tues.	9	9 ·48	16 ·63	7	12	Sat.	7	11 ·94	22 ·93	8	14	Fri.	8	13 ·00	2 ·60	11
16	Wed.	10	10 ·38	17 ·56	8	13	Sun.	8	12 ·88	23 ·88	9	15	Sat.	9	14 ·03	3 ·67	12
17	Thur.	11	11 ·28	18 ·49	9	14	Mon.	9	13 ·82	24 ·85	10	16	Sun.	10	P ·10	4 ·77	13
18	Fri.	12	12 ·18	19 ·43	10	15	Tues.	10	14 ·77	25 ·83	11	17	Mon.	11	1 ·18	5 ·87	14
			13 ·08			16	Wed.	11	P ·75	26 ·84	12	18	Tues.	12	2 ·26	6 ·98	15
19	Sat.	13	14 ·98	20 ·36	11	17	Thur.	12	1 ·75	27 ·87	13	19	Wed.	13	3 ·35	... ...	16
20	Sun. ○	14	P ·89	21 ·30	12	18	Fri.	13	2 ·76	1 ·92	14	20	Thur.	14	4 ·44	7 ·09	17
21	Mon.	15	1 83	22 ·25	13	19	Sat.	14	3 ·81	2 ·98	15	21	Fri.	15	5 ·52	8 ·18	18
22	Tues.	16	2 ·77	23 ·21	14	20	Sun.	15	4 ·87	... ...	16	22	Sat.	16	6 ·58	9 ·27	19
23	Wed.	17	3 ·71	24 ·20	15	21	Mon.	16	5 ·95	3 ·07	17	23	Sun.	17	7 ·62	10 ·34	20
24	Thur.	18	4 ·69	25 ·19	16	22	Tues.	17	... ...	4 ·16	18	24	Mon.	18	8 ·64	11 ·38	21
25	Fri.	19	5 ·69	26 ·20	17	23	Wed.	18	6 ·03	5 ·28	19	25	Tues.	19	9 ·63	12 ·40	22
26	Sat.	20	6 ·69	27 ·24	13	24	Thur.	19	7 ·12	6 ·39	20	26	Wed.	20	10 ·60	13 ·40	23
27	Sun.	21	7 ·73	1 ·29	19	25	Fri.	20	8 ·20	7 ·49	21	27	Thur.	21	11 ·56	14 ·40	24
28	Mon.	22	8 ·80	2 ·38	20	26	Sat.	21	9 28	8 ·58	22	28	Fri.	22	12 ·50	15 ·36	25
29	Tues.	23	9 ·87	3 ·47	21	27	Sun.	22	10 34	9 ·65	23	29	Sat.	23	13 ·43	16 ·32	26
30	Wed.	24	10 ·95	4 ·57	22	28	Mon.	23	11 ·37	10 ·70	24	—30	Sun.	24	14 ·35	17 ·26	27
31	Thur.	25	... ...	5 ·67	23	29	Tues.	24	12 ·40	11 ·75	25	1	Mon.	25	—A ·25	18 ·19	28
—32	Fri.	26	11 ·03	6 ·78	24	—30	Wed.	25	13 ·38	12 ·76	26	2	Tues.	26	1 ·15	19 ·13	—29
1	Sat.	27	12 ·12	7 ·89	25	1	Thur.	26	14 ·36	13 ·75	27				2 ·05	20 ·06	
2	Sun.	28	13 ·18	8 ·97	26	2	Fri.	27	—A ·32	14 ·73	28	3	Wed.	27	3 ·95	21 ·99	1
3	Mon.	29	14 ·23	... ...	27	3	Sat.	28	1 ·26	15 ·69	—29	4	Thur.	28	4 ·86	22 ·93	2
4	Tues.	30	—A ·28	9 ·03	28	4	Sun.	29	2 ·19	16 ·65	1	5	Fri.	29	5 ·78	23 ·88	3
5	Wed.	31	1 ·28	10 ·08	—29	5	Mon.	30	3 ·10	17 ·59	2	6	Sat.	30	6 ·72	24 ·84	4
Manmatha. **Siṁha—Āvaṇi.**	**Aug.**		*Śukla.*				**Oct.**						**Dec.**				
6	Thur.	1	2 ·28	11 ·10	1	6	Tues.	1	4 ·00	18 ·52	3	7	Sun.	1	7 ·66	25 ·82	5
7	Fri.	2	3 ·25	12 ·12	2				5 ·90			8	Mon.	2	8 ·65	26 ·81	6
8	Sat.	3	4 ·22	13 ·10	3	7	Wed.	2	6 ·80	19 ·45	4	9	Tues.	3	9 ·62	27 ·82	7
9	Sun.	4	5 ·15	14 ·07	4	8	Thur.	3	7 ·71	20 ·38	5	10	Wed.	4	10 ·62	1 ·85	8
10	Mon.	5	6 ·07	15 ·02	5	9	Fri.	4	8 ·62	21 ·32	6	11	Thur.	5	11 ·65	2 ·90	9
			7 ·98	16 ·97		10	Sat.	5	9 ·53	22 ·26	7	12	Fri.	6	12 ·68	3 ·98	10
11	Tues.	6	8 ·88	17 ·90	6	11	Sun.	6	10 ·46	23 ·21	8	13	Sat.	7	13 ·75	... ...	11
12	Wed.	7	9 ·78	18 ·84	7	12	Mon.	7	11 ·40	24 ·18	9	14	Sun.	8	14 ·83	4 ·07	12
13	Thur.	8	10 ·68	19 ·77	8	13	Tues.	8	12 ·36	25 ·16	10	15	Mon.	9	P ·92	5 ·17	13
14	Fri.	9	11 ·59	20 ·70	9	14	Wed.	9	13 ·35	26 ·17	11	16	Tues.	10	... ...	6 ·28	14
15	Sat.	10	12 ·50	21 ·64	10	15	Thur.	10	14 ·35	27 ·19	12	17	Wed.	11	1 ·02	7 ·38	15
16	Sun.	11	13 ·41	22 ·58	11	16	Fri.	11	P ·37	1 ·23	13	18	Thur.	12	2 ·10	8 ·49	16
17	Mon.	12	14 ·34	23 ·55	12	17	Sat.	12	1 ·41	2 ·29	14	19	Fri.	13	3 ·17	9 ·58	17
18	Tues.	13	P ·27	24 ·52	13	18	Sun.	13	2 ·47	3 ·37	15	20	Sat.	14	4 ·23	10 ·65	18
19	Wed.	14	1 ·22	25 ·51	14	19	Mon.	14	3 ·55	4 ·46	16	21	Sun.	15	5 ·27	11 ·69	19
20	Thur.	15	2 ·20	26 ·52	15	20	Tues.	15	4 ·63	5 ·58	17	22	Mon.	16	6 ·28	12 ·72	20
21	Fri.	16	3 ·21	27 ·55	16	21	Wed.	16	5 ·73	6 ·68	18	23	Tues.	17	7 ·28	13 ·74	21
22	Sat.	17	4 ·21	1 ·61	17	22	Thur.	17	6 ·81	7 ·79	19	24	Wed.	18	8 ·25	14 ·73	22
23	Sun.	18	5 ·26	2 ·68	18	23	Fri.	18	7 ·89	8 ·88	20	25	Thur.	19	9 ·21	15 ·70	23
24	Mon.	19	6 ·31	3 ·77	19	24	Sat.	19	8 ·94	9 ·96	21	26	Fri.	20	10 ·15	16 ·65	24
25	Tues.	20	7 ·38	4 ·87	20	25	Sun.	20	9 ·97	... ...	22				11 ·07		
26	Wed.	21	8 ·47	5 ·97	21	26	Mon.	21	... ...	10 ·03	23	27	Sat.	21	12 ·99	17 ·60	25
27	Thur.	22	9 ·55	... ...	22				10 ·00			28	Sun.	22	13 ·90	18 ·53	26
28	Fri.	23	10 ·64	6 ·09	23	27	Tues.	22	11 ·99	11 ·06	24	—29	Mon.	23	14 ·80	19 ·47	27
29	Sat.	24	11 ·71	7 ·19	24	28	Wed.	23	12 ·96	12 ·08	25	1	Tues.	24	—A ·70	20 ·40	28
30	Sun.	25	12 ·76	8 ·27	25	29	Thur.	24	13 ·92	13 ·08	26	2	Wed.	25	1 ·60	21 ·33	29
—31	Mon.	26	13 ·80	9 ·34	26	—30	Fri.	25	14 ·88	14 ·06	27	3	Thur.	26	2 ·51	22 ·27	—30
1	Tues.	27	14 ·81	10 ·39	27	1	Sat.	26	—A ·80	15 ·03	28	4	Fri.	27	3 ·43	23 ·21	1
2	Wed.	28	—A ·81	11 ·42	28					16 98		5	Sat.	28	4 ·36	24 ·18	2
3	Thur.	29	1 ·78	12 ·44	29	2	Sun.	27	1 ·71	17 ·92	29	6	Sun.	29	5 ·30	25 ·15	3
4	Fri.	30	2 ·75	13 ·43	—30	3	Mon.	28	2 ·62	18 ·86	—30	7	Mon.	30	6 ·27	26 ·13	4
5	Sat.	31	3 ·68	14 ·40	1	4	Tues.	29	3 ·52	19 ·78	1	8	Tues.	31	7 ·26	27 ·14	5
						5	Wed.	30	4 ·42	20 ·72	2						
						6	Thur.	31	5 ·32	21 ·66	3						

Manmatha. **Mīna—Phālguna.** *Śukla.* *Bahula.* *Manmatha.* **Meshā—Chaitra.** *Śukla.* *Bahula.* *Manmatha.* **Vṛishabha—Vaiśākha.** *Śukla.* *Bahula.* *Manmatha.* **Mithuna—Jyaishṭha.** *Śukla.* *Bahula.* *Manmatha.* **Karkaṭa—Āshāḍha.** *Śukla.* *Bahula.* *Manmatha.* **Siṁha—Śrāvaṇa.** *Śukla.* *Bahula.* *Manmatha.* **Kanyā—Purāṭṭāśi.** *Śukla.* *Bahula.* *Manmatha.* **Tulā—Aippasi.** *Śukla.* *Bahula.* *Manmatha.* **Vṛiśchika—Kārttigai.** *Śukla.* *Bahula.* *Manmatha.* **Dhanus—Mārgali.** *Śukla.* *Bahula.* *Manmatha.* **Makara—Tai.** *Śukla.* *Bahula.*

18. Hasta. 14. Chit. 15. Svāti. 16. Viśāk. 17. Anur. 18. Jyesh. 19. Mūla. 20. P. Ash. 21. U. Ash. 22. Śrav. 23. Dhani. 24. Śatab

A.D. 996. **Mēsha Sankrānti.** (Commencement of Indian Sidereal year.)
Solar Eclipse. ● **(Surya Sid.) March 22·70.** **Śaka 918.** **Kaliyuga 4097.**
Lunar Eclipse. ○ **(Arya Sid.) March 22·67.** **(S. Cycle) Durmukha.**

SOLAR reckoning.		LUNAR reckoning.			SOLAR reckoning.		LUNAR reckoning.			SOLAR reckoning.		LUNAR reckoning.		
Cyclic sidereal year, month and day.	Week-day, English month and day.	Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.	Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month day.	Week-day, English month and day.	Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	Jan.					**March.**					**May.**			
Manmatha. **Makara—Tai.** 9	Wed. 1	*Śukla.* 8 ·27	1 ·16	6	10	Sun. 1	**Adhika Chaitra.** 9 ·80	6 ·18	7	9	Fri. 1	10 ·15	12 ·31	9
10	Thur. 2	9 ·30	2 ·22	7	11	Mon. 2	10 ·89	7 ·29	8	10	Sat. 2	11 ·16	13 ·34	10
11	Fri. 3	10 ·35	3 ·29	8	12	Tues. 3	11 ·96	8 ·39	9	11	Sun. 3	12 ·15	14 ·36	11
12	Sat. 4	11 ·41	4 ·37	9	13	Wed. 4		9 ·49	10	12	Mon. 4	13 ·11	15 ·35	12
13	Sun. 5	12 ·48	5 ·47	10	14	Thur. 5	12 ·03	10 ·57	11	13	Tues. 5	14 ·07	16 ·32	13
14	Mon. 6	13 ·58	6 ·58	11	15	Fri. 6	13 ·08	11 ·64	12	14	Wed. 6	P ·01	17 ·28	14
15	Tues. 7	14 ·67	7 ·69	12	16	Sat. 7	14 ·11	12 ·68	13			1 ·92		
16	Wed. 8	P ·75	8 ·79	13	17	Sun. 8	P ·12	13 ·70	14	15	Thur. 7	2 ·83	18 ·23	15
17	Thur. 9	1 ·82	9 ·88	14	18	Mon. 9	1 ·10	14 ·70	15	16	Fri. 8	3 ·73	19 ·17	16
18	Fri. 10	2 ·88	10 ·95	15	19	Tues. 10	2 ·07	15 ·68	16	17	Sat. 9	4 ·63	20 ·10	17
19	Sat. 11	3 ·91	. ...	16			3 ·02						21 ·03	
20	Sun. 12	4 ·92	11 ·01	17	20	Wed. 11	4 ·96	16 ·66	17	18	Sun. 10	5 ·53	22 ·96	18
21	Mon. 13	5 ·91	12 ·05	18	21	Thur. 12	5 ·88	17 ·61	18	19	Mon. 11	6 ·43	23 ·90	19
22	Tues. 14	6 ·88	13 ·06	19	22	Fri. 13	6 ·78	18 ·55	19	20	Tues. 12	7 ·33	24 ·84	20
23	Wed. 15	*Bahula.* 7 ·85	14 ·05	20	23	Sat. 14	7 ·63	19 ·49	20	21	Wed. 13	8 ·24	25 ·80	21
24	Thur. 16	8 ·78	15 ·08	21	24	Sun. 15	8 ·58	20 ·42	21	22	Thur. 14	9 ·16	26 ·77	22
			16 ·99											
25	Fri. 17	9 ·70	17 ·93	22	25	Mon. 16	9 ·43	21 ·36	22	23	Fri. 15	10 ·10	27 ·76	23
26	Sat. 18	10 ·61	18 ·88	23	26	Tues. 17	10 ·38	22 ·29	23	24	Sat. 16	11 ·07	1 ·76	24
27	Sun. 19	11 ·52	19 ·81	24	27	Wed. 18	11 ·29	23 ·23	24	25	Sun. 17	12 ·05	2 ·78	25
28	Mon. 20	12 ·42	20 ·74	25	28	Thur. 19	12 ·21	24 ·17	25	26	Mon. 18	13 ·05	3 ·83	26
29	Tues. 21	13 ·32	21 ·67	26	29	Fri. 20	13 ·13	25 ·13	26	27	Tues. 19	14 ·07	4 ·90	27
—30	Wed. 22	14 ·22	22 ·60	27	—31	Sat. 21	14 ·09	26 ·12	27	28	Wed. 20	A ·11	5 ·98	28
1	Thur. 23	A ·13	23 ·56	28	1	Sun. 22	A ·05	27 ·11	28	29	Thur. 21	1 ·17	... ...	—29
2	Fri. 24	1 ·06	24 ·51	—29	2	Mon. 23	1 ·04	1 ·12	—29	30	Fri. 22	2 ·24	6 ·08	1
		2 ·99			2	Tues. 24	2 ·04	2 ·15	1	—31	Sat. 23	3 ·33	7 ·18	2
3	Sat. 25	3 ·94	25 ·47	1	3	Wed. 25	3 ·08	3 ·21	2	1	Sun. 24	4 ·41	8 ·30	3
4	Sun. 26	4 ·90	26 ·46	2	4	Thur. 26	4 ·12	4 ·28	3	2	Mon. 25	5 ·49	9 ·40	4
5	Mon. 27	5 ·83	27 ·46	3	5	Fri. 27	5 ·18	5 ·38	4	3	Tues. 26	6 ·55	10 ·49	5
6	Tues. 28	6 ·89	1 ·49	4	6	Sat. 28	6 ·26	6 ·48	5	4	Wed. 27	7 ·61	11 ·57	6
7	Wed. 29	7 ·93	2 ·53	5	7	Sun. 29	7 ·34	7 ·59	6	5	Thur. 28	8 ·63	12 ·62	7
8	Thur. 30	8 ·98	3 ·59	6	8	Mon. 30	8 ·43	8 ·69	7	6	Fri. 29	9 ·64	13 ·67	8
9	Fri. 31	*Śukla.*	4 ·67	7	9	Tues. 31	9 ·50	9 ·79	8	7	Sat. 30	10 ·63	14 ·68	9
										8	Sun. 31	11 ·59	15 ·68	10
	Feb.					**April.**					**June.**			
Manmatha. **Kumbha—Māsi.** 10	Sat. 1	9 ·03	5 ·77	8	10	Wed. 1	10 ·57	10 ·88	9	9	Mon. 1	12 ·55	16 ·65	11
11	Sun. 2	10 ·12	6 ·88	9	11	Thur. 2	11 ·62	11 ·95	10	10	Tues. 2	13 ·47	17 ·61	12
12	Mon. 3	11 ·21	7 ·99	10	12	Fri. 3	12 ·66	... ...	11	11	Wed. 3	14 ·39	18 ·57	13
13	Tues. 4	12 ·29	... ...	11	13	Sat. 4	13 ·66	12 ·00	12	12	Thur. 4	P ·30	19 ·51	14
14	Wed. 5	13 ·37	8 ·09	12	14	Sun. 5	14 ·63	13 ·02	13	13	Fri. 5	1 ·20	20 ·44	15
15	Thur. 6	14 ·44	9 ·19	13	15	Mon. 6	P ·60	14 ·03	14	14	Sat. 6	2 ·10	21 ·37	16
16	Fri. 7	P ·50	10 ·28	14				15 ·02				3 ·00		
17	Sat. 8	1 ·53	11 ·32	15	16	Tues. 7	1 ·55	16 ·99	15	15	Sun. 7	4 ·90	22 ·30	17
18	Sun. 9	2 ·54	12 ·37	16	17	Wed. 8	2 ·49	17 ·95	16	16	Mon. 8	5 ·80	23 ·23	18
19	Mon. 10	3 ·52	13 ·38	17	18	Thur. 9	3 ·41	18 ·89	17	17	Tues. 9	6 ·72	24 ·18	19
20	Tues. 11	4 ·50	14 ·38	18	19	Fri. 10	4 ·31	19 ·83	18	18	Wed. 10	7 ·64	25 ·14	20
21	Wed. 12	5 ·44	15 ·33	19	20	Sat. 11	5 ·21	20 ·77	19	19	Thur. 11	8 ·58	26 ·10	21
22	Thur. 13	6 ·38	16 ·32	20	21	Sun. 12	6 ·11	21 ·70	20	20	Fri. 12	9 ·54	27 ·08	22
23	Fri. 14	7 ·31	17 ·28	21			7 ·01			21	Sat. 13	10 ·52	1 ·08	23
24	Sat. 15	8 ·22	18 ·22	22	22	Mon. 13	8 ·91	22 ·63	21	22	Sun. 14	11 ·53	2 ·11	24
25	Sun. 16	9 ·12	19 ·15	23	23	Tues. 14	9 ·82	23 ·56	22	23	Mon. 15	12 ·54	3 ·15	25
26	Mon. 17	10 ·02	20 ·08	24	24	Wed. 15	10 ·73	24 ·51	23	24	Tues. 16	13 ·59	4 ·20	26
		11 ·92			25	Thur. 16	11 ·66	25 ·47	24	25	Wed. 17	14 ·65	5 ·28	27
			21 ·01		26	Fri. 17	12 ·61	26 ·44	25	26	Thur. 18	A ·72	6 ·38	28
27	Tues. 18	12 ·82	22 ·95	25	27	Sat. 18	13 ·58	27 ·43	26	27	Fri. 19	1 ·80	7 ·49	29
28	Wed. 19	13 ·73	23 ·89	26	28	Sun. 19	14 ·56	1 ·44	27	28	Sat. 20	2 ·88	8 ·60	—30
—29	Thur. 20	14 ·65	24 ·84	27	29	Mon. 20	A ·55	2 ·47	28	29	Sun. 21	3 ·96	9 ·70	1
1	Fri. 21	A ·57	25 ·80	28	30	Tues. 21	1 ·59	3 ·52	29	30	Mon. 22	... ...	10 ·79	2
2	Sat. 22	1 ·53	26 ·78	29	—31	Wed. 22	2 ·63	4 ·59	—30	31	Tues. 23	4 ·02	11 ·87	3
3	Sun. 23	2 ·49	27 ·79	—30	1	Thur. 23	3 ·70	5 ·68	1	—32	Wed. 24	5 ·08	12 ·94	4
4	Mon. 24	3 ·49	1 ·80	1	2	Fri. 24	4 ·77	6 ·78	2	1	Thur. 25	6 ·11	13 ·98	5
5	Tues. 25	4 ·49	2 ·84	2	3	Sat. 25	5 ·85	7 ·88	3	2	Fri. 26	7 ·13	... ...	6
6	Wed. 26	5 ·52	3 ·90	3	4	Sun. 26	6 ·93	8 ·99	4	3	Sat. 27	8 ·10	14 ·00	7
7	Thur. 27	6 ·57	4 ·93	4	5	Mon. 27	... ...	... ...	5				15 ·00	
8	Fri. 28	7 ·62	... ...	5	6	Tues. 28	7 ·01	9 ·10	6	4	Sun. 28	9 ·07	16 ·98	8
9	Sat. 29	8 ·71	5 ·09	6	7	Wed. 29	8 ·04	10 ·19	7			10 ·03		
					8	Thur. 30	9 ·12	11 ·26	8	5	Mon. 29	11 ·95	17 ·95	9
										6	Tues. 30	12 ·87	18 ·91	10

Naksh:—1. Aśvin. 2. Bhar. 3. Krit. 4. Rohi. 5. Mrig. 6. Ardrā. 7. Punar. 8. Push. 9. Aślesh. 10. Magh. 11. P. Phal. 12. U. Phal. 25. P. Bhad. 26. U. Bhad. 27. Rev.

A.D. 996. **Kollam 172,** { **N. Malabar—Aug.** **Hijra 386.** **Vikrama 1053.**
A—Amāvāsyā. Commences { **S. Malabar—July.** Commences **Jan. 25.** **Bengal San. 402.**
P—Paurnimā. **(N. Cycle) Vilamba.**

SOLAR reckoning.			LUNAR reckoning.			SOLAR reckoning.			LUNAR reckoning.			SOLAR reckoning.			LUNAR reckoning.		
Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	July.						**Sep.**						**Nov.**				
7	Wed.	1	13 ·79	19 ·85	11	7	Tues.	1	1 ·18	26 ·10	14	8	Sun.	1	3 ·33	6 ·89	16
8	Thur.	2	14 ·69	20 ·78	12	8	Wed.	2	2 ·12	27 ·07	15	9	Mon.	2	4 ·40	7 ·98	17
9	Fri.	3	P ·59	21 ·71	13	9	Thur.	3	3 ·07	1 ·05	16	10	Tues.	3	5 ·47	.. ..	18
10	Sat.	4	1 ·49	22 ·64	14	10	Fri.	4	4 ·06	2 ·06	17	11	Wed.	4	6 ·56	8 ·10	19
11	Sun.	5	2 ·39	23 ·58	15	11	Sat.	5	5 ·05	3 ·08	18	12	Thur.	5	7 ·65	9 ·20	20
12	Mon.	6	3 ·29	24 ·52	16	12	Sun.	6	6 ·08	4 ·13	19	13	Fri.	6	8 ·74	10 ·31	21
13	Tues.	7	4 ·21	25 ·47	17	13	Mon.	7	7 ·12	5 ·20	20	14	Sat.	7	9 ·81	11 ·40	22
14	Wed.	8	5 ·13	26 ·43	18	14	Tues.	8	8 ·18	6 ·29	21	15	Sun.	8	10 ·87	12 ·48	23
15	Thur.	9	6 ·07	27 ·40	19	15	Wed.	9	9 ·25	7 ·38	22	16	Mon.	9	11 ·91	13 ·56	24
16	Fri.	10	7 ·03	1 ·41	20	16	Thur.	10	10 ·34	8 ·49	23	17	Tues.	10	12 ·93	14 ·60	25
17	Sat.	11	8 ·01	2 ·42	21	17	Fri.	11	11 ·42	9 ·60	24	18	Wed.	11	13 ·91	15 ·62	26
18	Sun.	12	9 ·01	3 ·46	22	18	Sat.	12	12 ·50	10 ·71	25	19	Thur.	12	14 ·89	16 ·62	27
19	Mon.	13	10 ·02	4 ·51	23	19	Sun.	13	13 ·58	11 ·80	26	20	Fri.	13	—A ·84	17 ·61	28
20	Tues.	14	11 ·07	5 ·59	24	20	Mon.	14	14 ·64	12 ·87	27	21	Sat.	14	1 ·78	18 ·58	—29
21	Wed.	15	12 ·13	6 ·69	25	21	Tues.	15	—A ·68	13 ·92	28	22	Sun.	15	2 ·71	19 ·54	1
22	Thur.	16	13 ·20	7 ·79	26	22	Wed.	16	1 ·70	14 ·96	—29	23	Mon.	16	3 ·62	20 ·48	2
23	Fri.	17	14 ·28	8 ·89	27	23	Thur.	17	2 ·69	15 ·98	1	24	Tues.	17	4 ·52	21 ·41	3
24	Sat.	18	—A ·37	... ...	28	24	Fri.	18	3 ·66	16 ·97	2	25	Wed.	18	5 ·42	22 ·34	4
25	Sun.	19	1 ·45	9 ·00	—29	25	Sat.	19	4 ·62	17 ·95	3	26	Thur.	19	6 ·32	23 ·27	5
26	Mon.	20	2 ·50	10 ·10	1	26	Sun.	20	5 ·56	18 ·91	4	27	Fri.	20	7 ·23	24 ·21	6
27	Tues.	21	3 ·55	11 ·18	2	27	Mon.	21	6 ·48	19 ·86	5	28	Sat.	21	8 ·14	25 ·15	7
28	Wed.	22	4 ·59	12 ·25	3	28	Tues.	22	7 ·39	20 ·80	6	29	Sun.	22	9 ·06	26 ·10	8
29	Thur.	23	5 ·62	13 ·30	4	29	Wed.	23	8 ·29	21 ·74	7	—30	Mon.	23	{10 ·00	27 ·06	9
30	Fri.	24	6 ·60	14 ·32	5	30	Thur.	24	9 ·19	22 ·67	8				{11 ·95		
—31	Sat.	25	7 ·58	15 ·33	6	—31	Fri.	25	{10 ·09	23 ·60	9	1	Tues.	24	12 ·91	1 ·03	10
1	Sun.	26	8 ·53	16 ·31	7				{11 ·99			2	Wed.	25	13 ·89	2 ·03	11
2	Mon.	27	9 ·47	17 ·29	8	1	Sat.	26	12 ·91	24 ·53	10	3	Thur.	26	14 ·91	3 ·04	12
3	Tues.	28	10 ·38	18 ·24	9	2	Sun.	27	13 ·83	25 ·48	11	4	Fri.	27	P ·93	4 ·07	13
4	Wed.	29	11 ·29	19 ·18	10	3	Mon.	28	14 ·76	26 ·43	12	5	Sat.	28	1 ·98	5 ·12	14
5	Thur.	30	12 ·19	20 ·12	11	4	Tues.	29	P ·70	27 ·40	13	6	Sun.	29	... ..	6 ·20	15
6	Fri.	31	{13 ·09	21 ·05	12	5	Wed.	30	1 ·66	1 ·38	14	7	Mon.	30	2 ·05	7 ·29	16
			{14 ·99	22 ·99													
	Aug.						**Oct.**						**Dec.**				
7	Sat.	1	P ·89	23 ·92	13	6	Thur.	1	2 ·64	2 ·38	15	8	Tues.	1	3 ·13	8 ·39	17
8	Sun.	2	1 ·80	24 ·86	14	7	Fri.	2	3 ·65	3 ·40	16	9	Wed.	2	4 ·22	9 ·50	18
9	Mon.	3	2 ·72	25 ·80	15	8	Sat.	3	4 ·66	4 ·45	17	10	Thur.	3	5 ·32	10 ·61	19
10	Tues.	4	3 ·64	26 ·76	16	9	Sun.	4	5 ·71	5 ·51	18	11	Fri.	4	6 ·39	11 ·70	20
11	Wed.	5	4 ·58	27 ·74	17	10	Mon.	5	6 ·78	6 ·59	19	12	Sat.	5	7 ·46	12 ·80	21
12	Thur.	6	5 ·53	1 ·73	18	11	Tues.	6	7 ·85	7 ·68	20	13	Sun.	6	8 ·52	13 ·87	22
13	Fri.	7	6 ·52	2 ·74	19	12	Wed.	7	8 ·93	8 ·79	21	14	Mon.	7	9 ·55	14 ·91	23
14	Sat.	8	7 ·52	3 ·77	20	13	Thur.	8	.. ..	9 ·90	22	15	Tues.	8	10 ·57	15 ·94	24
15	Sun.	9	8 ·54	4 ·82	21	14	Fri.	9	9 ·01	... ...	23	16	Wed.	9	11 ·55	16 ·95	25
16	Mon.	10	9 ·58	5 ·90	22	15	Sat.	10	10 ·11	10 ·01	24	17	Thur.	10	12 ·52	17 ·94	26
17	Tues.	11	10 ·64	6 ·99	23	16	Sun.	11	11 ·18	11 ·10	25	18	Fri.	11	13 ·46	18 ·92	27
18	Wed.	12	11 ·70	.. ...	24	17	Mon.	12	12 ·23	12 ·18	26	19	Sat.	12	14 ·40	19 ·87	28
19	Thur.	13	12 ·78	7 ·09	25	18	Tues.	13	13 ·27	13 ·24	27	20	Sun.	13	—A ·33	20 ·82	29
20	Fri.	14	13 ·87	8 ·19	26	19	Wed.	14	14 ·29	14 ·28	28	21	Mon.	14	1 ·25	21 ·75	—30
21	Sat.	15	14 ·95	9 ·30	27	20	Thur.	15	—A ·28	15 ·30	29	22	Tues.	15	2 ·16	22 ·68	1
22	Sun.	16	... ...	10 ·40	28	21	Fri.	16	1 ·26	16 ·30	—30	23	Wed.	16	{3 ·06	23 ·62	2
23	Mon.	17	—A ·03	11 ·49	29	22	Sat.	17	2 ·22	17 ·28	1				{4 ·96		
24	Tues.	18	1 ·08	12 ·56	—30	23	Sun.	18	3 ·16	18 ·24	2	24	Thur.	17	5 ·88	24 ·55	3
25	Wed.	19	2 ·12	13 ·61	1	24	Mon.	19	4 ·08	19 ·20	3	25	Fri.	18	6 ·80	25 ·49	4
26	Thur.	20	3 ·14	14 ·64	2	25	Tues.	20	{5 ·00	20 ·14	4	26	Sat.	19	7 ·72	26 ·43	5
27	Fri.	21	4 ·12	15 ·65	3				{6 ·90			27	Sun.	20	8 ·64	27 ·39	6
28	Sat.	22	5 ·10	16 ·65	4	26	Wed.	21	7 ·80	21 ·08	5	28	Mon.	21	9 ·59	1 ·37	7
29	Sun.	23	{6 ·06	17 ·62	5	27	Thur.	22	8 ·70	{22 ·00	6	—29	Tues.	22	10 ·56	2 ·35	8
			{7 ·99							{23 ·94		1	Wed.	23	11 ·55	3 ·36	9
30	Mon.	24	8 ·90	18 ·58	6	28	Fri.	23	9 ·61	24 ·87	7	2	Thur.	24	12 ·55	4 ·39	10
—31	Tues.	25	9 ·81	19 ·52	7	29	Sat.	24	10 ·52	25 ·82	8	3	Fri.	25	13 ·59	5 ·43	11
1	Wed.	26	10 ·72	20 ·46	8							4	Sat.	26	14 ·63	6 ·51	12
2	Thur.	27	11 ·63	21 ·40	9	1	Sun.	25	11 ·44	26 ·76	9	5	Sun.	27	P ·70	7 ·59	13
3	Fri.	28	12 ·53	22 ·33	10	2	Mon.	26	12 ·37	27 ·73	10	6	Mon.	28	1 ·78	8 ·69	14
4	Sat.	29	13 ·43	23 ·26	11	3	Tues.	27	13 ·30	1 ·70	11	7	Tues.	29	2 ·87	9 ·80	15
5	Sun.	30	14 ·33	24 ·19	12	4	Wed.	28	14 ·28	2 ·70	12	8	Wed.	30	3 ·97	10 ·91	16
6	Mon.	31	P ·24	25 ·14	13	5	Thur.	29	P ·26	3 ·72	13	9	Thur.	31	... ...	... ...	17
						6	Fri.	30	1 ·27	4 ·76	14						
						7	Sat.	31	2 ·28	5 ·82	15						

Durmukha. **Karkataka—Ādi.** *Dhvaja.* **Āshāḍha.** *Sukla.* **Śrāvaṇa.** *Dhvaja.* **Bhādrapada.** *Sukla.* **Āśvina.** *Dhvaja.* **Kārttika.** *Sukla.* **Mārgaśīrsha.** *Dhvaja.* **Pausha.** *Sukla.* **Māgha.** *Dhvaja.* **Phālguna.** *Sukla.* **Chaitra.** *Dhvaja.* **Vaiśākha.** *Sukla.* **Jyaishṭha.** *Dhvaja.* **Āshāḍha.** *Sukla.*

Durmukha. **Siṁha—Āvani.** *Dhvaja.* **Śrāvaṇa.** *Sukla.* **Bhādrapada.** *Dhvaja.* **Āśvina.** *Sukla.* **Kārttika.** *Dhvaja.* **Mārgaśīrsha.** *Sukla.* **Pausha.** *Dhvaja.* **Māgha.** *Sukla.* **Phālguna.** *Dhvaja.* **Chaitra.** *Sukla.* **Vaiśākha.** *Dhvaja.* **Jyaishṭha.** *Sukla.* **Āshāḍha.** *Dhvaja.* **Śrāvaṇa.** *Sukla.*

Durmukha. **Kanyā—Puraṭṭāśi.** *Dhvaja.* **Āśvina.** *Sukla.* **Kārttika.** *Dhvaja.* **Mārgaśīrsha.** *Sukla.* **Pausha.** *Dhvaja.* **Māgha.** *Sukla.* **Phālguna.** *Dhvaja.* **Chaitra.** *Sukla.* **Vaiśākha.** *Dhvaja.* **Jyaishṭha.** *Sukla.* **Āshāḍha.** *Dhvaja.* **Śrāvaṇa.** *Sukla.* **Bhādrapada.** *Dhvaja.*

Durmukha. **Tulā—Aippaśi.** *Dhvaja.* **Kārttika.** *Sukla.* **Mārgaśīrsha.** *Dhvaja.* **Pausha.** *Sukla.* **Māgha.** *Dhvaja.* **Phālguna.** *Sukla.* **Chaitra.** *Dhvaja.* **Vaiśākha.** *Sukla.* **Jyaishṭha.** *Dhvaja.* **Āshāḍha.** *Sukla.* **Śrāvaṇa.** *Dhvaja.* **Bhādrapada.** *Sukla.* **Āśvina.** *Dhvaja.*

Durmukha. **Vṛśch.—Kār.** *Sukla.* **Dhanus—Mārgali.** *Dhvaja.* **Pausha.** *Sukla.* **Māgha.** *Dhvaja.* **Phālguna.** *Sukla.* **Chaitra.** *Dhvaja.* **Vaiśākha.** *Sukla.* **Jyaishṭha.** *Dhvaja.* **Āshāḍha.** *Sukla.* **Śrāvaṇa.** *Dhvaja.* **Bhādrapada.** *Sukla.* **Āśvina.** *Dhvaja.* **Kārttika.** *Sukla.*

Durmukha. **Vṛśchika—Kārttigai.** *Dhvaja.* **Mārgaśīrsha.** *Sukla.* **Dhanus—Mārgali.** *Dhvaja.* **Pausha.** *Sukla.* **Māgha.** *Dhvaja.* **Phālguna.** *Sukla.* **Chaitra.** *Dhvaja.* **Vaiśākha.** *Sukla.* **Jyaishṭha.** *Dhvaja.* **Āshāḍha.** *Sukla.* **Śrāvaṇa.** *Dhvaja.* **Bhādrapada.** *Sukla.* **Āśvina.** *Dhvaja.* **Kārttika.** *Sukla.*

Durmukha. **Makara—Tai.** *Dhvaja.* **Pausha.** *Sukla.* **Māgha.** *Dhvaja.* **Phālguna.** *Sukla.* **Chaitra.** *Dhvaja.* **Vaiśākha.** *Sukla.* **Jyaishṭha.** *Dhvaja.* **Āshāḍha.** *Sukla.* **Śrāvaṇa.** *Dhvaja.* **Bhādrapada.** *Sukla.* **Āśvina.** *Dhvaja.* **Kārttika.** *Sukla.* **Mārgaśīrsha.** *Dhvaja.*

H. 386 *Jamāda'l akhir.* H. 386 *Rajab.* H. 386 *Śha'bān.* H. 386 *Ramazān.* H. 386 *Shawwāl.* H. 386 *Zi-l-ka'da.* H. 386 *Zi-l-hijja.* H. 387 *Shawwāl.*

12. Hasta. 14. Chit. 15. Svāti. 16. Viśāk. 17. Anur. 18. Jyesh. 19. Mula. 20. P. Ash. 21. U. Ash. 22. Śrav. 23. Dhani. 24. Śatab.

A.D. 997. **Mēsha Sankrānti.** (Commencement of Indian Sidereal year.)
Solar Eclipse. ● **(Surya Sid.) March 22·96.** **Śaka 919.** **Kaliyuga 4098.**
Lunar Eclipse. ○ **(Arya Sid.) March 22·92.** **(S. Cycle) Hemalamba.**

SOLAR reckoning.			LUNAR reckoning.			SOLAR reckoning.			LUNAR reckoning.			SOLAR reckoning.			LUNAR reckoning.		
Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
		Jan.						**March.**						**May.**			
10	Fri.	1	4 ·05	11 ·01	18	9	Mon.	1	4 ·42	16 ·92	17	9	Sat.	1	6 ·13	22 ·38	19
11	Sat.	2	5 ·13	12 ·10	19	10	Tues.	2	5 ·41	17 ·92	18	10	Sun.	2	7 ·03	23 ·31	20
12	Sun.	3	6 ·17	13 ·17	20	11	Wed.	3	6 ·37	18 90	19				8 ·93		
13	Mon.	4	7 19	14 ·23	21	12	Thur.	4	7 ·32	19 ·87	20	11	Mon.	3	9 ·83	24 ·25	21
14	Tues.	5	8 ·21	15 ·26	22	13	Fri.	5	8 ·25	20 ·83	21	12	Tues.	4	10 ·73	25 ·18	22
15	Wed.	6	9 ·20	16 ·27	23	14	Sat.	6	9 ·17	21 ·77	22	13	Wed.	5	11 63	26 ·12	23
16	Thur.	7	10 ·18	17 ·27	24	15	Sun.	7	10 ·09	22 ·71	23	14	Thur.	6	12 ·55	27 06	24
17	Fri.	8	11 ·12	18 ·25	25				11 ·99			15	Fri.	7	13 ·48	1 ·01	25
18	Sat.	9	12 ·05	19 ·20	26	16	Mon.	8	12 ·89	23 ·64	24					2 ·99	
			13 ·98			17	Tues.	9	13 ·79	24 ·57	25	16	Sat.	8	14 ·43	3 ·97	26
19	Sun.	10	14 ·90	20 ·15	27	18	Wed.	10	14 ·69	25 ·51	26	17	Sun.	9	—A ·39	4 ·98	27
20	Mon.	11	—A ·80	21 ·09	28	19	Thur.	11	—A ·61	26 ·45	27	18	Mon.	10	1 ·37	... ...	28
21	Tues.	12	1 ·70	22 ·03	29	20	Fri.	12	1 ·51	27 ·39	28	19	Tues.	11	2 ·37	5 ·00	—29
				23 ·96		21	Sat.	13	2 ·45	1 ·35	—29	20	Wed.	12	3 ·39	6 ·05	1
22	Wed.	13	2 ·61	24 ·89	—30	22	Sun.	14	3 ·40	2 ·33	1	21	Thur.	13	4 ·43	7 ·12	2
23	Thur.	14	3 ·52	25 ·82	1	23	Mon.	15	4 ·36	3 ·32	2	22	Fri.	14	5 ·50	8 ·20	3
24	Fri.	15	4 ·43	26 ·77	2	24	Tues.	16	5 ·34	4 ·34	3	23	Sat.	15	6 ·59	9 ·30	4
25	Sat.	16	5 ·34	27 ·73	3	25	Wed.	17	6 ·35	5 ·37	4	24	Sun.	16	7 ·67	10 ·40	5
26	Sun.	17	6 ·27	1 ·69	4	26	Thur.	18	7 ·38	6 ·43	5	25	Mon.	17	8 ·74	11 ·51	6
27	Mon.	18	7 ·22	2 ·68	5	27	Fri.	19	8 ·43	7 ·50	6	26	Tues.	18	9 81	12 ·62	7
28	Tues.	19	8 ·19	3 ·68	6	28	Sat.	20	9 ·49	8 ·59	7	27	Wed.	19	10 ·88	13 ·71	8
29	Wed.	20	9 ·18	4 ·70	7	29	Sun.	21	10 ·58	9 ·70	8	28	Thur.	20	11 93	14 ·79	9
—30	Thur.	21	10 ·18	5 ·75	8	—30	Mon.	22	11 ·67	10 ·81	9	29	Fri.	21	12 ·95	15 ·84	10
1	Fri.	22	11 ·22	6 ·81	9	1	Tues.	23	12 ·75	11 ·91	10	30	Sat.	22	13 ·97	16 ·88	11
2	Sat.	23	12 ·27	7 ·90	10	2	Wed.	24	13 ·83	... ...	11	—31	Sun.	23	14 ·95	17 ·89	12
3	Sun.	24	13 ·34	8 ·99	11	3	Thur.	25	14 ·89	12 ·01	12	1	Mon. ○	24	P ·93	18 ·90	13
4	Mon.	25	14 ·41	... ...	12	4	Fri.	26	P ·94	13 ·09	13	2	Tues.	25	1 ·87	19 ·87	14
5	Tues.	26	P ·50	9 ·10	13	5	Sat.	27	1 97	14 ·17	14	3	Wed.	26	2 ·80	20 ·83	15
6	Wed.	27	1 ·59	10 ·21	14	6	Sun.	28	2 ·96	15 ·22	15	4	Thur.	27	3 ·72	21 ·78	16
7	Thur.	28	2 ·67	11 ·31	15	7	Mon.	29	3 ·95	16 ·24	16	5	Fri.	28	4 ·62	22 ·72	17
8	Fri.	29	3 ·75	12 ·41	16	8	Tues.	30	4 ·92	17 ·25	17	6	Sat.	29	5 ·52	23 ·66	18
9	Sat.	30	4 ·79	13 ·48	17	9	Wed.	31	5 ·86	18 ·23	18	7	Sun.	30	6 ·42	24 ·59	19
10	Sun.	31	5 ·83	14 ·54	18							8	Mon.	31	7 ·31	25 ·52	20
		Feb.						**April.**						**June.**			
11	Mon.	1	6 ·83	15 ·58	19	10	Thur.	1	6 ·79	19 ·21	19	9	Tues.	1	8 ·21	26 ·45	21
12	Tues.	2	7 ·82	16 ·60	20	11	Fri.	2	7 ·72	20 ·17	20	10	Wed	2	9 ·12	27 ·39	22
13	Wed.	3	8 ·79	17 ·60	21	12	Sat.	3	8 ·63	21 ·11	21	11	Thur.	3	10 ·03	1 ·36	23
14	Thur.	4	9 ·73	18 ·58	22	13	Sun.	4	9 ·54	22 ·05	22				11 ·96		
15	Fri.	5	10 ·67	19 ·54	23					23 ·97		12	Fri.	4	12 ·91	2 ·32	24
16	Sat.	6	11 ·59	20 ·49	24	14	Mon.	5	10 ·43	24 ·90	23	13	Sat.	5	13 ·87	3 ·30	25
17	Sun.	7	12 ·51	21 ·44	25	15	Tues.	6	11 32	25 ·85	24	14	Sun.	6	14 ·85	4 ·30	26
18	Mon.	8	13 ·41	22 ·37	26	16	Wed.	7	12 ·22	26 ·78	25	15	Mon	7	—A ·85	5 ·32	27
19	Tues.	9	14 ·31	23 ·30	27	17	Thur.	8	13 ·13	27 ·73	26	16	Tues.	8	1 ·88	6 ·37	28
20	Wed.	10	—A ·21	24 ·23	28	18	Fri.	9	14 ·05	1 ·68	27	17	Wed.	9	2 ·92	7 ·43	29
21	Thur.	11	1 ·11	25 ·16	29				A ·93			18	Thur.	10	3 ·99	8 50	—30
22	Fri.	12	2 ·03	26 ·11	—30	19	Sat.	10	1 ·93	2 ·65	28	19	Fri.	11	... ...	9 ·60	1
			3 ·95			20	Sun.	11	2 ·89	3 ·65	29	20	Sat.	12	4 ·06	10 ·70	2
23	Sat.	13	4 ·88	27 ·06	1	21	Mon.	12	3 ·87	4 ·66	—30	21	Sun.	13	5 ·13	11 ·82	3
24	Sun.	14	5 ·83	1 ·02	2	22	Tues.	13	4 ·88	5 ·69	1	22	Mon.	14	6 ·22	12 ·92	4
25	Mon.	15	6 ·80	2 ·00	3	23	Wed.	14	5 91	6 ·74	2	23	Tues.	15	7 30	... ..	5
26	Tues.	16	7 ·78	3 ·00	4	24	Thur.	15	6 ·95	7 ·80	3	24	Wed.	16	8 ·36	13 ·01	6
27	Wed.	17	8 ·78	4 ·01	5	25	Fri.	16	... ...	8 ·90	4	25	Thur.	17	9 ·41	14 ·09	7
28	Thur.	18	9 ·82	5 ·06	6	26	Sat.	17	7 ·01	... ...	5	26	Fri.	18	10 ·44	15 ·15	8
29	Fri.	19	10 ·86	6 ·12	7	27	Sun.	18	8 ·10	9 00	6	27	Sat.	19	11 ·45	16 ·19	9
—30	Sat.	20	11 ·93	7 ·20	8	28	Mon.	19	9 ·19	10 ·11	7	28	Sun.	20	12 ·42	17 ·22	10
1	Sun.	21	... ...	8 ·29	9	29	Tues.	20	10 ·26	11 ·21	8	29	Mon.	21	13 ·39	18 22	11
2	Mon.	22	12 ·02	9 ·39	10	30	Wed.	21	11 ·33	12 ·31	9	30	Tues.	22	14 ·34	19 ·20	12
3	Tues.	23	13 ·11	10 ·51	11	—31	Thur.	22	12 ·40	13 ·41	10	31	Wed.	23	P ·27	20 ·17	13
4	Wed.	24	14 ·20	11 ·61	12	1	Fri.	23	13 ·45	14 ·48	11	32	Thur.	24	1 ·19	21 ·12	14
5	Thur.	25	P ·28	12 ·71	13	2	Sat.	24	14 ·47	15 ·53	12	1	Fri.	25	2 ·10	22 ·07	15
6	Fri.	26	1 ·34	13 ·79	14	3	Sun.	25	P ·48	16 ·56	13				3 ·00	23 ·00	
7	Sat.	27	2 ·38	14 ·85	15	4	Mon.	26	1 ·46	17 ·57	14	2	Sat.	26	4 90	24 ·93	16
8	Sun.	28	3 ·42	15 ·90	16	5	Tues.	27	2 ·44	18 57	15	3	Sun.	27	5 ·80	25 ·86	17
						6	Wed.	28	3 ·37	19 ·54	16	4	Mon.	28	6 70	26 ·79	18
						7	Thur.	29	4 ·30	20 ·51	17	5	Tues	29	7 61	27 ·74	19
						8	Fri.	30	5 ·22	21 ·45	18	6	Wed.	30	8 ·52	1 ·69	20

Durmukha. Kumbha—Māśi. Bahula. H. 386 Zi-l-hijja. Durmukha. Mīna—Pāṅguni. Bahula. H. 387 Śafar. Hemalamba. Mēsha—Chittirai. Sukla. H. 387 Kabī-ul ākhir. Hemalamba. Vrishabha—Vaigāśi. Bahula. H. 387 Rabī-ul ākhir. Hemalamba. Mithuna—Āni. Sukla. H. 387 Jamāda'l awwal. Hemalamba. Kark.—Ādi. Bahula. H. 387 Jamāda'l akhir.

Vaiśākha. Jyeshtha. Āshādha.

Naksh:—1. Aśvin. 2. Bhar. 3. Krit. 4. Rohi. 5. Mrig. 6. Ardrā. 7. Punar. 8. Push. 9. Aślesh. 10. Magh. 11. P. Phal. 12 U. Phal. 25. P. Bhad. 26. U. Bhad. 27. Rev.

A.D. 997. **Kollam 173,** { **N. Malabar—Aug.** / **S. Malabar—July.** **Hijra 387.** **Vikrama 1054.**
A—Amāvāsyā. Commences Commences **Jan. 14.** **Bengal San. 403.**
P—Paurnimā. **(*N.* Cycle) Vikārin.**

SOLAR reckoning.		LUNAR reckoning.			SOLAR reckoning.		LUNAR reckoning.			SOLAR reckoning.		LUNAR reckoning.		
Cyclic sidereal year, month and day.	Week-day, English month and day.	Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.	Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.	Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	July.					**Sep.**					**Nov.**			
Hemalamba. **Karkaṭaka—Ādi.**					*Hemalamba.* **Kanyā—Puraṭṭāśi.**					*Hemalamba.* **Vṛśchika—Kārttigai.**				
7	Thur. 1	9 ·45	2 ·65	21	7	Wed. 1	12 ·49	9 ·51	24	7	Mon. 1	13 ·10	15 ·70	26
8	Fri. 2	10 ·39	3 ·62	22	8	Thur. 2	13 ·57	10 ·61	25	8	Tues. 2	14 ·16	16 ·77	27
9	Sat. 3	11 ·35	4 ·62	23	9	Fri. 3	14 ·65	11 ·71	26	9	Wed. 3	—**A** ·20	17 ·81	28
10	Sun. 4	12 ·33	5 ·64	24	10	Sat. 4	—**A** ·73	12 ·82	27	10	Thur. 4	1 ·21	18 ·84	—29
11	Mon. 5	13 ·33	6 ·68	25	11	Sun. 5	1 ·81	13 ·92	28	11	Fri. 5	2 ·19	19 ·84	1
12	Tues. 6	14 ·34	7 ·73	26	12	Mon. 6	2 ·89	... ...	—29	12	Sat. 6	3 ·17	20 ·83	2
13	Wed. 7	—**A** ·39	8 ·81	27	13	Tues. 7	3 ·95	14 ·02	1	13	Sun. 7	4 ·12	21 ·79	3
14	Thur. 8	1 ·46	9 ·90	28	14	Wed. 8	4 ·98	15 ·09	2	14	Mon. 8	5 ·06	22 ·75	4
15	Fri. 9	2 ·53	... ...	—29	15	Thur. 9	... ...	16 ·14	3			6 ·99		
16	Sat. 10	3 ·61	10 ·00	1	16	Fri. 10	5 ·00	17 ·18	4	15	Tues. 9	7 ·91	23 ·70	5
17	Sun. 11	4 ·69	11 ·11	2			6 ·98			16	Wed. 10	8 ·81	24 ·63	6
18	Mon. 12	5 ·77	12 ·22	3	17	Sat. 11	7 ·95	18 ·19	5	17	Thur. 11	9 ·71	25 ·56	7
19	Tues. 13	6 ·84	13 ·32	4	18	Sun. 12	8 ·91	19 ·19	6	18	Fri. 12	10 ·61	26 ·49	8
20	Wed. 14	7 ·89	14 ·40	5	19	Mon. 13	9 ·85	20 ·17	7	19	Sat. 13	11 ·51	27 ·42	9
21	Thur. 15	8 ·92	15 ·46	6	20	Tues. 14	10 ·78	21 ·13	8	20	Sun. 14	12 ·42	1 ·37	10
22	Fri. 16	9 ·93	16 ·52	7	21	Wed. 15	11 ·69	22 ·08	9	21	Mon. 15	13 ·34	2 ·32	11
23	Sat. 17	10 ·92	17 ·54	8	22	Thur. 16	12 ·59	23 ·01	10	22	Tues. 16	14 ·28	3 ·28	12
24	Sun. 18	11 ·89	18 ·55	9				24 ·95		23	Wed. ○ 17	**P** ·23	4 ·25	13
25	Mon. 19	12 ·84	19 ·53	10	23	Fri. 17	13 ·49	25 ·89	11	24	Thur. 18	1 ·19	5 ·24	14
26	Tues. 20	13 ·77	20 ·50	11	24	Sat. 18	14 ·39	26 ·81	12	25	Fri. 19	2 ·19	6 ·26	15
27	Wed. 21	14 ·69	21 ·46	12	25	Sun. 19	**P** ·29	27 ·75	13	26	Sat. 20	3 ·19	7 ·29	16
28	Thur. 22	**P** ·60	22 ·40	13	26	Mon. 20	1 ·19	1 ·69	14	27	Sun. 21	4 ·23	8 ·34	17
29	Fri. 23	1 ·50	23 ·34	14	27	Tues. 21	2 ·12	2 ·64	15	28	Mon. 22	5 ·28	9 ·42	18
30	Sat. 24	2 ·40	24 ·27	15	28	Wed. 22	3 ·05	3 ·62	16	—29	Tues. 23	6 ·35	10 ·50	19
—31	Sun. 25	3 ·30	25 ·20	16			4 ·00			1	Wed. 24	7 ·42	11 ·61	20
1	Mon. 26	4 ·20	26 ·14	17	29	Thur. 23	5 ·95	4 ·60	17	2	Thur. 25	8 ·51	12 ·72	21
2	Tues. 27	5 ·11	27 ·08	18			6 ·94			3	Fri. 26	9 ·60	13 ·83	22
		6 ·02	1 ·02		30	Fri. 24	7 ·94	5 ·60	18	4	Sat. 27	10 ·68	14 ·92	23
3	Wed. 28	7 ·95	2 ·98	19	—31	Sat. 25	8 ·96	6 ·62	19	5	Sun. 28	11 ·75	... ...	24
4	Thur. 29	8 ·88	3 ·95	20	1	Sun. 26	... ...	7 ·66	20	6	Mon. 29	12 ·80	15 ·01	25
5	Fri. 30	9 ·85	4 ·95	21	2	Mon. 27		8 ·73	21	7	Tues. 30	13 ·84	16 ·08	26
6	Sat. 31	10 ·83	5 ·96	22	3	Tues. 28	9 ·02	9 ·81	22					
					4	Wed. 29	10 ·08	10 ·90	23					
	Aug.				5	Thur. 30	11 ·15	... ...	24		**Dec.**			
Hemalamba. **Siṁha—Āvani.**						**Oct.**				*Hemalamba.* **Dhanus—Mārgali.**				
7	Sun. 1	11 ·84	6 ·99	23	6	Fri. 1	12 ·25	11 ·01	25	8	Wed. 1	14 ·85	17 ·13	27
8	Mon. 2	12 ·85	... ...	24	7	Sat. 2	13 ·33	12 ·11	26	9	Thur. 2	—**A** ·84	18 ·16	28
9	Tues. 3	13 ·90	7 ·04	25	8	Sun. 3	14 ·41	13 ·23	27	10	Fri. 3	1 ·82	19 ·17	29
10	Wed. 4	14 ·96	8 ·11	26	9	Mon. 4	—**A** ·48	14 ·32	28	11	Sat. 4	2 ·76	20 ·15	—30
11	Thur. 5	.. ...	9 ·20	27	10	Tues. 5	1 ·54	15 ·40	29	12	Sun. 5	3 ·70	21 ·13	1
12	Fri. 6	—**A** ·04	10 ·31	28	11	Wed. 6	2 ·57	16 ·46	—30	13	Mon. 6	4 ·63	22 ·09	2
13	Sat. 7	1 ·13	11 ·41	29	12	Thur. 7	3 ·59	17 ·49	1	14	Tues. 7	5 ·54	23 ·04	3
14	Sun. 8	2 ·21	12 ·52	30	13	Fri. 8	4 ·57	18 ·52	2				24 ·97	
15	Mon. 9	3 ·29	13 ·62	1	14	Sat. 9	5 ·55	19 ·52	3	15	Wed. 8	6 ·44	25 ·90	4
16	Tues. 10	4 ·35	14 ·70	2	15	Sun. 10	6 ·51	20 ·50	4	16	Thur. 9	7 ·34	26 ·83	5
17	Wed. 11	5 ·41	15 ·78	3	16	Mon. 11	7 ·45	21 ·46	5	17	Fri. 10	8 ·24	27 ·77	6
18	Thur. 12	6 ·43	16 ·83	4	17	Tues. 12	8 ·37	22 ·41	6	18	Sat. 11	9 ·15	1 ·71	7
19	Fri. 13	7 ·44	17 ·86	5	18	Wed. 13	9 ·28	23 ·35	7			10 ·06		
20	Sat. 14	8 ·43	18 ·87	6	19	Thur. 14	10 ·18	24 ·29	8	19	Sun. 12	11 ·99	2 ·65	8
21	Sun. 15	9 ·40	19 ·86	7			11 ·08			20	Mon. 13	12 ·92	3 ·61	9
22	Mon. 16	10 ·36	20 ·84	8	20	Fri. 15	12 ·98	25 ·22	9	21	Tues. 14	13 ·87	4 ·58	10
23	Tues. 17	11 ·29	21 ·80	9	21	Sat. 16	13 ·89	26 ·15	10	22	Wed. 15	14 ·85	5 ·57	11
24	Wed. 18	12 ·22	22 ·74	10	22	Sun. 17	14 ·80	27 ·09	11	23	Thur. 16	**P** ·83	6 ·58	12
25	Thur. 19	13 ·12	23 ·68	11				1 ·02		24	Fri. 17	1 ·84	7 ·61	13
		14 ·02			23	Mon. 18	**P** ·72	2 ·98	12	25	Sat. 18	2 ·88	8 ·65	14
26	Fri. 20	**P** ·92	24 ·61	12	24	Tues. 19	1 ·66	3 ·95	13	26	Sun. 19	3 ·92	9 ·72	15
27	Sat. 21	1 ·82	25 ·55	13	25	Wed. 20	2 ·60	4 ·92	14	27	Mon. 20	4 ·99	10 ·80	16
28	Sun. 22	2 ·73	26 ·48	14	26	Thur. 21	3 ·54	5 ·92	15	28	Tues. 21	... ...	11 ·91	17
29	Mon. 23	3 ·64	27 ·41	15	27	Fri. 22	4 ·55	6 ·93	16	29	Wed. 22	5 ·07	... ...	18
30	Tues. 24	4 ·55	1 ·36	16	28	Sat. 23	5 ·56	7 ·98	17	—30	Thur. 23	6 ·17	12 ·02	19
—31	Wed. 25	5 ·48	2 ·31	17	29	Sun. 24	6 ·58	... ...	18	1	Fri. 24	7 ·26	13 ·12	20
1	Thur. 26	6 ·42	3 ·28	18	—30	Mon. 25	7 ·63	8 ·04	19	2	Sat. 25	8 ·34	14 ·22	21
2	Fri. 27	7 ·38	4 ·27	19	1	Tues. 26	8 ·69	9 ·11	20	3	Sun. 26	9 ·40	15 ·31	22
3	Sat. 28	8 ·36	5 ·28	20	2	Wed. 27	9 ·77	10 ·20	21	4	Mon. 27	10 ·45	16 ·39	23
4	Sun. 29	9 ·36	6 ·30	21	3	Thur. 28	10 ·86	11 ·31	22	5	Tues. 28	11 ·48	17 ·45	24
5	Mon. 30	10 ·38	7 ·35	22	4	Fri. 29	11 ·95	12 ·42	23	6	Wed. 29	12 ·49	18 ·48	25
6	Tues. 31	11 ·43	8 ·41	23	5	Sat. 30	... ..	13 ·53	24	7	Thur. 30	13 ·49	19 ·49	26
					6	Sun. 31	12 ·03	14 ·62	25	8	Fri. 31	14 ·46	20 ·48	27

13. Hasta. 14. Chit. 15. Svāti. 16. Viśāk. 17. Anur. 18. Jyesh. 19. Mūla. 20. P. Ash. 21. U. Ash. 22. Śrav. 23. Dhani. 24. Śatab.

A.D. 998. **Mēsha Sankrānti.** (Commencement of Indian Sidereal year.)
Solar Eclipse. ● **(Surya Sid.) March 23·22.** **Śaka 920.** **Kaliyuga 4099.**
Lunar Eclipse. ○ **(Arya Sid.) March 23·18.** **(S. Cycle) Vilamba.**

SOLAR reckoning.			LUNAR reckoning.			SOLAR reckoning.			LUNAR reckoning.			SOLAR reckoning.			LUNAR reckoning.		
Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	Jan.						**March.**						**May.**				
9	Sat.	1	— A ·41	21 ·47	28	9	Tues.	1	— A ·28	26 ·86	28	9	Sun.	1	3 ·75	5 ·20	1
10	Sun.	2	1 ·34	22 ·42	—29	10	Wed.	2	1 ·18	27 ·79	—29	10	Mon.	2	4 ·72	6 ·19	2
11	Mon.	3	2 ·26	23 ·37	1	11	Thur.	3	2 ·08 / 3 ·98	1 ·72	1	11	Tues.	3	5 ·70	7 ·20	3
12	Tues.	4	3 ·17	24 ·31	2	12	Fri.	4	4 ·89	2 ·65	2	12	Wed.	4	6 ·69	8 ·22	4
13	Wed.	5	4 ·08 / 5 ·98	25 ·24	3	13	Sat.	5	5 ·82	3 ·61	3	13	Thur.	5	7 ·73	9 ·27	5
14	Thur.	6	6 ·88	26 ·18	4	14	Sun.	6	6 ·75	4 ·57	4	14	Fri.	6	8 ·78	10 ·33	6
15	Fri.	7	7 ·99	27 ·11	5	15	Mon.	7	7 ·71	5 ·55	5	15	Sat.	7	9 ·84	11 ·42	7
16	Sat.	8	8 ·70	1 ·04 / 2 ·98	6	16	Tues.	8	8 ·67	6 ·54	6	16	Sun.	8	10 ·92	12 ·52	8
17	Sun	9	9 ·63	3 ·94	7	17	Wed.	9	9 ·66	7 ·55	7	17	Mon.	9	... .	13 ·62	9
18	Mon.	10	10 ·56	4 ·91	8	18	Thur.	10	10 ·66	8 ·59	8	18	Tues.	10	11 ·01	14 ·73	10
19	Tues.	11	11 ·51	5 ·90	9	19	Fri.	11	11 ·70	9 ·65	9	19	Wed.	11	12 ·09	15 ·83	11
20	Wed.	12	12 ·48	6 ·90	10	20	Sat.	12	12 ·75	10 ·72	10	20	Thur.	12	13 ·16	16 ·92	12
21	Thur.	13	13 ·47	7 ·92	11	21	Sun.	13	13 ·82	11 ·81	11	21	Fri.	13	14 ·23	... ...	13
22	Fri.	14	14 ·48	8 ·96	12	22	Mon.	14	14 ·90	12 ·91	12	22	Sat. ○	14	P ·26	17 ·01	14
23	Sat.	15	P ·52	: ...	13	23	Tues.	15	P ·98	: ...	13	23	Sun.	15	1 ·29	18 ·06	15
24	Sun.	16	1 ·57	9 ·03	14	24	Wed.	16	: ...	18 ·03	14	24	Mon.	16	2 ·29	19 ·10	16
25	Mon.	17	2 ·63	10 ·12	15	25	Thur.	17	1 ·06	14 ·13	15	25	Tues.	17	3 ·28	20 ·11	17
26	Tues.	18	3 ·71	11 ·21	16	26	Fri.	18	2 ·14	15 ·23	16	26	Wed.	18	4 ·24	21 ·11	18
27	Wed.	19	4 ·80	12 ·32	17	27	Sat.	19	3 ·20	16 ·31	17	27	Thur.	19	5 ·19	22 ·09	19
28	Thur.	20	5 ·89	13 ·42	18	28	Sun.	20	4 ·25	17 ·38	18	28	Fri.	20	6 ·12	23 ·05	20
—29	Fri.	21	6 ·97	14 ·52	19	29	Mon.	21	5 ·27	18 ·44	19	29	Sat.	21	7 ·03 / 8 ·94	24 ·00 / 25 ·94	21
1	Sat.	22	: ...	15 ·63	20	—30	Tues.	22	6 ·28	19 ·46	20	30	Sun.	22	9 ·84	26 ·87	22
2	Sun.	23	7 ·04	16 ·70	21	1	Wed.	23	7 ·26	20 ·47	21	31	Mon.	23	10 ·74	27 ·81	23
3	Mon.	24	8 ·10	17 ·76	22	2	Thur.	24	8 ·23	21 ·45	22	—32	Tues.	24	11 ·64	1 ·74	24
4	Tues.	25	9 ·11	18 ·80	23	3	Fri.	25	9 ·17	22 ·42	23	1	Wed.	25	12 ·54	2 ·67	25
5	Wed.	26	10 ·12	19 ·81	24	4	Sat.	26	10 ·11	23 ·38	24	2	Thur.	26	13 ·44	3 ·61	26
6	Thur.	27	11 ·11	20 ·82	25	5	Sun.	27	11 ·03 / 12 ·93	24 ·33	25	3	Fri.	27	14 ·35	4 ·56	27
7	Fri.	28	12 ·08	21 ·80	26	6	Mon.	28	13 ·83	25 ·28	26	4	Sat.	28	— A ·28	5 ·54	28
8	Sat.	29	13 ·02 / 14 ·96	22 ·76	27	7	Tues.	29	14 ·73	26 ·19	27	5	Sun.	29	1 ·23	6 ·52	29
9	Sun.	30	— A ·88	23 ·71	28	8	Wed.	30	— A ·63	27 ·12	28	6	Mon.	30	2 ·20	7 ·52	—30
10	Mon.	31	1 ·79	24 ·65	29	9	Thur.	31	1 ·53	1 ·05	29	7	Tues.	31	3 ·17	8 ·54	1
	Feb.						**April.**						**June.**				
11	Tues.	1	2 ·69	25 ·59	—30	10	Fri.	1	2 ·44	2 ·00 / 3 ·95	—30	8	Wed.	1	4 ·19	9 ·58	2
12	Wed.	2	3 ·59	26 ·52	1	11	Sat.	2	3 ·36	4 ·90	1	9	Thur.	2	5 ·21	10 ·64	3
13	Thur.	3	4 ·49	27 ·45	2	12	Sun.	3	4 ·29	5 ·87	2	10	Fri.	3	6 ·26	11 ·72	4
14	Fri.	4	5 ·40	1 ·38	3	13	Mon.	4	5 ·25	6 ·86	3	11	Sat.	4	7 31	12 ·82	5
15	Sat.	5	6 ·31	2 ·32	4	14	Tues.	5	6 ·21	7 ·88	4	12	Sun.	5	8 ·39	13 ·92	6
16	Sun.	6	7 ·24	3 ·27	5	15	Wed.	6	7 ·19	8 ·91	5	13	Mon.	6	9 ·48	... ...	7
17	Mon.	7	8 ·17	4 ·24	6	16	Thur.	7	8 ·19	9 ·96	6	14	Tues.	7	10 ·57	14 ·03	8
18	Tues.	8	9 ·13	5 ·22	7	17	Fri.	8	9 ·23	... ...	7	15	Wed.	8	11 ·65	15 ·13	9
19	Wed.	9	10 ·09	6 ·22	8	18	Sat.	9	10 ·28	10 ·03	8	16	Thur.	9	12 ·70	16 ·23	10
20	Thur.	10	11 ·07	7 ·23	9	19	Sun.	10	11 ·35	11 ·11	9	17	Fri.	10	13 ·75	17 ·31	11
21	Fri.	11	12 ·08	8 ·27	10	20	Mon.	11	12 ·43	12 ·22	10	18	Sat.	11	14 ·77	18 ·37	12
22	Sat.	12	13 ·13	9 ·34	11	21	Tues.	12	13 ·50	13 ·33	11	19	Sun.	12	P ·77	19 ·41	13
23	Sun.	13	14 ·18	10 ·42	12	22	Wed.	13	14 ·59	14 ·43	12	20	Mon.	13	1 ·76	20 ·43	14
24	Mon.	14	P ·25	11 ·51	13	23	Thur.	14	P 66	15 ·53	13	21	Tues.	14	2 ·71	21 ·44	15
25	Tues.	15	1 ·33	12 ·61	14	24	Fri.	15	1 ·73	16 ·62	14	22	Wed.	15	3 ·66	22 ·42	16
26	Wed.	16	2 ·42	13 ·72	15	25	Sat.	16	2 ·78	17 ·69	15	23	Thur.	16	4 ·60	23 ·39	17
27	Thur.	17	3 ·51	14 ·83	16	26	Sun.	17	3 ·80	18 ·75	16	24	Fri.	17	5 ·51	24 ·34	18
28	Fri.	18	4 ·58	15 ·93	17	27	Mon.	18	4 ·80	19 ·78	17	25	Sat.	18	6 ·42	25 ·28	19
29	Sat.	19	5 ·64	..	18	28	Tues.	19	5 ·79	20 ·79	18	26	Sun.	19	7 ·33	26 ·22	20
—30	Sun.	20	6 ·69	16 ·01	19	29	Wed.	20	6 ·75	21 ·78	19	27	Mon.	20	8 ·22	27 ·15	21
1	Mon.	21	7 ·71	17 ·07	20	30	Thur.	21	7 ·69	22 ·75	20	28	Tues.	21	9 ·11	1 ·08	22
2	Tues.	22	8 ·72	18 ·11	21	—31	Fri.	22	8 ·62	23 ·72	21	29	Wed.	22	10 ·01 / 11 ·92	2 ·01 / 3 ·95	23
3	Wed.	23	9 ·70	19 ·14	22	1	Sat.	23	9 ·53	24 ·67	22	30	Thur.	23	12 ·83	4 ·91	24
4	Thur.	24	10 ·67	20 ·14	23	2	Sun.	24	10 ·44	25 ·60	23	—31	Fri.	24	13 ·76	5 ·87	25
5	Fri.	25	11 ·62	21 ·12	24	3	Mon.	25	11 ·34	26 ·53	24	1	Sat.	25	14 ·72	6 ·84	26
6	Sat.	26	12 ·55	22 ·09	25	4	Tues.	26	12 ·24	27 ·46	25	2	Sun.	26	— A ·68	7 ·84	27
7	Sun.	27	13 ·47	23 ·04 / 24 ·99	26	5	Wed.	27	13 ·14	1 ·40	26	3	Mon.	27	1 ·65	8 ·85	28
8	Mon.	28	14 ·38	25 ·93	27	6	Thur.	28	14 ·04 / A ·95	2 ·34	27	4	Tues.	28	2 ·66	9 ·89	—29
						7	Fri.	29	1 ·87	3 ·23	28	5	Wed.	29	3 ·69	10 ·95	1
						8	Sat.	30	2 ·80	4 ·23	29	6	Thur.	30	4 ·72	... ...	2

Naksh:—1. Aśvin. 2. Bhar. 3. Kṛit. 4. Rohi. 5. Mrig. 6. Ardrā. 7. Punar. 8. Push. 9. Aślesh. 10. Magh. 11. P. Phal. 12. U. Phal. 25. P. Bhad. 26. U. Bhad. 27. Rev.

A.D. 998. **Kollam 174,** { **N. Malabar—Aug.** / **S. Malabar—July.** **Hijra** { **388, Jan. 3.** / **389, Dec. 23.** **Vikrama 1055.** **Bengal San. 404.** **(N. Cycle) Śārvari.**

A—Amāvāsyā. **P—Paurnimā.**

SOLAR reckoning.			LUNAR reckoning.			SOLAR reckoning.			LUNAR reckoning.			SOLAR reckoning.			LUNAR reckoning.		
Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	July.						**Sep.**						**Nov.**				
7	Fri.	1	5 ·78	11 ·03	3	6	Thur.	1	7 ·25	18 ·30	6	7	Tues.	1	9 ·35	24 ·01 / 25 ·97	8
8	Sat.	2	6 ·87	12 ·12	4	7	Fri.	2	8 ·29	19 ·36	7	8	Wed.	2	10 ·27	26 ·91	9
9	Sun.	3	7 ·95	13 ·22	5	8	Sat.	3	9 ·30	20 ·40	8	9	Thur.	3	11 ·18	27 ·85	10
10	Mon.	4	... ...	14 ·33	6	9	Sun.	4	10 ·28	21 ·41	9				12 ·08	1 ·78	
11	Tues.	5	8 ·03	15 ·44	7	10	Mon.	5	11 ·24	22 ·40	10	10	Fri.	4	13 ·98		11
12	Wed.	6	9 ·10	16 ·54	8	11	Tues.	6	12 ·20	23 ·38	11						
13	Thur.	7	10 ·17	17 ·62	9	12	Wed.	7	13 ·15	24 ·35	12	11	Sat.	5	14 ·88	2 ·71	12
14	Fri.	8	11 ·21	18 ·68	10				14 ·06			12	Sun. ○	6	P ·79	3 ·64	13
15	Sat.	9	12 ·25	19 ·73	11	13	Thur.	8	P ·97	25 ·30	13	13	Mon.	7	1 ·71	4 ·58	14
16	Sun.	10	13 ·26	20 ·76	12	14	Fri.	9	1 ·88	26 ·23	14	14	Tues.	8	2 ·63	5 ·54	15
17	Mon.	11	14 ·24	21 ·77	13	15	Sat.	10	2 ·73	27 ·17	15	15	Wed.	9	3 ·55	6 ·49	16
18	Tues.	12	P ·20	22 ·75	14	16	Sun.	11	3 ·68	1 ·10	16	16	Thur.	10	4 ·51	7 ·47	17
19	Wed.	13	1 ·15	23 ·72	15					2 ·03		17	Fri.	11	5 ·48	8 ·46	18
20	Thur.	14	2 ·09	24 ·67	16	17	Mon.	12	4 ·53	3 ·97	17	18	Sat.	12	6 ·45	9 ·47	19
			3 ·01			18	Tues.	13	5 ·49	4 ·91	18	19	Sun.	13	7 ·48	10 ·50	20
21	Fri.	15	4 ·91	25 ·62	17	19	Wed.	14	6 ·40	5 ·86	19	20	Mon.	14	8 ·51	11 ·56	21
22	Sat.	16	5 ·81	26 ·56	18	20	Thur.	15	7 ·35	6 ·83	20	21	Tues.	15	9 ·56	12 ·64	22
23	Sun.	17	6 ·71	27 ·49	19	21	Fri.	16	8 ·30	7 ·82	21	22	Wed.	16	10 ·62	13 ·72	23
24	Mon.	18	7 ·61	1 ·42	20	22	Sat.	17	9 ·26	8 ·82	22	23	Thur.	17	11 ·71	14 ·82	24
25	Tues.	19	8 ·51	2 ·35	21	23	Sun.	18	10 ·24	9 ·84	23	24	Fri.	18	12 ·80	15 ·93	25
26	Wed.	20	9 ·41	3 ·29	22	24	Mon.	19	11 ·24	10 ·88	24	25	Sat.	19	13 ·89	... ...	26
27	Thur.	21	10 ·33	4 ·24	23	25	Tues.	20	12 ·27	11 ·94	25	26	Sun.	20	14 ·98	16 ·05	27
28	Fri.	22	11 ·26	5 ·20	24	26	Wed.	21	13 ·31	... ...	26	27	Mon.	21	... ...	17 ·14	28
29	Sat.	23	12 ·21	6 ·17	25	27	Thur.	22	14 ·38	12 ·03	27	28	Tues.	22	—A ·04	18 ·23	29
30	Sun.	24	13 ·17	7 ·16	26	28	Fri.	23	—A ·46	13 ·12	28	29	Wed.	23	1 ·09	19 ·30	30
31	Mon.	25	14 ·15	8 ·17	27	29	Sat.	24	1 ·54	14 ·23	29	1	Thur.	24	2 ·11	20 ·34	1
32	Tues.	26	—A ·15	9 ·21	28	30	Sun.	25	2 ·62	15 ·34	30	2	Fri.	25	3 ·13	21 ·38	2
1	Wed.	27	1 ·17	10 ·26	29	1	Mon.	26	3 ·70	16 ·44	1	3	Sat.	26	4 ·12	22 ·39	3
2	Thur.	28	2 ·22	11 ·33	30	2	Tues.	27	4 ·79	17 ·53	2	4	Sun.	27	5 ·09	23 ·37	4
3	Fri.	29	3 ·29	12 ·42	1	3	Wed.	28	5 ·88	18 ·62	3	5	Mon.	28	6 ·05 / 7 ·97	24 ·34	5
4	Sat.	30	4 ·36	13 ·52	2	4	Thur.	29	6 ·87	19 ·63	4	6	Tues.	29	8 ·89	25 ·30	6
5	Sun.	31	5 ·43	14 ·63	3	5	Fri.	30	7 ·88	20 ·71	5	7	Wed.	30	9 ·81	26 ·25	7
	Aug.						**Oct.**						**Dec.**				
6	Mon.	1	6 ·52	15 ·74	4	6	Sat.	1	8 ·87	21 ·78	6	8	Thur.	1	10 ·72	27 ·19	8
7	Tues.	2	7 ·61	16 ·84	5	7	Sun.	2	9 ·83	22 ·73	7	9	Fri.	2	11 ·63	1 ·12	9
8	Wed.	3	8 ·68	17 ·92	6	8	Mon.	3	10 ·80	23 ·72	8	10	Sat.	3	12 ·53	2 ·05 / 3 ·98	10
9	Thur.	4	9 ·72	18 ·99	7	9	Tues.	4	11 ·73	24 ·68	9						
10	Fri.	5	10 ·75	... ...	8	10	Wed.	5	12 ·65	25 ·63	10	11	Sun.	4	13 ·43	4 ·92	11
11	Sat.	6	11 ·76	19 ·05	9	11	Thur.	6	13 ·57	26 ·57	11	12	Mon.	5	14 ·34	5 ·87	12
12	Sun.	7	12 ·74	20 ·08	10	12	Fri.	7	14 ·47	27 ·50	12	13	Tues.	6	P ·27	6 ·83	13
13	Mon.	8	13 ·71	21 ·09	11	13	Sat.	8	P ·37	1 ·44	13	14	Wed.	7	1 ·20	7 ·80	14
14	Tues.	9	14 ·67	22 ·08	12	14	Sun.	9	1 ·27	2 ·37	14	15	Thur.	8	2 ·16	8 ·78	15
15	Wed.	10	P ·61	23 ·05	13	15	Mon.	10	2 ·17	3 ·31	15	16	Fri.	9	3 ·12	9 ·79	16
				24 ·02		16	Tues.	11	3 ·08	4 ·24	16	17	Sat.	10	4 ·11	10 ·83	17
16	Thur.	11	1 ·52	25 ·96	14				4 ·00			18	Sun.	11	5 ·13	11 ·87	18
17	Fri.	12	2 ·43	26 ·90	15	17	Wed.	12	5 ·93	5 ·19	17	19	Mon.	12	6 ·15	12 ·94	19
18	Sat.	13	3 ·33	27 ·83	16	18	Thur.	13	6 ·87	6 ·17	18	20	Tues.	13	7 ·21	... ...	20
19	Sun.	14	4 ·23	1 ·76	17	19	Fri.	14	7 ·85	7 ·14	19	21	Wed.	14	8 ·28	13 ·03	21
20	Mon.	15	5 ·13	2 ·69	18	20	Sat.	15	8 ·83	8 ·14	20	22	Thur.	15	9 ·36	14 ·12	22
			6 ·03			21	Sun.	16	9 ·85	9 ·15	21	23	Fri.	16	10 ·44	15 ·24	23
21	Tues.	16	7 ·94	3 ·63	19	22	Mon.	17	10 ·87	10 ·19	22	24	Sat.	17	11 ·54	16 ·34	24
22	Wed.	17	8 ·85	4 ·57	20	23	Tues.	18	11 ·91	11 ·25	23	25	Sun.	18	12 ·62	17 ·45	25
23	Thur.	18	9 ·78	5 ·53	21	24	Wed.	19	12 ·99	12 ·33	24	26	Mon.	19	13 ·69	18 ·53	26
24	Fri.	19	10 ·73	6 ·50	22	25	Thur.	20	... ...	13 ·42	25	27	Tues.	20	14 ·75	19 ·61	27
25	Sat.	20	11 ·69	7 ·48	23	26	Fri.	21	13 ·06	14 ·53	26	28	Wed.	21	—A ·77	20 ·67	28
26	Sun.	21	12 ·68	8 ·50	24	27	Sat.	22	14 ·15	15 ·63	27	29	Thur.	22	1 ·78	21 ·70	29
27	Mon.	22	13 ·68	9 ·52	25	28	Sun. ●	23	—A ·24	16 ·74	28	30	Fri.	23	2 ·77	22 ·71	—29
28	Tues.	23	14 ·71	10 ·57	26	29	Mon.	24	1 ·33	17 ·84	—29	1	Sat.	24	3 ·74	23 ·70	1
29	Wed.	24	—A ·75	11 ·64	27	30	Tues.	25	2 ·39	18 ·92	1	2	Sun.	25	4 ·69	24 ·68	2
30	Thur.	25	1 ·81	12 ·72	28	1	Wed.	26	3 ·44	19 ·99	2	3	Mon.	26	5 ·62	25 ·64	3
31	Fri.	26	2 ·88	13 ·83	—29	2	Thur.	27	4 ·49	... ...	3	4	Tues.	27	6 ·55	26 ·59	4
1	Sat.	27	3 ·96	14 ·93	1	3	Fri.	28	5 ·49	20 ·03	4	5	Wed.	28	7 ·45	27 ·53	5
2	Sun.	28	... ...	.. ...	2	4	Sat.	29	6 ·48	21 ·05	5	6	Thur.	29	8 ·35	1 ·46	6
3	Mon.	29	4 ·05	15 ·04	3	5	Sun.	30	7 ·44	22 ·06	6	7	Fri.	30	9 ·25	2 ·39	7
4	Tues.	30	5 ·13	16 ·14	4	6	Mon.	31	8 ·40	23 ·05	7	8	Sat.	31	10 ·15	3 ·32	8
5	Wed.	31	6 ·21	17 ·23	5												9

Vilamba. **Karkataka—Ādi.** *Sukla.* **Adhika Śrāvaṇa.** *Bahula.* *H.* 388 *Rajab.*

Vilamba. **Siṁha—Āvani.** *Sukla.* **Nija Śrāvaṇa.** *Bahula.* *H.* 388 *Sha'bān.*

Vilamba. **Kanyā—Puraṭṭāśi.** *Sukla.* **Bhādrapada.** *Bahula.* *H.* 388 *Ramazān.*

Vilamba. **Tulā—Aippaśi.** *Sukla.* **Āśvina.** *Bahula.* *H.* 388 *Shawwāl.*

Vilamba. **Vṛśchika—Kārttigai.** *Sukla.* **Kārttika.** *Bahula.* *H.* 388 *Zi-l-ka'da.*

Vilamba. **Dhanus—Mārgaḷi.** *Sukla.* **Mārgaśīrsha.** *Bahula.* *H.* 388 *Zi-l-hijja.*

Vilamba. **Makara—Tai.** *Sukla.* **Pausha.** *H.* 389 *Muharram.*

13. Hasta. 14. Chit. 15. Svāti. 16. Visāk. 17. Anur. 18. Jyesh. 19. Mula. 20. P. Ash. 21. U. Ash. 22. Śrav. 23. Dhani. 24. Śatab.

A.D. 999. **Mēsha Sankrānti.** (Commencement of Indian Sidereal year.)
Solar Eclipse. ● **(Surya Sid.) March 23·48.** **Śaka 921.** **Kaliyuga 4100.**
Lunar Eclipse. ○ **(Arya Sid.) March 23·44.** **(S. Cycle) Vikārin.**

SOLAR reckoning.			LUNAR reckoning.			SOLAR reckoning.			LUNAR reckoning.			SOLAR reckoning.			LUNAR reckoning.		
Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	Jan.						**March.**						**May.**				
Vilamba. **Makara—Tai.** 9	Sun.	1	Pausha. Bahula. 11 ·06 / 12 ·98	4 ·26	10	*Vilamba.* **Mīna—Pāṅguni.** 9	Wed.	1	Phālguna. Bahula. 11 ·00 / 12 ·98	9 ·76	10	*Vikārin.* **Vrishabha—Vaigāśi.** 9	Mon.	1	Vaiśākha. Bahula. 13 ·19	15 ·78	12
10	Mon.	2	13 ·91	5 ·20	11	10	Thur.	2	13 ·96	10 ·77	11	10	Tues.	2	14 ·27	16 ·84	13
11	Tues.	3	14 ·84	6 ·16	12	11	Fri.	3	14 ·99	11 ·80	12	11	Wed. ○	3	P ·35	17 ·95	14
12	Wed.	4	P ·80	7 ·12	13	12	Sat.	4		12 ·87	13	12	Thur.	4	1 ·43	... ...	15
13	Thur.	5	1 ·76	8 ·11	14	13	Sun.	5	P ·02	13 ·94	14	13	Fri.	5	2 ·49	18 ·05	16
14	Fri.	6	2 ·76	9 ·12	15	14	Mon.	6	1 ·06	... ...	15	14	Sat.	6	3 ·55	19 ·14	17
15	Sat.	7	3 ·77	10 ·14	16	15	Tues.	7	2 ·12	14 ·03	16	15	Sun.	7	4 ·60	20 ·22	18
16	Sun.	8	4 ·81	11 ·18	17	16	Wed.	8	3 ·21	15 ·13	17	16	Mon.	8	5 ·61	21 ·28	19
17	Mon.	9	Bahula. 5 ·86	12 ·25	18	17	Thur.	9	4 ·31	16 ·24	18	17	Tues.	9	6 ·62	22 ·32	20
18	Tues.	10	6 ·93	13 ·33	19	18	Fri.	10	5 ·39	17 ·34	19	18	Wed.	10	7 ·60	23 ·33	21
19	Wed.	11	... ...	14 ·43	20	19	Sat.	11	6 ·47	18 ·45	20	19	Thur.	11	8 ·57	24 ·33	22
20	Thur.	12	7 ·01	15 ·54	21	20	Sun.	12	7 ·52	19 ·53	21	20	Fri.	12	9 ·50	25 ·30	23
21	Fri.	13	8 ·09	16 ·64	H 389 *Muharram.* 22	21	Mon.	13	8 ·56	20 ·60	H. 389 *Rab-ul awwal.* 22	21	Sat.	13	10 ·43	26 ·27	H. 389 *Jamāda'l awwal.* 24
22	Sat.	14	9 ·19	17 ·75	23	22	Tues.	14	9 ·60	21 ·65	23	22	Sun.	14	11 ·35	27 ·22	25
23	Sun.	15	10 ·27	18 ·84	24	23	Wed.	15	10 ·59	22 ·67	24	23	Mon.	15	12 ·25	1 ·16	26
24	Mon.	16	11 ·34	19 ·92	25	24	Thur.	16	11 ·58	23 ·69	25	24	Tues.	16	13 ·15	2 ·09	27
25	Tues.	17	12 ·38	20 ·98	26	25	Fri.	17	12 ·53	24 ·67	26	25	Wed.	17	14 ·05 / A ·95	3 ·02 / 4 ·95	28
26	Wed.	18	13 ·41	... ...	27	26	Sat.	18	13 ·48	25 ·64	27	26	Thur.	18	1 ·85	5 ·89	29
27	Thur.	19	14 ·42	21 ·02	28	27	Sun.	19	14 ·41	26 ·60	28	27	Fri.	19	2 ·75	6 ·83	30
28	Fri.	20	A ·40	22 ·03	29	28	Mon.	20	A ·33	27 ·54	29	28	Sat.	20	3 ·67	7 ·78	1
29	Sat.	21	1 ·37	23 ·03	30	29	Tues.	21	1 ·23	1 ·48	30	29	Sun.	21	4 ·60	8 ·75	2
1	Sun.	22	2 ·31	24 ·01 / 25 ·98	1	30	Wed.	22	2 ·13	2 ·41	1	30	Mon.	22	5 ·55	9 ·73	3
2	Mon.	23	3 ·24	26 ·93	2	1	Thur.	23	3 ·03 / 4 ·93	3 ·34	2	31	Tues.	23	6 ·53	10 ·74	4
3	Tues.	24	4 ·17	27 ·87	3	2	Fri.	24	5 ·84	4 ·27	3	32	Wed.	24	7 ·51	11 ·76	5
4	Wed.	25	5 ·08 / 6 ·98	1 ·80	4	3	Sat.	25	6 ·75	5 ·21	4	1	Thur.	25	8 ·61	12 ·80	6
5	Thur.	26	7 ·88	2 ·73	5	4	Sun.	26	7 ·67	6 ·17	5	2	Fri.	26	9 ·54	13 ·86	7
6	Fri.	27	8 ·78	3 ·67	6	5	Mon.	27	8 ·60	7 ·12	6	3	Sat.	27	10 ·59	14 ·93	8
7	Sat.	28	Sukla. 9 ·68	4 ·60	7	6	Tues.	28	9 ·55	8 ·09	7	4	Sun.	28	11 ·64	... ...	9
8	Sun.	29	10 ·60	5 ·54	8	7	Wed.	29	10 ·52	9 ·08	8	5	Mon.	29	12 ·72	15 ·04	10
9	Mon.	30	11 ·52	6 ·49	9	8	Thur.	30	11 ·50	10 ·09	9	6	Tues.	30	13 ·81	16 ·14	11
10	Tues.	31	12 ·46	7 ·45	10	9	Fri.	31	12 ·52	11 ·12	10	7	Wed.	31	14 ·89	17 ·25	12
	Feb.						**April.**						**June.**				
Vilamba. **Kumbha—Māśi.** 11	Wed.	1	Māgha. Bahula. 13 ·41	8 ·44	H 389 *Śafar.* 11	*Vikārin.* **Mēsha—Chittirai.** 10	Sat.	1	Chaitra. Bahula. 13 ·55	12 ·18	11	*Vikārin.* **Mithuna—Āni.** 8	Thur.	1	Jyeshtha. Bahula. P ·96	18 ·35	13
12	Thur.	2	14 ·38	9 ·44	12	11	Sun.	2	14 ·61	13 ·25	12	9	Fri.	2	... ...	19 ·45	14
13	Fri.	3	P ·37	10 ·46	13	12	Mon.	3	P ·67	14 ·33	13	10	Sat.	3	1 ·03	20 ·53	15
14	Sat.	4	1 ·39	11 ·49	14	13	Tues.	4	1 ·75	15 ·43	14	11	Sun.	4	2 ·08	21 ·59	16
15	Sun.	5	2 ·43	12 ·55	15	14	Wed.	5	2 ·84	16 ·54	15	12	Mon.	5	3 ·09	22 ·63	17
16	Mon.	6	3 ·48	13 ·64	16	15	Thur.	6	3 ·91	17 ·65	16	13	Tues.	6	4 ·09	23 ·65	18
17	Tues.	7	4 ·55	14 ·73	17	16	Fri.	7	4 ·98	18 ·75	17	14	Wed.	7	5 ·07	24 ·65	19
18	Wed.	8	5 ·63	15 ·83	18	17	Sat.	8	... ...	19 ·84	18	15	Thur.	8	6 ·04 / 7 ·98	25 ·64	20
19	Thur.	9	6 ·72	16 ·94	19	18	Sun.	9	5 ·05	20 ·91	19	16	Fri.	9	8 ·92	26 ·61	21
20	Fri.	10	7 ·81	... ...	20	19	Mon.	10	6 ·10	21 ·96	20	17	Sat.	10	9 ·83	27 ·56	22
21	Sat.	11	8 ·88	17 ·04	21	20	Tues.	11	7 ·12	... ...	21	18	Sun.	11	10 ·74	1 ·50	23
22	Sun.	12	Bahula. 9 ·94	18 ·14	22	21	Wed.	12	8 ·12	22 ·00	22	19	Mon.	12	11 ·64	2 ·43	24
23	Mon.	13	10 ·99	19 ·23	23	22	Thur.	13	9 ·10	23 ·01	23	20	Tues.	13	12 ·53	3 ·36	25
24	Tues.	14	... ...	20 ·29	24	23	Fri.	14	10 ·06	24 ·00 / 25 ·97	24	21	Wed.	14	13 ·43	4 ·30	26
25	Wed.	15	11 ·02	21 ·33	25	24	Sat.	15	11 ·00 / 12 ·93	26 ·93	25	22	Thur.	15	14 ·33	5 ·23	27
26	Thur.	16	12 ·02	22 ·35	26	25	Sun.	16	13 ·86	27 ·89	26	23	Fri.	16	A ·24	6 ·17	28
27	Fri.	17	13 ·01 / 14 ·97	23 ·35	27	26	Mon.	17	14 ·78	1 ·82	27	24	Sat.	17	1 ·15	7 ·12	29
28	Sat.	18	A ·91	24 ·34	28	27	Tues.	18	A ·66	2 ·75	28	25	Sun.	18	2 ·09	8 ·08	1
29	Sun.	19	1 ·84	25 ·31	29	28	Wed.	19	1 ·56	3 ·68	29	26	Mon.	19	3 ·03	9 ·06	2
30	Mon.	20	2 ·76	26 ·26	1	29	Thur.	20	2 ·46	4 ·61	1	27	Tues.	20	4 ·00 / 5 ·98	10 ·06	3
1	Tues.	21	3 ·67	27 ·20	2	30	Fri.	21	3 ·36	5 ·56	2	28	Wed.	21	6 ·99	11 ·07	4
2	Wed.	22	4 ·57	1 ·14	3	31	Sat.	22	4 ·26	6 ·50	3	29	Thur.	22	... ...	12 ·11	5
3	Thur.	23	5 ·47	2 ·08	4	1	Sun.	23	5 ·18	7 ·45	4	30	Fri.	23	7 ·02	13 ·16	6
4	Fri.	24	Phāl. Sukla. 6 ·37	3 ·00 / 4 ·94	5	2	Mon.	24	6 ·11	8 ·42	5	31	Sat.	24	8 ·06	14 ·25	7
5	Sat.	25	7 ·29	5 ·87	6	3	Tues.	25	7 ·07	9 ·40	6	1	Sun.	25	9 ·12	15 ·34	8
6	Sun.	26	8 ·20	6 ·82	7	4	Wed.	26	8 ·04	10 ·41	7	2	Mon.	26	10 ·20	16 ·44	9
7	Mon.	27	9 ·11	7 ·79	8	5	Thur.	27	9 ·01	11 ·44	8	3	Tues.	27	11 ·28	17 ·55	10
8	Tues.	28	10 ·05	8 ·77	9	6	Fri.	28	10 ·03	12 ·49	9	4	Wed.	28	12 ·36	18 ·65	11
						7	Sat.	29	11 ·07	13 ·55	10	*Vikārin.* **Kark.—Ādi.** 5	Thur.	29	13 ·43	19 ·76	12
						8	Sun.	30	12 ·13	14 ·63	H. 389 *Jamāda'l ākhir.* 11	6	Fri.	30	Āshādha. Sukla. 14 ·50	20 ·84	H. 389 *Rajab.* 13

Naksh:—1. Aśvin. 2. Bhar. 3. Krit. 4. Rohi. 5. Mrig. 6. Ardrā. 7. Punar. 8. Push. 9. Aślesh. 10. Magh. 11. P. Phal. 12. U. Phal. 25. P. Bhad. 26. U. Bhad. 27. Rev.

A.D. 999. **Kollam 175,** { **N. Malabar—Aug.** **Hijra 390.** **Vikrama 1056.**
A—Amāvāsyā. Commences { **S. Malabar—July.** Commences **Dec. 13.** **Bengal San. 405.**
P—Paurnimā. **(N. Cycle) Plava.**

SOLAR reckoning.			LUNAR reckoning.			SOLAR reckoning.			LUNAR reckoning.			SOLAR reckoning.			LUNAR reckoning.		
Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	July.						**Sep.**						**Nov.**				
7	Sat.	1	P ·55	21 ·90	14	6	Fri.	1	8 ·36	1 ·52	17	7	Wed.	1	6 ·91	8 ·75	19
8	Sun.	2	1 ·58	22 ·95	15	7	Sat.	2	4 ·27	2 ·45	18	8	Thur.	2	7 ·84	9 ·71	20
9	Mon.	3	2 ·58	23 ·97	16	8	Sun.	3	5 ·18	3 ·38	19	9	Fri.	3	8 ·79	10 ·69	21
10	Tues.	4	3 ·57	24 ·98	17	9	Mon.	4	6 ·08	4 ·31	20	10	Sat.	4	9 ·76	11 ·68	22
11	Wed.	5	4 ·52	25 ·97	18				7 ·98			11	Sun.	5	10 ·75	12 ·69	23
12	Thur.	6	5 ·46	26 ·94	19	10	Tues.	5	8 ·88	5 ·24	21	12	Mon.	6	11 ·77	13 ·72	24
13	Fri.	7	6 ·40	27 ·89	20	11	Wed.	6	9 ·78	6 ·19	22	13	Tues.	7	12 ·81	14 ·77	25
14	Sat.	8	7 ·32	1 ·83	21	12	Thur.	7	10 ·71	7 ·13	23	14	Wed.	8	13 ·85	15 ·86	26
15	Sun.	9	8 ·23	2 ·77	22	13	Fri.	8	11 ·64	8 ·08	24	15	Thur.	9	14 ·92	16 ·95	27
16	Mon.	10	9 ·13	3 ·71	23	14	Sat.	9	12 ·58	9 ·05	25	16	Fri.	10	... ...	... ...	28
17	Tues.	11	10 ·03	4 ·64	24	15	Sun.	10	13 ·55	10 ·03	26	17	Sat.	11	—A ·00	17 ·05	29
			11 ·93			16	Mon.	11	14 ·53	11 ·03	27	18	Sun.	12	1 ·08	18 ·15	—30
18	Wed.	12	12 ·83	5 ·57	25	17	Tues.	12	—A ·54	12 ·06	28	19	Mon.	13	2 ·17	19 ·26	1
19	Thur.	13	13 ·73	6 ·50	26	18	Wed.	13	1 ·56	13 ·10	29	20	Tues.	14	3 ·28	20 ·37	2
20	Fri.	14	14 ·65	7 ·45	27	19	Thur.	14	2 ·62	14 ·16	—30	21	Wed.	15	4 ·34	21 ·45	3
21	Sat.	15	—A ·58	8 ·42	28	20	Fri.	15	3 ·68	15 ·24	1	22	Thur.	16	5 ·38	22 ·52	4
22	Sun.	16	1 ·52	9 ·39	29	21	Sat.	16	4 ·77	16 ·34	2	23	Fri.	17	6 ·42	23 ·58	5
23	Mon.	17	2 ·49	10 ·38	—30	22	Sun.	17	5 ·85	17 ·45	3	24	Sat.	18	7 ·42	24 ·59	6
24	Tues.	18	3 ·47	11 ·39	1	23	Mon.	18	6 ·93	18 ·56	4	25	Sun.	19	8 ·40	25 ·61	7
25	Wed.	19	4 ·48	12 ·42	2	24	Tues.	19	... ...	19 ·66	5	26	Mon.	20	9 ·37	26 ·59	8
26	Thur.	20	5 ·49	13 ·48	3	25	Wed.	20	7 ·01	20 ·75	6	27	Tues.	21	10 ·32	27 ·56	9
27	Fri.	21	6 ·54	14 ·55	4	26	Thur.	21	8 ·03	21 ·83	7	28	Wed.	22	11 ·26	1 ·52	10
28	Sat.	22	7 ·61	15 ·64	5	27	Fri.	22	9 ·14	22 ·90	8	29	Thur.	23	12 ·18	2 ·46	11
29	Sun.	23	8 ·69	16 ·74	6	28	Sat.	23	10 ·16	23 ·94	9	—30	Fri.	24	13 ·10	3 ·41	12
30	Mon.	24	9 ·78	17 ·84	7	29	Sun.	24	11 ·18	24 ·95	10	1	Sat.	25	14 ·00	4 ·34	13
31	Tues.	25	10 ·86	18 ·96	8	—30	Mon.	25	12 ·16	25 ·95	11				P ·90		
—32	Wed.	26	11 ·93	... ...	9	1	Tues.	26	13 ·13	26 ·93	12	2	Sun.	26	1 ·80	5 ·27	14
1	Thur.	27	12 ·99	19 ·06	10	2	Wed.	27	14 ·08	27 ·90	13	3	Mon.	27	2 ·70	6 ·20	15
2	Fri.	28	.. ...	20 ·14	11				P ·02			4	Tues.	28	3 ·62	7 ·14	16
3	Sat.	29	13 ·04	21 ·21	12	3	Thur.	28	1 ·94	1 ·85	14	5	Wed.	29	4 ·54	8 ·09	17
4	Sun.	30	14 ·08	22 ·26	13	4	Fri.	29	2 ·85	2 ·79	15	6	Thur.	30	5 ·48	9 ·05	18
5	Mon.	31	P ·07	23 ·29	14	5	Sat.	30	3 ·76	3 ·72	16						
	Aug.						**Oct.**						**Dec.**				
6	Tues.	1	1 ·06	24 ·31	15	6	Sun.	1	4 ·66	4 ·65	17	7	Fri.	1	6 ·43	10 ·02	19
7	Wed.	2	2 ·02	25 ·30	16	7	Mon.	2	5 ·56	5 ·59	18	8	Sat.	2	7 ·41	11 ·00	20
			3 ·98			8	Tues.	3	6 ·46	6 ·52	19	9	Sun.	3	8 ·40	12 ·01	21
8	Thur.	3	4 ·91	26 ·27	17	9	Wed.	4	7 ·36	7 ·46	20	10	Mon.	4	9 ·41	13 ·04	22
9	Fri.	4	5 ·83	27 ·22	18	10	Thur.	5	8 ·29	8 ·41	21	11	Tues.	5	10 ·45	14 ·09	23
10	Sat.	5	6 ·74	1 ·17	19	11	Fri.	6	9 ·23	9 ·37	22	12	Wed.	6	11 ·50	15 ·16	24
11	Sun.	6	7 ·64	2 ·12	20	12	Sat.	7	10 ·17	10 ·35	23	13	Thur.	7	12 ·58	16 ·25	25
12	Mon.	7	8 ·54	3 ·05	21	13	Sun.	8	11 ·14	11 ·36	24	14	Fri.	8	13 ·66	17 ·34	26
				4 ·93		14	Mon.	9	12 ·13	12 ·37	25	15	Sat.	9	14 ·74	18 ·45	27
13	Tues.	8	9 ·44	5 ·91	22	15	Tues.	10	13 ·15	13 ·41	26	16	Sun.	10	—A ·82	19 ·57	28
14	Wed.	9	10 ·34	6 ·84	23	16	Wed.	11	14 ·17	14 ·47	27	17	Mon.	11	1 ·91	20 ·67	29
15	Thur.	10	11 ·24	7 ·79	24	17	Thur.	12	—A ·22	15 ·54	28	18	Tues.	12	2 ·98	21 ·75	—30
16	Fri.	11	12 ·16	8 ·75	25	18	Fri.	13	1 ·28	16 ·65	—29	19	Wed.	13	... ...	22 ·83	1
17	Sat.	12	13 ·09	9 ·72	26	19	Sat.	14	2 ·37	17 ·75	1	20	Thur.	14	3 ·03	23 ·88	2
18	Sun.	13	14 ·32	10 ·70	27	20	Sun.	15	3 ·46	18 ·85	2	21	Fri.	15	4 ·06	24 ·92	3
			A ·00			21	Mon.	16	4 ·55	19 ·96	3	22	Sat.	16	5 ·03	25 ·93	4
19	Mon.	14	1 ·98	11 ·71	28	22	Tues.	17	5 ·63	... ...	4	23	Sun.	17	6 ·06	26 ·92	5
20	Tues.	15	2 ·99	12 ·74	—29	23	Wed.	18	6 ·69	20 ·05	5	24	Mon.	18	7 ·02	27 ·90	6
21	Wed.	16	... ...	13 ·79	1	24	Thur.	19	7 ·74	21 ·14	6				8 ·97		
22	Thur.	17	3 ·01	14 ·86	2	25	Fri.	20	8 ·77	22 ·21	7	25	Tues.	19	9 ·91	1 ·85	7
23	Fri.	18	4 ·07	15 ·94	3	26	Sat.	21	9 ·78	23 ·25	8	26	Wed.	20	10 ·83	2 ·81	8
24	Sat.	19	5 ·13	... ...	4	27	Sun.	22	10 ·77	24 ·27	9	27	Thur.	21	11 ·74	3 ·75	9
25	Sun.	20	6 ·20	16 ·04	5	28	Mon.	23	11 ·74	25 ·27	10	28	Fri.	22	12 ·64	4 ·68	10
26	Mon.	21	7 ·29	17 ·14	6	29	Tues.	24	12 ·69	26 ·27	11	—29	Sat.	23	13 ·54	5 ·61	11
27	Tues.	22	8 ·37	18 ·26	7	—30	Wed.	25	13 ·63	27 ·22	12	1	Sun.	24	14 ·44	6 ·54	12
28	Wed.	23	9 ·45	19 ·36	8	1	Thur.	26	14 ·54	1 ·19	13	2	Mon.	25	P ·35	7 ·47	13
29	Thur.	24	10 ·52	20 ·45	9	2	Fri. ○	27	P ·45	2 ·18	14	3	Tues.	26	1 ·26	8 ·42	14
30	Fri.	25	11 ·58	21 ·52	10					3 ·06		4	Wed.	27	2 ·19	9 ·38	15
—31	Sat.	26	12 ·59	22 ·58	11	3	Sat.	28	1 ·36	4 ·99	15	5	Thur.	28	3 ·13	10 ·34	16
1	Sun.	27	13 ·60	23 ·62	12	4	Sun.	29	2 ·26	5 ·93	16	6	Fri.	29	4 ·07	11 ·33	17
2	Mon.	28	14 ·59	24 ·63	13	5	Mon.	30	3 ·16	6 ·86	17	7	Sat.	30	5 ·05	12 ·33	18
3	Tues.	29	P ·56	25 ·62	14				4 ·07			8	Sun.	31	6 ·03	13 ·36	19
4	Wed.	30	1 ·51	26 ·60	15	6	Tues.	31	5 ·99	7 ·80	18						
5	Thur.	31	2 ·44	27 ·56	16												

Vikrim. **Karkataka—Ādi.** *Bahula.* *Śukla.* *Śrāvana.* *H. 389 Rajab.* *Vikārin.* **Kanyā—Purattāśi.** *Bahula.* *Śukla.* *Āśvina.* *H. 389 Ramażn.* *Vikārin.* **Vṛśchika—Kārttigai.** *Bahula.* *Śukla.* *Mārgaśirsha.* *H. 389 Shawwāl.* *Vikārin.* **Dhanus—Mārgaḷi.** *Bahula.* *Śukla.* *Pausha.* *H. 389 Zi-l-ka'da.* *Vikārin.* **Makara—Tai.** *Bahula.* *Śukla.* *Māgha.* *H. 389 Zi-l-hijja.*

Vikrim. **Simha—Āvani.** *Bahula.* *Śukla.* *Bhādrapada.* *H. 389 Ramażn.* *Vikārin.* **Tulā—Aippaśi.** *Bahula.* *Śukla.* *Kārttika.* *H. 389 Shawwāl.* *Vikārin.* **Vṛśch.—Kart.** *Śukla.* *H. 389 Zi-l-ka'da.* *Vikārin.* **Dhanus—Mārgaḷi.** *Bahula.* *Śukla.* *Pausha.* *H. 389 Zi-l-hijja.* *Vikārin.* **Makara—Tai.** *Bahula.* *Śukla.* *Māgha.* *H. 390 Muharram.*

13. Hasta. 14. Chit. 15. Svāti. 16. Viśāk. 17. Anur. 18. Jyesh. 19. Mūla. 20. P. Ash. 21. U. Ash. 22. Śrav. 23. Dhani. 24. Śatab.

AN INDIAN EPHEMERIS

A.D. 700—A.D. 1799

BOOK-MARKER.

Decimals of a day.	Ghatikas.	Hours and minutes.	Decimals of a day.	Ghatikas.	Hours and minutes.
		H. M.			H. M.
·00	0	0 0	·50	30	12 0
·01	0½	0 15	·51	30½	12 15
·02	1	0 30	·52	31	12 30
·03	2	0 45	·53	32	12 45
·04	2½	1 0	·54	32½	13 0
·05	3	1 15	·55	33	13 15
·06	3½	1 30	·56	33½	13 30
·07	4	1 45	·57	34	13 45
·08	5	2 0	·58	35	14 0
·09	5½	2 10	·59	35½	14 10
·10	6	2 30	·60	36	14 30
·11	6½	2 40	·61	36½	14 40
·12	7	2 50	·62	37	14 50
·13	8	3 10	·63	38	15 10
·14	8½	3 20	·64	38½	15 20
·15	9	3 35	·65	39	15 35
·16	9½	3 50	·66	39½	15 50
·17	10	4 5	·67	40	16 5
·18	11	4 20	·68	41	16 20
·19	11½	4 30	·69	41½	16 30
·20	12	4 45	·70	42	16 45
·21	12½	5 0	·71	42½	17 0
·22	13	5 20	·72	43	17 20
·23	14	5 30	·73	44	17 30
·24	14½	5 45	·74	44½	17 45
·25	15	6 0	·75	45	18 0
·26	15½	6 15	·76	45½	18 15
·27	16	6 30	·77	46	18 30
·28	17	6 45	·78	47	18 45
·29	17½	7 0	·79	47½	19 0
·30	18	7 10	·80	48	19 10
·31	18½	7 30	·81	48½	19 30
·32	19	7 40	·82	49	19 40
·33	20	8 0	·83	50	20 0
·34	20½	8 10	·84	50½	20 10
·35	21	8 25	·85	51	20 25
·36	21½	8 40	·86	51½	20 40
·37	22	8 50	·87	52	20 50
·38	23	9 10	·88	53	21 10
·39	23½	9 20	·89	53½	21 20
40	24	9 35	·90	54	21 35
41	24½	9 50	·91	54½	21 50
42	25	10 0	·92	55	22 0
43	26	10 20	·93	56	22 20
44	26½	10 30	·94	56½	22 30
45	27	10 45	·95	57	22 45
·46	27½	11 0	·96	57½	23 0
·47	28	11 20	·97	58	23 20
48	29	11 30	·98	59	23 30
49	29½	11 45	·99	59½	23 45

Table I.—Order and Names of Nakshatras.

1 Aśvinî (**Tam.** Asuvati)
2 Bharaṇî
3 Kṛittikâ (**Tam.** Kiruttigai)
4 Rohiṇî
5 Mṛigaśîra (**Tam.** Mirugasīram)
6 Ârdrâ (**Tam.** Ārudrā or Tiruvādirai)
7 Punarvasu (**Tam.** Punarpūsam)
8 Pushya (**Tam.** Pūsam)
9 Âśleshâ (**Tam.** Āyilyam)
10 Maghâ (**Tam.** Magham)
11 Pûrva Phalguṇî (**Tam.** Pūram)
12 Uttara Phalguṇî (**Tam.** Uttiram)
13 Hasta (**Tam.** Hastam, Attam)
14 Chitrâ (**Tam.** Chittirai)
15 Svâti (**Tam.** Sōdi)
16 Viśâkhâ (**Tam.** Visakam)
17 Anurâdhâ (**Tam.** Anusham, Anilum)
18 Jyeshṭha (**Tam.** Kēṭṭai)
19 Mûla (**Tam.** Mūlam)
20 Pûrva Âshâdhâ (**Tam.** Pūrādam)
21 Uttara Âshâdhâ (**Tam.** Uttiraḍam)
21-A Abhijit
22 Śravaṇa (**Tam.** Tiruvōnam)
23 Śravishṭha or Dhanishṭâ (**Tam.** Aviṭṭam)
24 Śatabhisaj or Śatatârakâ (**Tam.** Sadayam)
25 Pûrva Bhadrapadâ (**Tam.** Pūraṭṭādi)
26 Uttara Bhadrapadâ (**Tam.** Uttiraṭṭādi)
27 Revatî

Tables II and III.—For ascertaining Moment of Sankrānti.

The moments of Mesha Sankrānti, according to Sūrya Siddhānta and Ārya Siddhānta, are given in the headlines of this ephemeris. To ascertain the moment of any other Sankrānti, add to the moment of Mesha Sankrānti for the given year the moment of the required Sankrānti according to table II below. The result will be a certain number of days counted from 1st March or 1st April (according as the year was before or after A.D. 1752). To convert this into the English Calendar date, use the nearest figure in table III below which shows for the 1st of every month the number of days counting from 1st March or 1st April as the first day. *Example:*

Required the moment of Makara Sankrānti (Uttarāyana) for A.D. 999, Ārya Siddhānta.

The ephemeris for A.D. 999 gives, as the moment of Mesha Sankrānti, Ārya Siddhānta, March	23·44
Add from table II for moment of Makara Sankrānti, Ārya Siddhānta (days)	275·65
Total days ...	299·09

This being reckoned from March 1 as the first day is equal, according to table III, to December 1 + (299·07 − 276) = December 1 + 23·07 = December 24·07 *answer.*

Table II.—Moments of Commencement of Sankrāntis.

Rasis.	Tamil Solar months.	Moment of Sankrānti in days of Solar Year, and decimals of a day.	
		Sūrya Sid. Days.	Ārya Sid. Days.
Mesha ...	**Chittirai** ...	0·0	0·0
Vrishabha ...	**Vaigasi** ...	30·93	30·92
Mithunam ...	**Ani** ...	62·36	62·33
Karkadam ...	**Adi** ...	94·00	93·93
Simham ..	**Avani** ...	125·48	125·40
Kanni ...	**Purattasi**	156·49	156·44
Tulam ...	**Aippasi** ...	186·94	186·89
Vrischikam ..	**Karttigai** ...	216·83	216·79
Dhanus	**Margali** ...	246·32	246·30
Makaram ...	**Tai** ..	275·64	275·65
Kumbham ...	**Masi** ...	305·08	305·11
Minam ...	**Panguni** ...	334·90	334·92
		365·26	365·26

Table III.—Days of the English Calendar Year, reckoned cumulatively from March 1 and April 1 respectively.

	From March 1.	From April 1.
March 1	1	...
April 1	32	1
May 1	62	31
June 1	93	62
July 1	123	92
August 1	154	123
September 1	185	154
October 1	215	184
November 1	246	215
December 1	276	245
January 1	307	276
February 1	338	307
March 1		332
Do. Leap year		336

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